

The logo of the Bloomfield Township Fire Department is a shield-shaped emblem. It features a central Maltese cross with a fire truck in the center. The word "BLOOMFIELD" is arched across the top, and "TWP" is at the bottom. The cross has "FIRE" on the left and "S.W.E.M.S." on the right. Below the cross, it says "1930 est.". The entire logo is rendered in a light, faded style.

# Bloomfield Township Fire Department Annual Report 2023

The logo of the Bloomfield Township Fire Department is a circular emblem. It features a central Maltese cross with a fire hydrant in the center. The words "BLOOMFIELD" and "TWP" are written in a large, bold, sans-serif font across the top and bottom of the circle, respectively. The word "FIRE" is written in a smaller font across the middle of the cross. The year "1930 est." is written in a script font at the bottom of the cross. The background of the logo is a light blue and white gradient.

# Mission Statement

“The mission of the Bloomfield Township Fire Department is to protect lives, property and the environment through prompt, skillful, innovative fire and life safety services with compassion and respect.”

# CHIEF'S REPORT



The members of the Bloomfield Township Fire Department are pleased to offer you this Annual Report for the year ending December 31<sup>st</sup>, 2023 for your consideration.

Over the past year, our firefighter/paramedics responded to 6175 calls for service as compared to 6385 calls for service in 2022. The majority of our calls for service are emergency medical services (EMS) related (approx. 65%) and the remainder are fire related or general service calls (35%). For the first time in recent years, excluding Covid, we saw a reduced number of emergency incidents. However, the Department saw and increased demand for EMS services. The reduced number of emergency incidents can be directly attributed to one thing, the weather. In 2023 Bloomfield Township saw a decrease in weather related incidents, with a reduced number of severe thunderstorms and winter weather.

Equipment replacement became a major emphasis in 2023. During the past ten to fifteen years the Bloomfield Township Fire Department has been awarded many equipment grants through the Federal Emergency Management Agency (FEMA). Much of that equipment had reached its end of life and needed replacement. The primary focus became securing new stretchers and LUCAS automated CPR devices for our ambulances, new ballistic helmets and bullet proof vests for our personnel and working with Oakland County in replacement of a twenty-year-old county wide radio system.

# CHIEF'S REPORT

(Continued)

Another major highlight of the past year was a federal grant award of \$146,770 from FEMA for the health and wellness of the Bloomfield Township Firefighters. This grant will allow for all members of the Department to receive an in-depth health screening, new workout equipment for the fire stations and the training of personnel to be peer fitness trainers and coaches. This grant will help to ensure the health and safety of firefighters for years to come. Bloomfield Township also received a \$241,688 Emergency Operations Center through the Federal Government to overhaul and upgrade the Townships Emergency Operations Center. This will allow Bloomfield Township to manage any potential emergency for years to come.

These grants are only possible through the hard work of a group of firefighters that comprise a committee to seek out these grant opportunities. They are charged with developing the scope of the project, conducting research, and the writing for the grants in what is a very competitive process in securing funds against every other Fire Department in the United States. I'm especially proud to say that the grant committee has secured over \$2,200,000.00 to fund a variety of fire and EMS initiatives since the year 2000! Their continued commitment to secure grant funds has a direct effect on future progress and success of Fire Department operations moving forward.

# CHIEF'S REPORT

(Continued)

As you see and will read throughout this report, 2023 was a very busy and productive year for our Department. The continued efforts by our fire personnel help to ensure that our Department remains on the forefront of innovation and progressive practices found throughout the fire service industry.

I would like to extend my sincere appreciation to the personnel of Bloomfield Township Fire Department for their continued dedication and professionalism ensuring the community remains safe. I would also like to thank the entire elected official body for their continued support of the fire department and its mission to serve the public.

Respectfully submitted,  
John LeRoy Fire Chief



# FIRE DEPARTMENT ADMINISTRATION



Fire Chief  
John LeRoy  
22 Years



Assistant Fire  
Chief  
Matthew  
Derosse  
24 Years



Operations  
Officer  
Kevin Cardinale  
27 Years



EMS Captain  
Michael Sova  
14 Years



Administrative  
Assistant  
Kelly Lagarde  
2 Years FD  
22 Years Twp

# FIRE LIFE SAFETY DIVISION



Fire Marshal  
Peter Vlahos  
27 years

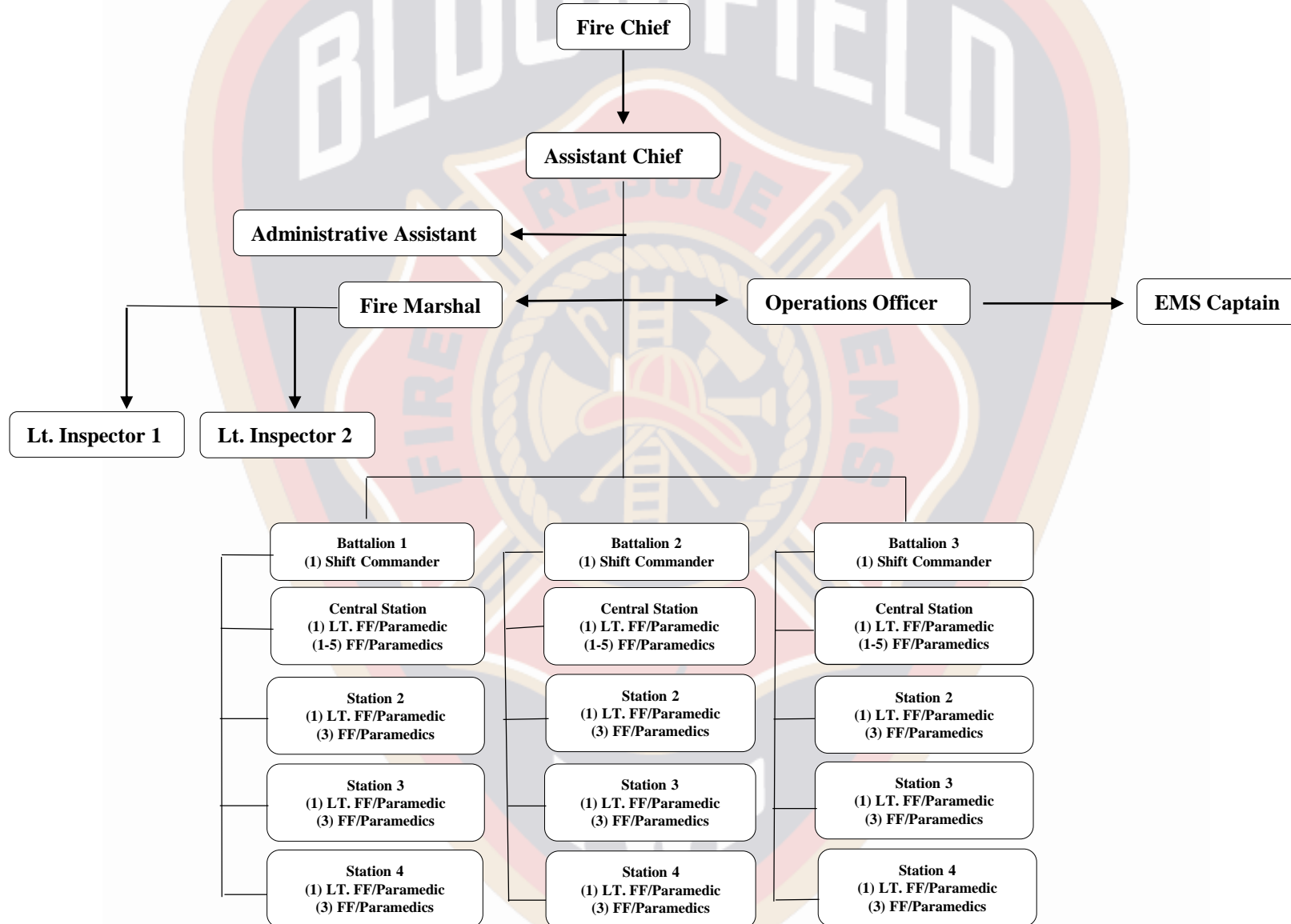


Lt. Fire Inspector  
Joe Syracuse  
24 Years



Lt. Fire  
Inspector  
Ryan Morin  
10 Years

# Organizational Chart



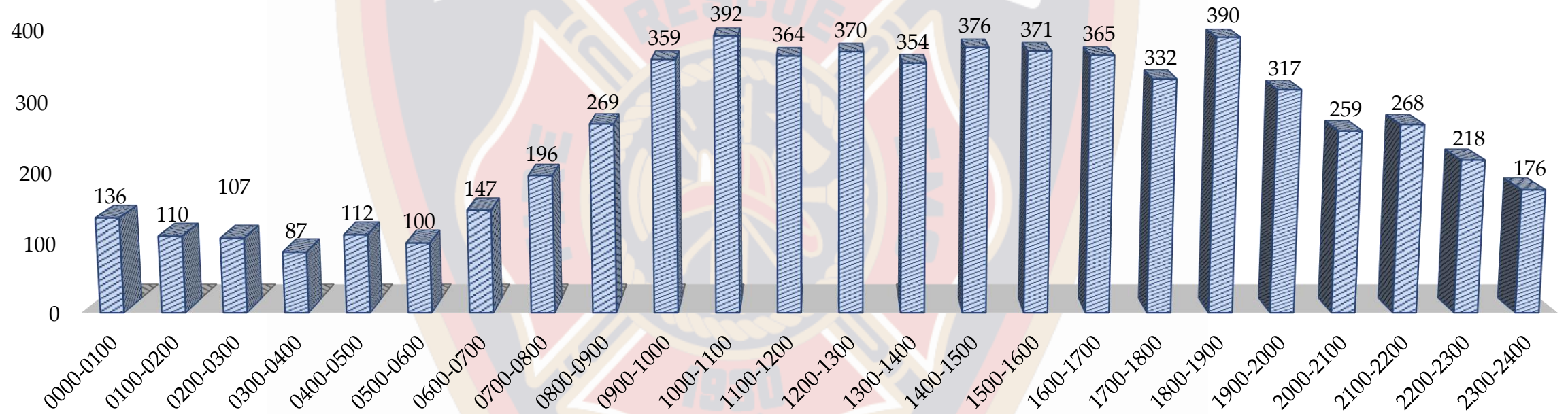






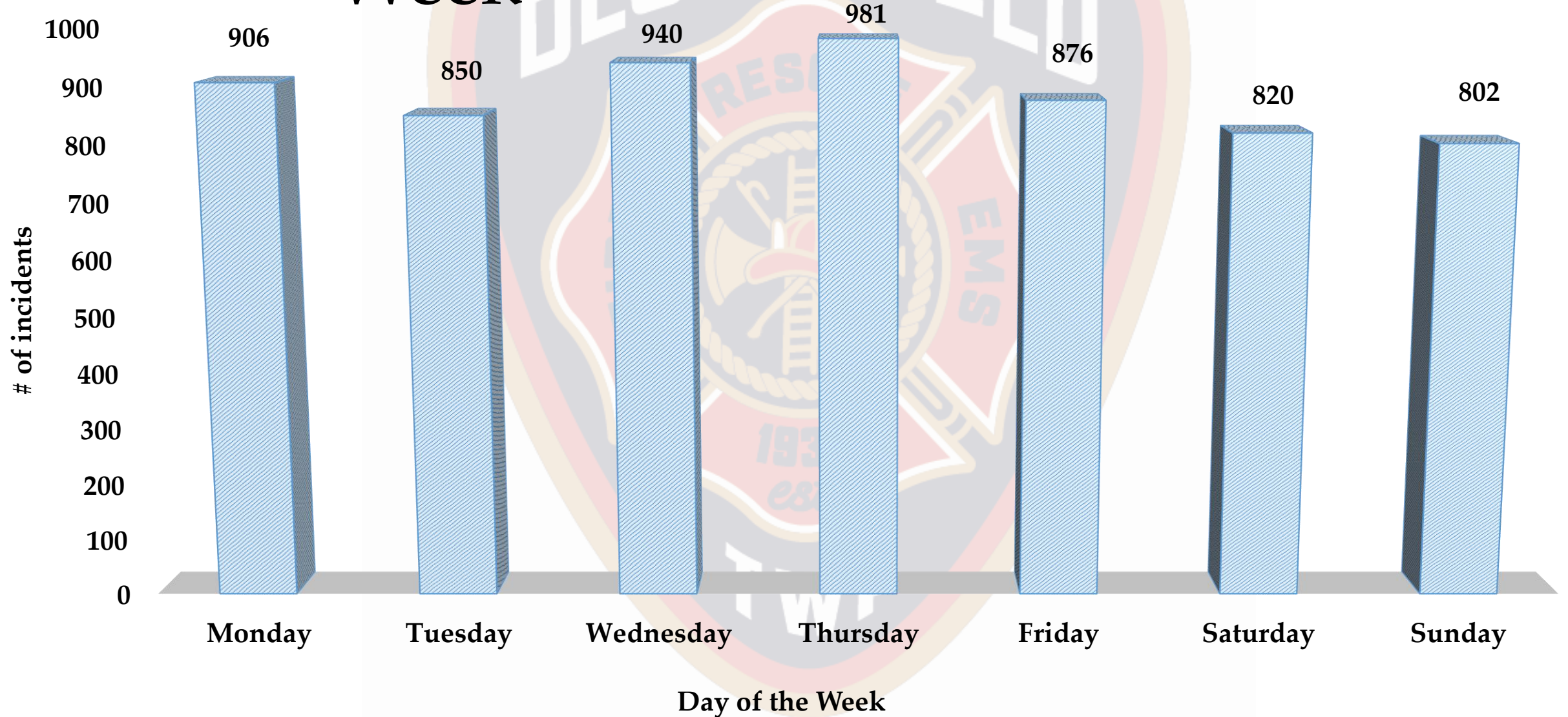
# INCIDENT/TIME OF DAY BREAKDOWN

# of Incidents



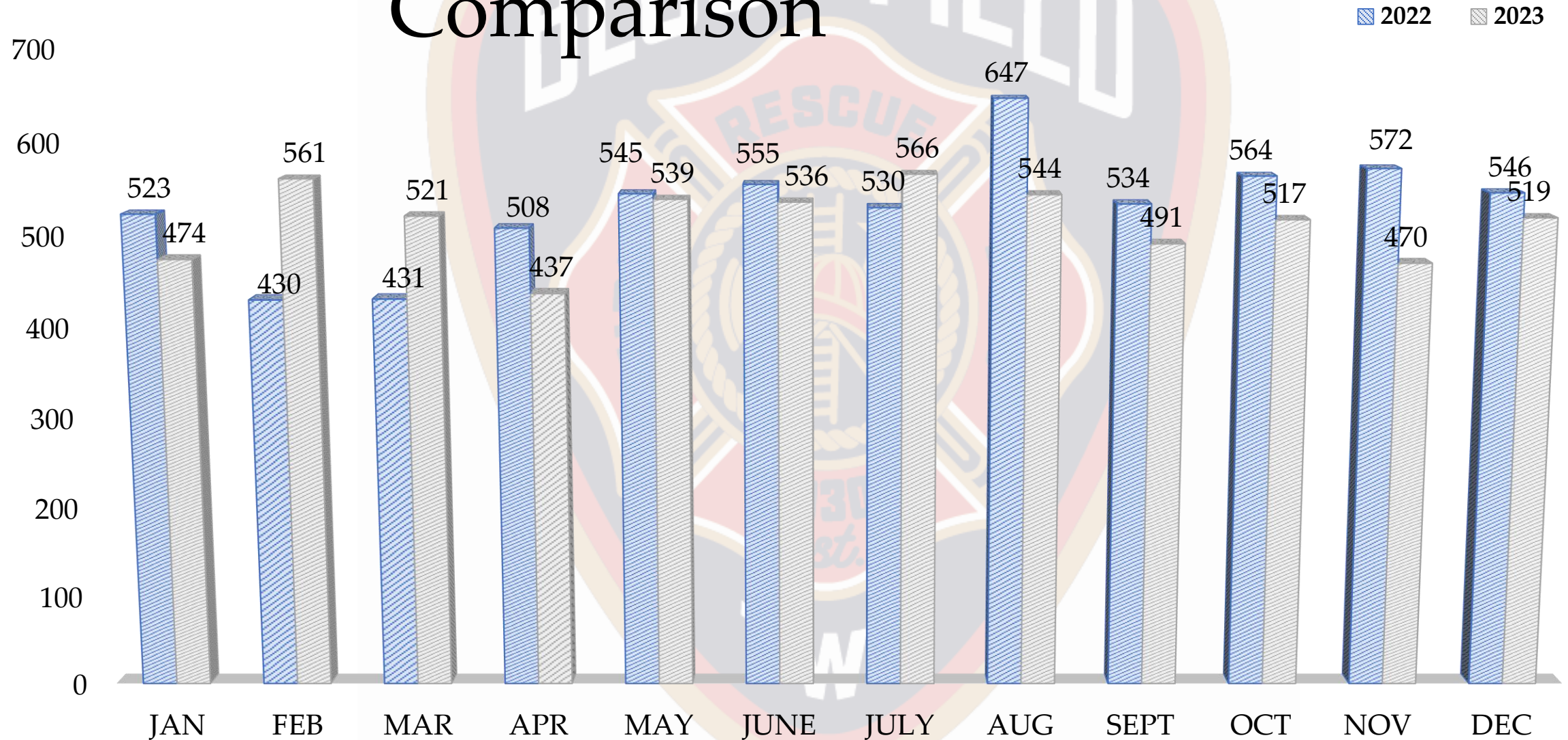
Time of Day

# Incidents by Day of the Week





# Month to Month Comparison



# Concurrent Runs Breakdown

7+ INCIDENTS OCCURRING AT  
SAME TIME

1%

6 INCIDENTS OCCURRING AT  
SAME TIME

0.4%

5 INCIDENTS OCCURRING AT  
SAME TIME

1.4%

4 INCIDENTS OCCURRING AT  
SAME TIME

3.4%

3 INCIDENTS OCCURRING AT  
SAME TIME

10.3%

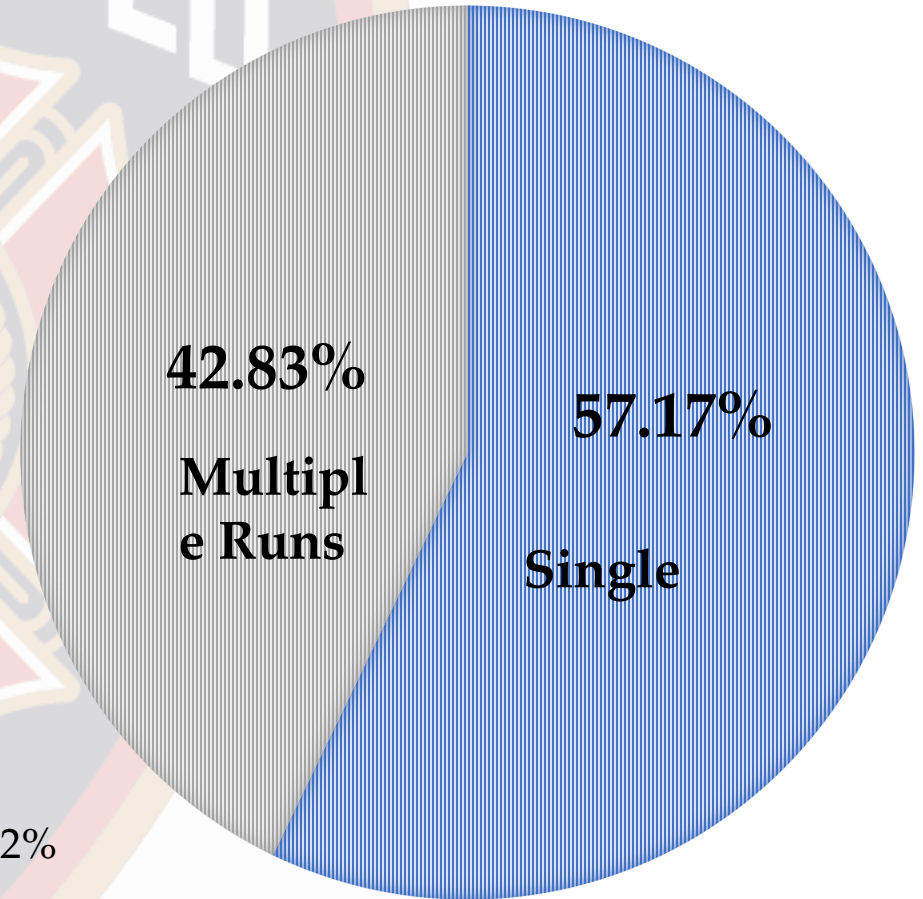
2 INCIDENTS OCCURRING AT  
SAME TIME

25.9%

1 INCIDENT OCCURRING

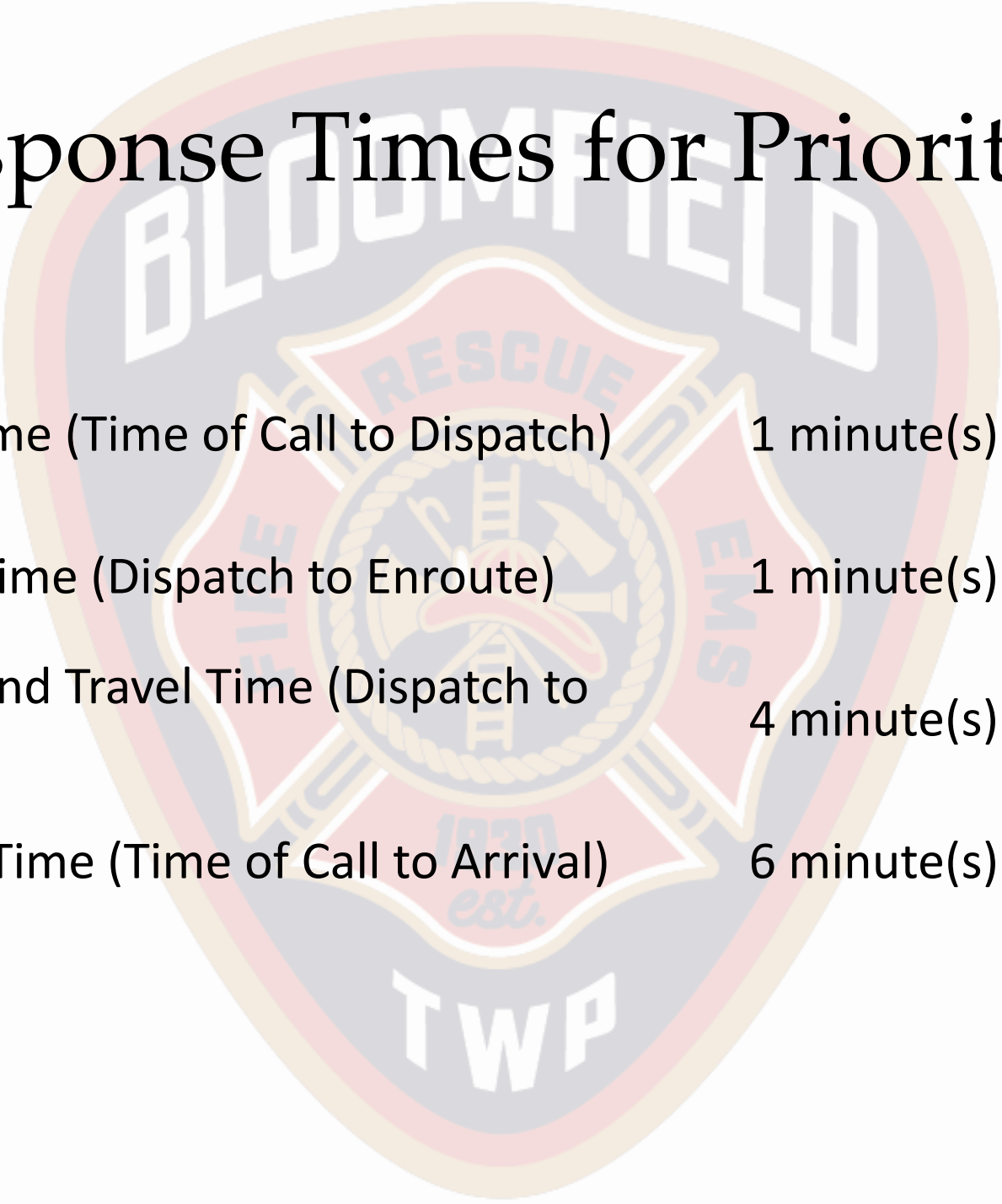
57.2%

0 500 1000 1500 2000 2500 3000 3500 4000





# Average Response Times for Priority Incidents



The logo of the Bloomfield Township Fire Department EMS is a circular emblem. It features a central Maltese cross with a fire truck, a fire hydrant, and a fire hose. The words "BLOOMFIELD" and "TWP" are at the top and bottom respectively. "FIRE RESCUE" and "EMS" are on the left and right sides of the cross. "1877 est." is at the bottom of the cross.

PSAP Processing Time (Time of Call to Dispatch)	1 minute(s)	06 second(s)
Average Turn Out Time (Dispatch to Enroute)	1 minute(s)	48 second(s)
Average Turn Out and Travel Time (Dispatch to Arrival)	4 minute(s)	56 second(s)
Average Response Time (Time of Call to Arrival)	6 minute(s)	04 second(s)

# OAKWAY Mutual Aid Partners





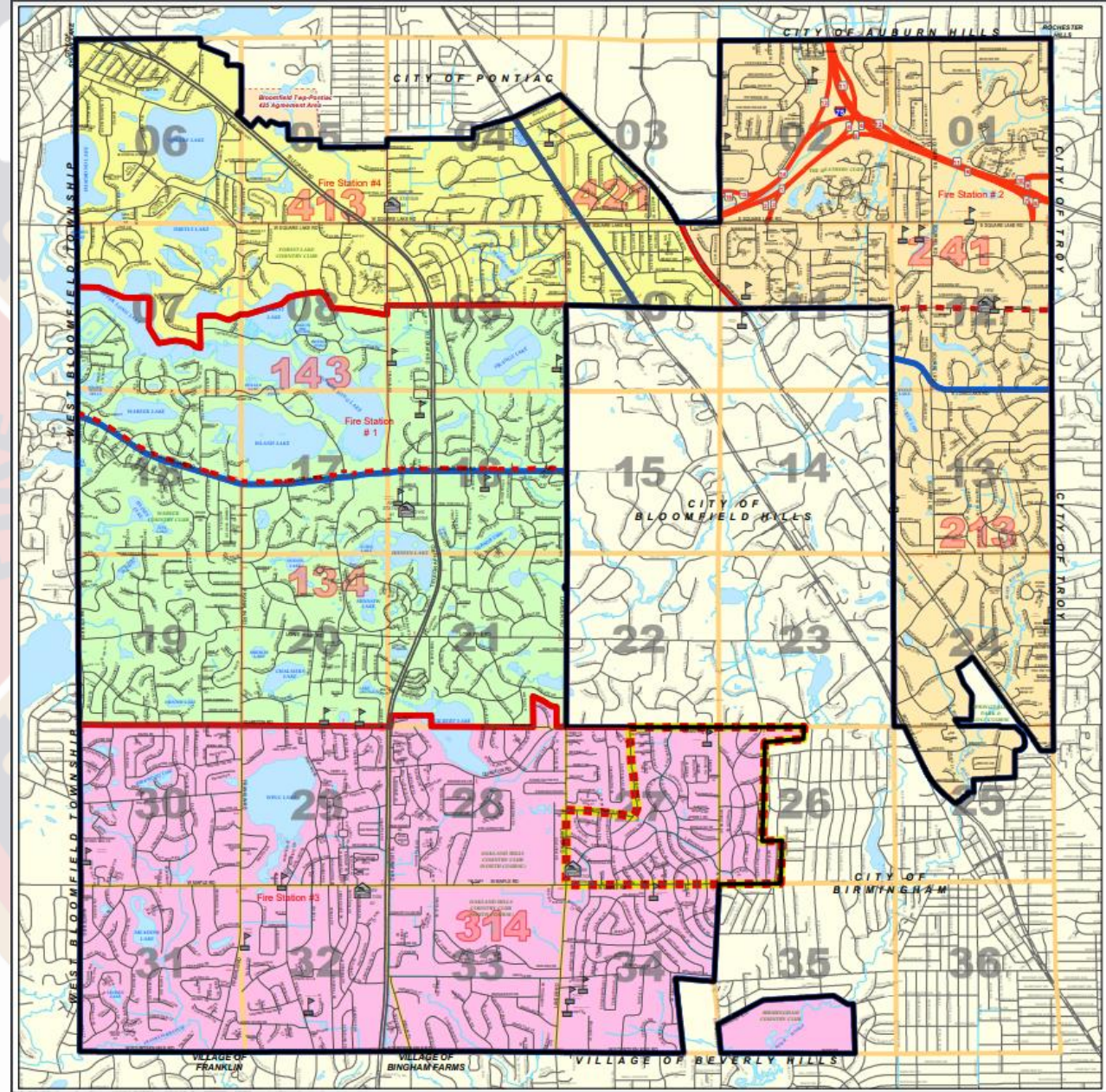
# RESPONSE MAP

 Station 1

 Station 2

 Station 3

 Station 4





# Station Information

Station 1  
Central Fire  
1155 Exeter

1159 Total Incidents  
558 Fire / Other  
601 Medical



# Station Information

## Station 1

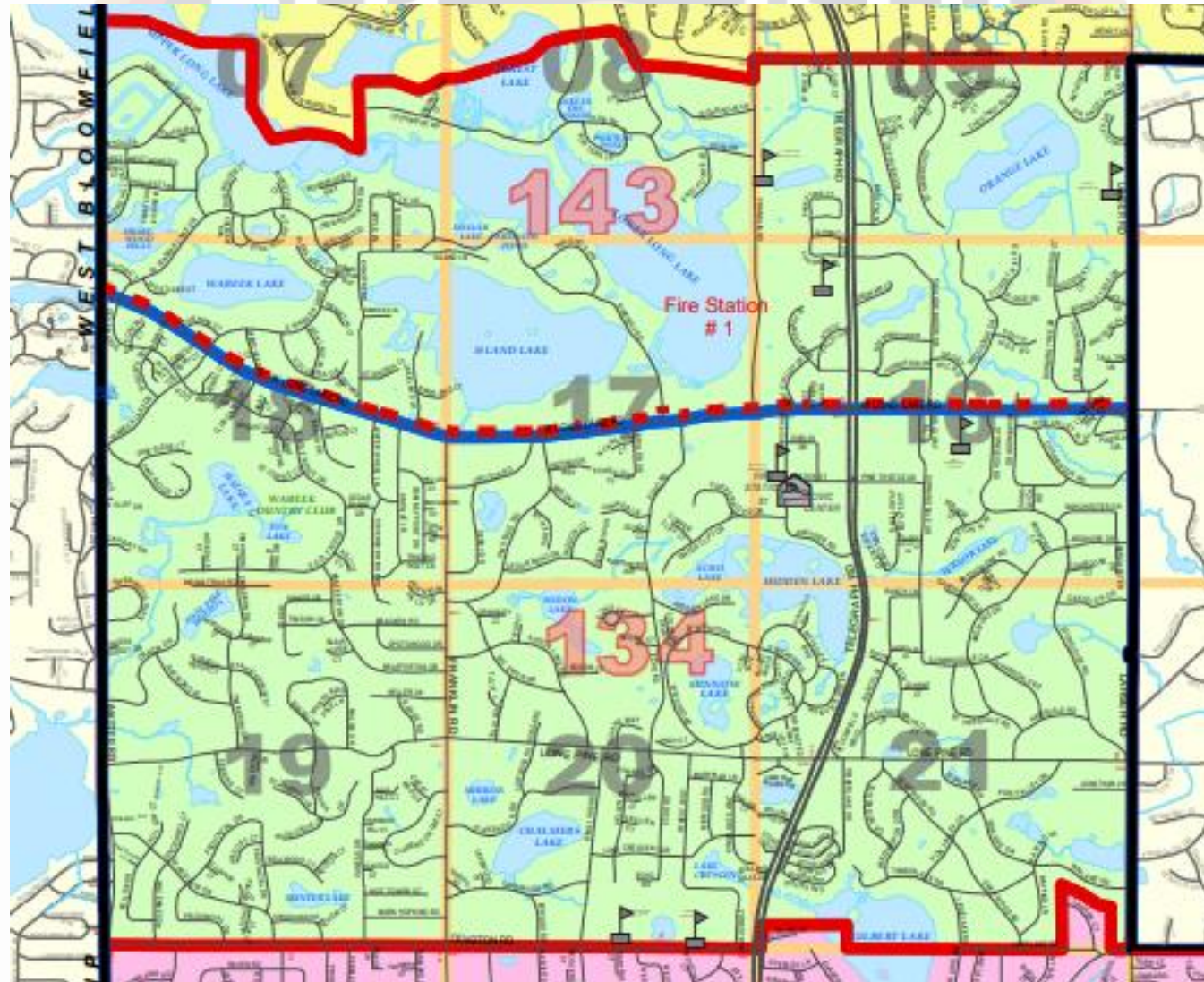
Central Fire Station is located at 1155 Exeter, in Bloomfield Township's Municipal Government Complex. It houses one Incident Command vehicle, one Paramedic Ladder Truck, one Paramedic Rescue Truck, one Water Rescue Boat, one Special Operations and Response vehicle (S.O.A.R.), and 2 utility vehicles.

Central Fire Station serves a mostly residential area in the heart of Bloomfield Township. In addition to residences, Central Fire Station protects many well known structures such as Wabek Country Club, Kirk in the Hills, and the Bloomfield Township Library to name a few. Central Fire Station also has the job of protecting several condo complexes, some light mercantile, and the major thoroughfare of Telegraph Road.

Station 1 is staffed with a Battalion Chief, Lieutenant/Paramedic and 1-5 additional Firefighter/Paramedic/EMT's. The fire department's administrative staff, including the Fire Chief, Assistant Fire Chief, Fire Marshal, Operations Officer, EMS Coordinator, two Fire inspectors and a Administrative Assistant are also located at this station.



# Station 1 Service Area





# Station Information

## Station 2

1063 Westview

1600	Total Incidents
666	Fire / Other
934	Medical



# Station Information

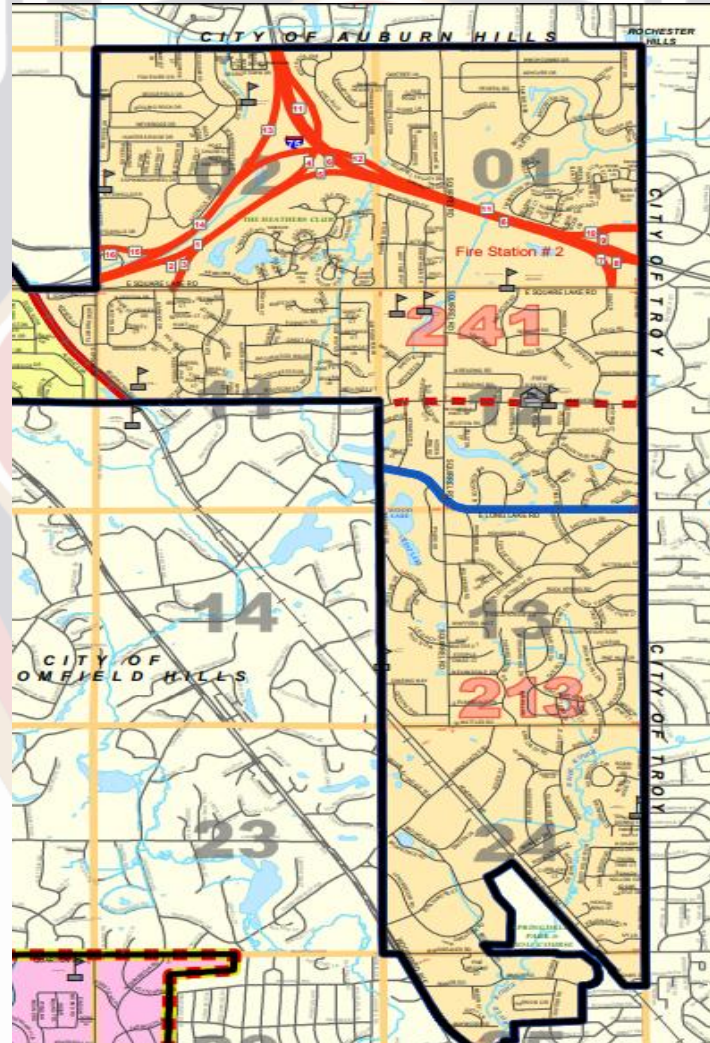
## Station 2

Fire Station 2 is located at 1063 Westview, on the Township's northeast side. This fire station houses a Paramedic Engine and a Paramedic Rescue to protect its district. A Lieutenant/Paramedic and three Firefighter/Paramedic/EMT's, are assigned to this fire station.

It protects residential areas, light mercantile areas, and the major thoroughfares of I-75, Woodward Avenue, and Square Lake Road. Some of the notable structures located in Station 2's area are the International Academy, Bowers School Farm, Oakland Community College offices, and Academy of the Sacred Heart.



# Station 2 Service Area



# Station Information

## Station 3

4151 W. Maple

2057	Total Incidents
872	Fire / Other
1185	Medical





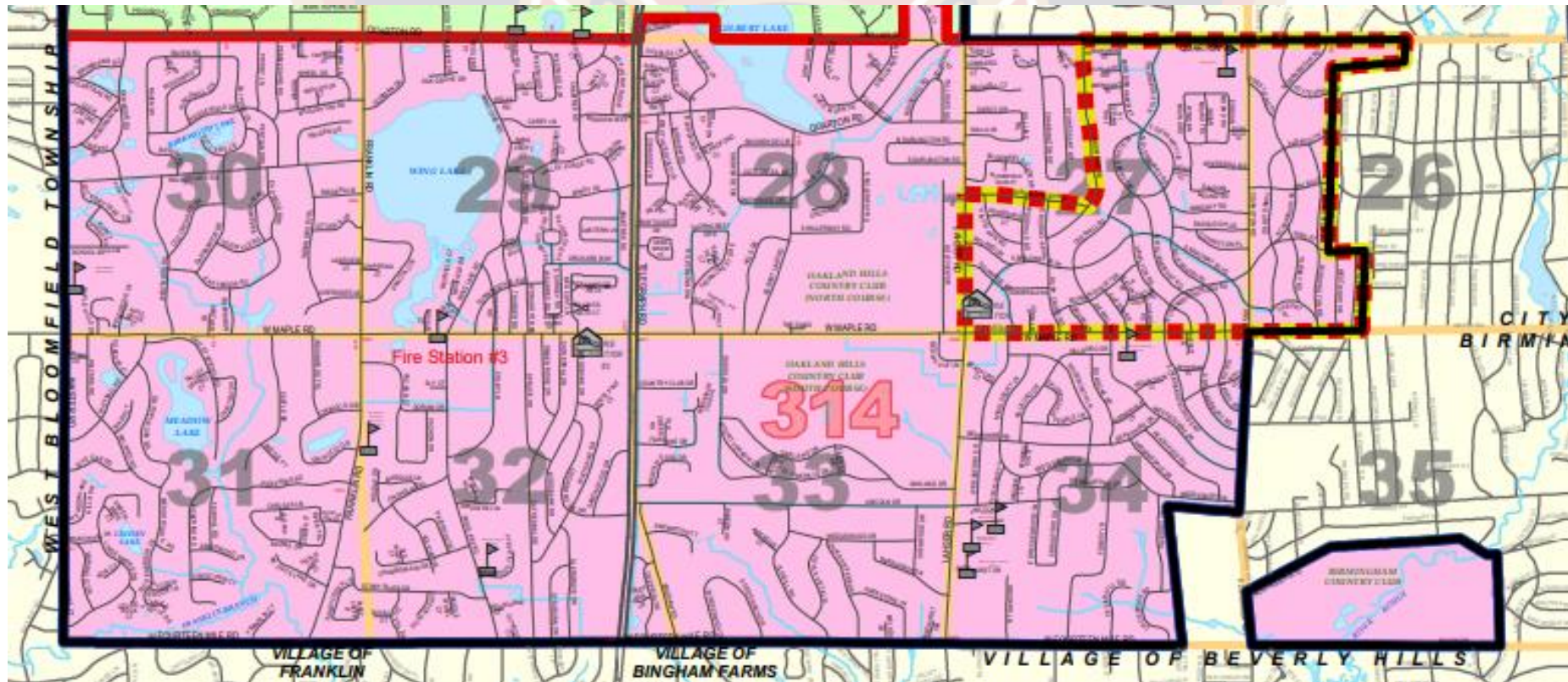
# Station Information

## Station 3

Fire Station 3 is located at 4151 W. Maple on the Township's southwest side. This fire station houses a Paramedic Engine, a Paramedic Rescue and a reserve Paramedic Engine. A Lieutenant/Paramedic and three Firefighter/Paramedic/EMT's are assigned to this fire station.

Station 3 serves a mainly residential area, including Bloomfield Village, some light mercantile and the major thoroughfares of Telegraph and Maple Roads. Some of the notable buildings protected by Station 3 are Oakland Hills Country Club, Franklin Cider Mill, Birmingham Athletic Club, Birmingham Country Club, Sunrise Assisted Living (South), and Temple Beth El.

# Station 3 Service Area





# Station Information

## Station 4

2389 Franklin Rd

1359 Total Incidents  
447 Fire / Other  
912 Medical



# Station Information

## Station 4

Fire Station 4 is located at 2389 Franklin Road on the Township's north side. This fire station houses a Paramedic Ladder Truck, a Paramedic Rescue and a reserve Paramedic Engine. A Lieutenant/ Paramedic and three Firefighter/Paramedic/EMT's are assigned to this station.

Station 4 serves an area of residential, light/heavy mercantile, light industrial and major thoroughfares of Telegraph Road, Square Lake Road, Woodward Avenue, and I-75. Some of the notable buildings in this area include Forest Lake Country Club, Bloomfield Town Square, Carl's Golf Land, Muslim Unity Center and Sunrise Assisted Living (North).



# Station 4 Service Area









# Line Personnel

## Officers

<u>Battalion Chiefs</u>	<u>Years of Service</u>
Alan VanHeck	28
Kevin Cardinale	27
Ryan Husch	27

<i>Lieutenants</i>	<i>Years of Service</i>	<i>Lieutenants</i>	<i>Years of Service</i>
Tim Cowher	25	Kevin Schutte	22
Joe Chopski	25	Bob Gahlau	22
Nate Keeton	23	Michael Pucci	20
Ed Lietz	23	Sean Patterson	18
Kevin Bailey	22	Brandon Gainer	15
Leonard Wineski	22	Benjamin Bradford	14



# Line Personnel

## Firefighter Paramedics/EMTs

<u>Firefighter</u>	<u>Years of Service</u>	<u>Firefighter</u>	<u>Years of Service</u>	<u>Firefighter</u>	<u>Years of Service</u>
Scott Collins	27	Jacob Piché	8	Michael Best	3
Jason Grunwald	21	Adam Phillips	8	Travis Smith	3
Jeffrey Bartlett	20	Christian Bertucci	7	Ryan Dumsa	2
Robert Nichols	20	Chu Yang	7	Joe Evangelista	2
Matthew Zsido	15	Patrick Quinn III	7	CJ Dagher	2
Jeremy Koziel	15	Jason Cloonan	6	Andrew Fleming	2
Joseph McGrail	15	Michelle Martin	6	Brett Syracuse	2
Andrew Gibson	14	Andrew Altman	6	Luke Mackin	1
Cory VanHeck	13	Jeffrey Nancarrow	5	Madison VanHeck	1
Christopher Hull	12	Adam Corbley	5	Catherine Guckian	>1
Ryan Switala	11	Bradley Woodhull	5	Cody Landry	>1
Daniel Trudeau	10	Kimberly Campbell	5	Tyler Babinski	>1
Kenneth Edgemon	9	Alec Rie	4	Andrew VanHeck	>1
Craig Onderbeke	9	Ian Griffith	4	Sarah Lydick	>1

# Personnel

## Retirements:

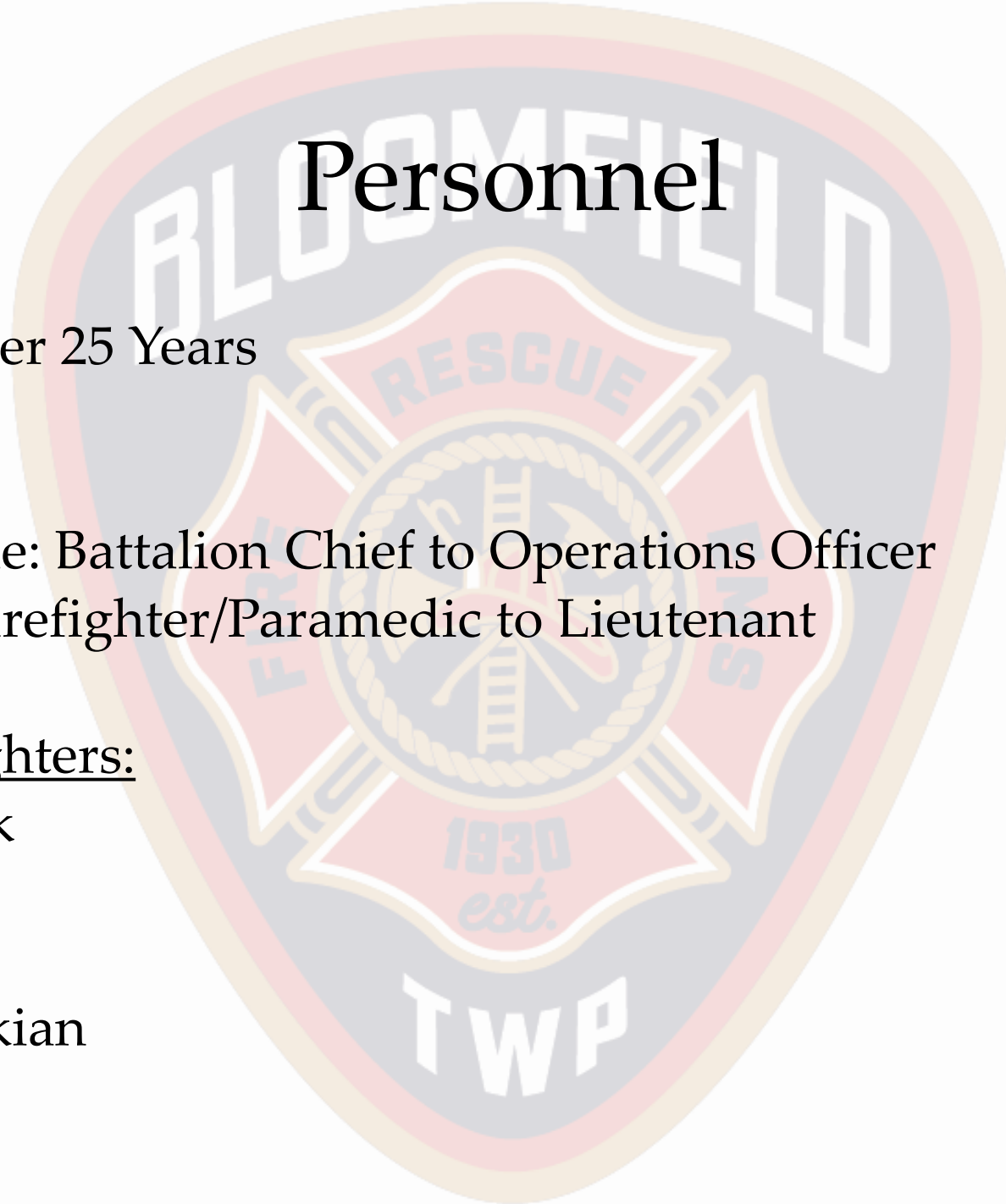
- Timothy Cowher 25 Years

## Promotions:

- Kevin Cardinale: Battalion Chief to Operations Officer
- Rob Nichols: Firefighter/Paramedic to Lieutenant

## New Hire Firefighters:

- Drew Van Heck
- Tyler Babinski
- Cody Landry
- Catherine Guckian
- Sarah Lydick











# Training Report

In 2023, our firefighters completed over 13,400 hours of training which is similar to the last couple of years. The Bloomfield Township Fire Department continues to make high level training a top priority in order to give our firefighters the skills to provide the best service possible to this community.

Firefighters can acquire training in many ways, but the bulk of the training is provided in-house, which means it can be conducted at any of our four fire stations or at the training grounds which is located at 935 Golf Dr. During the Fall, the training committee meets to plan the next year's training. They discuss the training topics, schedule the training days and assign the instructors to each topic. The training committee is represented by firefighters and fire officers that are State of Michigan Certified Fire Instructors, currently we have 22 members that are Certified Fire Instructors. In addition, the department has five State of Michigan licensed EMS Instructor Coordinators, with a sixth currently enrolled in an instructor program. These instructors are responsible for all of the in-house EMS continuing education training.



The logo of the Bloomfield Township Fire Department is a circular emblem. It features a central shield with a red border and a blue field containing a white Maltese cross. The cross has 'RESCUE' written in red on its upper arm and 'FIRE' in blue on its lower arm. Above the shield, the word 'BLOOMFIELD' is written in a large, white, serif font. Below the shield, the letters 'TWP' are written in a large, white, serif font. The entire emblem is set against a light blue background.

# Training Report

(Continued)

In addition to the fire department Fire Instructors, we brought in experts from around the state and as far away as New Jersey. In March, retired Deputy Chief Michael Terpak visited Bloomfield Township Fire Department to present his lecture on Fireground Size Up for Engine and Ladder Companies. Chief Terpak retired from the Jersey City Fire Department after a 43 year career. Chief Terpak presented his 8 hour class on Fireground Size Up, two days in a row so that most of our firefighters and firefighters from our mutual aid partners could be in attendance. The value of listening to a command officer from a big city fire department with as much experience as Chief Terpak is immeasurable. Also, we brought in experts to teach 6 days of hands on fire engine pump and hydraulics training and 3 days of elevator operation and rescue training.

# Training Report

(Continued)

Every year our firefighters must continue to train and prepare for large scale events that may occur within the township or in a neighboring community. These large scale events could be medical in nature, such as mass casualty incidents where the number of injured or sick people exceed our department's resources or the event could be a large structure fire similar to the Oakland Hills Country Club fire. This year, the Bloomfield Township Police Department, Bloomfield Township Fire Department and Bloomfield Hills Schools conducted a comprehensive critical incident training exercise on August 30<sup>th</sup> at Bloomfield Hills High School. The exercise focused on critical incident preparedness for police officers and firefighter/paramedics from over a dozen agencies. This training exercise was very unique because it also included several hundred Bloomfield Hills School District staff members. The event was well planned and a great way to test our personnel's training.

The members of the BTFD are more than willing to do the work in order to provide the residents with the highest level of service and commitment.

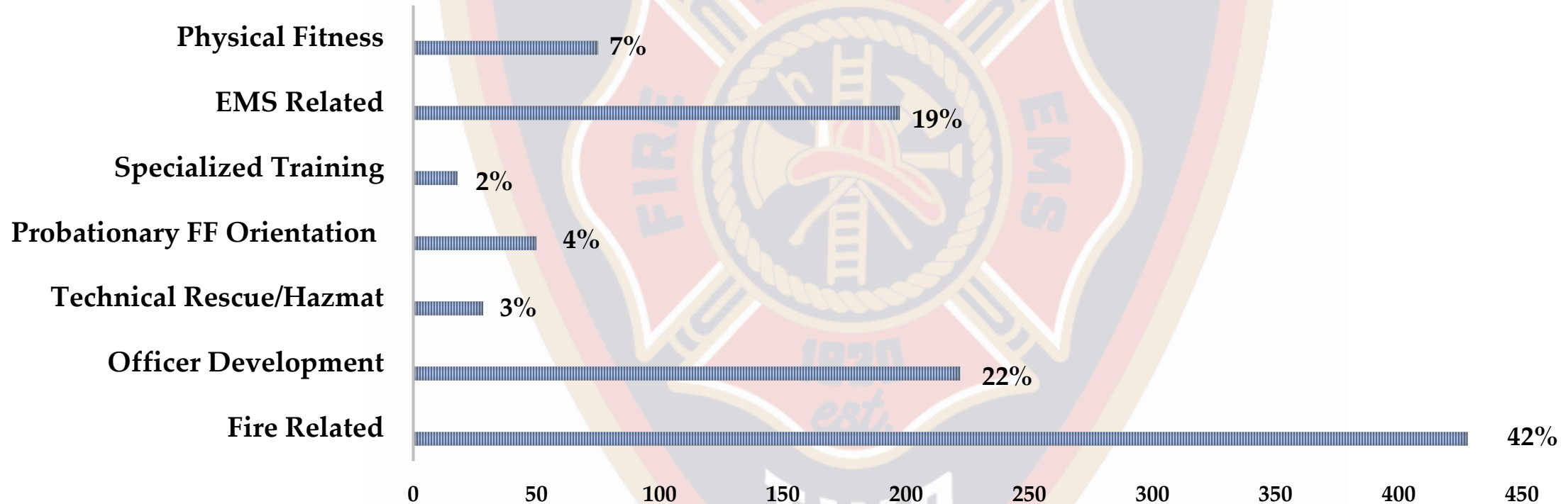
Respectfully,

Matt DeRousse  
Assistant Chief



# Training Hours Breakdown by Category

TOTAL HOURS: 13,448





# EMS Report

When calling 911 for EMS it doesn't always mean the patient is transported to the Emergency Department. Crews can simply help someone off the floor after a fall with no injuries or help a person that is weak from a recent surgery into their home. During 2023, we responded to 3,939 calls for EMS services. We transported 71% of those or 2,803 patients to area Emergency Departments for further medical care. Paramedics on scene with the help of Emergency Department Doctors at Trinity Health Oakland can help determine whether a patient needs to be transported to the Emergency Department or seek medical treatment elsewhere, such as with their primary care physician.

Whether patients are transported to the hospital or not they can rest assured that they are being treated by the highest level of EMS responder possible, paramedics. Our providers have access to the most advanced technology when treating patients. Bloomfield Township is surrounded by the best hospitals in the state when treatment is needed for emergencies such as stroke, heart attack or traumatic injuries. Rest assured, you are in excellent hands in Bloomfield Township.

Respectfully,

Michael Sova  
EMS Captain



# 2023/2022 EMS DISPOSITION COMPARISON



Dead on Scene/No Transport

61  
69

No Treatment/No Transport

866  
1071

Treatment/No Transport

209  
222

Transported Lights/Siren

349  
369

Transported No Lights/Siren

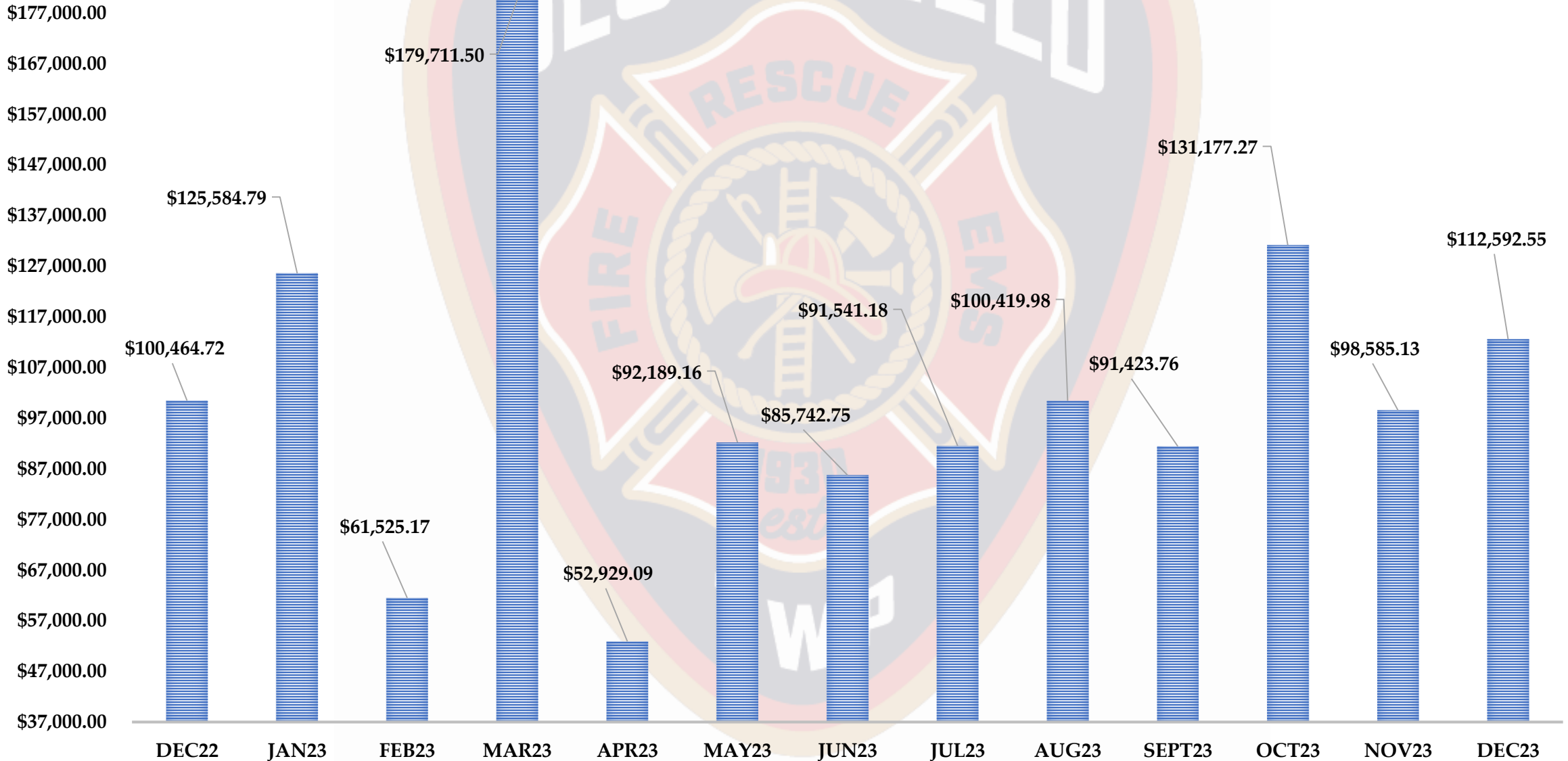
2446  
2232

Transported No  
Lights/Upgraded

8  
12

0 500 1000 1500 2000 2500

# EMS Transport Revenue







# Fire Marshal Report

This past year was a productive one for the Bloomfield Township Fire and Life Safety Division (FLSD). We worked constantly to meet the demands of the rapidly changing community while providing the highest level of customer service to our residents and business owners.

January 2023 marked the 17<sup>th</sup> year for the fire safety and injury prevention school program in the Bloomfield Hills School District. The program teaches second graders the importance of making safe choices and preventing injuries caused by accidents. The program has been able to reach over 5000 students since its inception.

Bloomfield Township Fire Department promoted the 2023 National Fire Protection Agency's (NFPA) fire prevention campaign. This year's Fire Prevention Week theme, "Cooking safety starts with YOU! Pay attention to fire prevention", worked to educate everyone about simple but important actions they can take to keep themselves and those around them safe when cooking. We were able to spread this important message to the public during the Fire Department Open House on October 1, 2023.

# Fire Marshal Report

(Continued)



Additional duties of the FLSD include conducting various types of fire inspections and construction plan reviews. While performing inspections the FLSD takes the opportunity to educate the community's business owners on many different fire safety issues.

The Fire and Life Safety Division is continuously striving to develop and promote the most innovative public education programs possible.

Thank you for your continued support.

Peter Vlahos  
Fire Marshall

















# Emergency Management

In 2023, the Bloomfield Township Emergency Management Division continued to serve its residents, businesses and visitors by working to ensure that the emergency response personnel, and the employees of Bloomfield Township, would be prepared to minimize the impact of any natural or man-made disaster, or other incidents that would impact the community.

Under the authority of the Michigan Emergency Management Act (Public Act 390 of 1976, as amended), each county is required to appoint an emergency management coordinator. In addition, some Michigan communities have municipal emergency management coordinators. Bloomfield Township is a one of five municipalities in Oakland County that has its own Emergency Management Coordinator and program.



# Emergency Management

## (Continued)

The Emergency Management Division has been active in training events throughout the year. Some of our training highlights for 2023 included:

- Professional Emergency Management (PEM) training through the Michigan State Police. Bloomfield Township currently has four PEM certified personnel that coordinate and manage the Township's emergency management program.
- Procuring a FEMA "Emergency Operations Center (EOC) Grant", to upgrade our current outdated Emergency Operations Center. Grant totaled \$241,688 while Bloomfield Township's cost share was 25% or \$60,422. Equipment includes seven high resolution video screens, document cameras, 20 dedicated laptops & charging cart, audio visual control podiums, programming and software, bidirectional antennas for emergency communication coverage, and general office supplies.
- Active Assailant tabletop exercise (TTX) and full-scale exercise at Bloomfield Hills High School. Hundreds of police, fire, EMS, and teachers participated.
- Trainings offered by Oakland County and the Michigan State Police, such as Incident Command System (ICS), National Incident Management System (NIMS) courses, and damage assessment training.

# Emergency Management

(Continued)

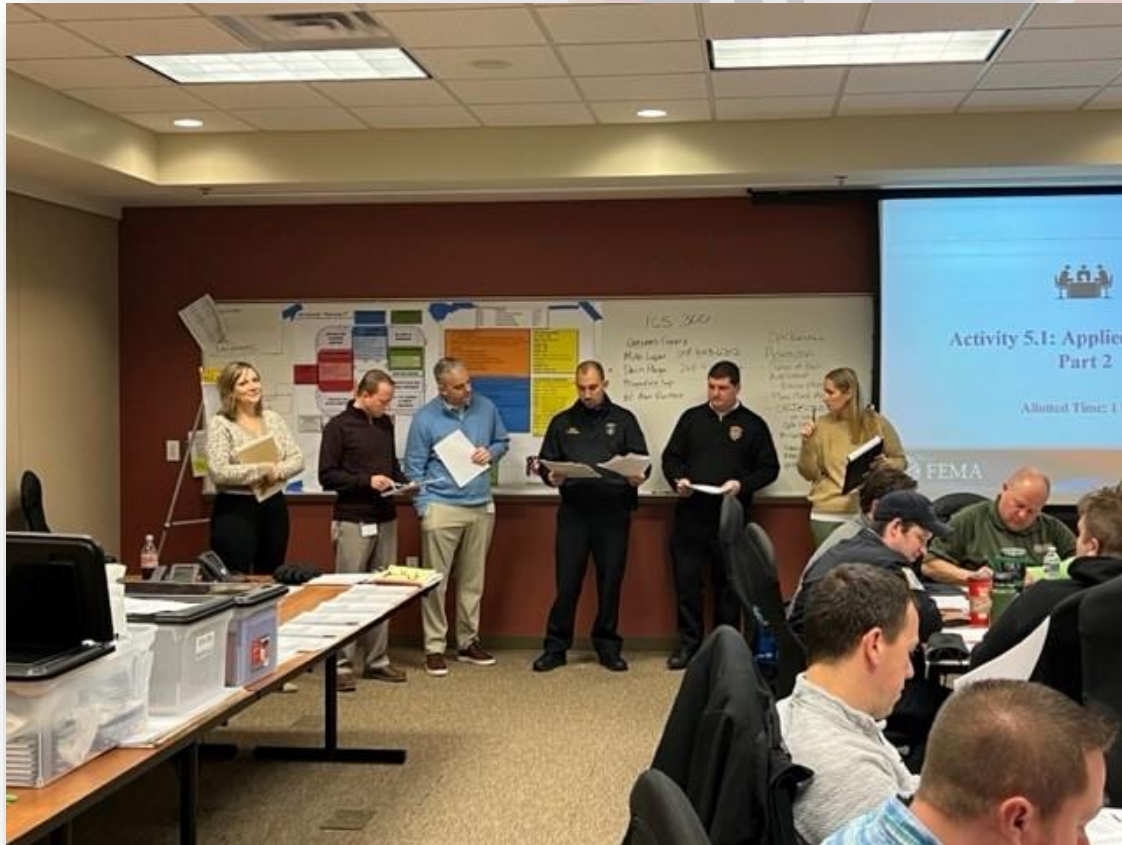
As we look forward to 2024, Emergency Management continues to be one of the most important services that Bloomfield Township provides to its residents. Our local planning team (LPT) will continue to plan and facilitate future exercises for the Township. We are also participating in other municipalities training events to better prepare ourselves in handling any all types of disasters or unexpected events. With the uncertainty of an ever-changing world, Bloomfield Township will continue to train and prepare for any potential disaster that may come our way.

Respectfully submitted,

Peter Vlahos  
Fire Marshal



BLOOMFIELD



TWP



# Technical Rescue

The Bloomfield Township Fire Department Technical Rescue Team (TRT) consists of nine (9) members that are trained to the technician level in the following disciplines: rope rescue, trench rescue, confined space rescue, structural collapse rescue as well as additional training in machine rescue, wide area search, advanced vehicle extrication and other urban search and rescue techniques.

All members of the TRT are also members of the OAKWAY TRT and train at least four times a year with the other OAKWAY Fire Departments. Three members of the TRT are also members of Michigan Task Force 1 (MI-TF1). MI-TF1 is an Urban Search and Rescue (USAR) team that consists of over 100 personnel from more than 30 Fire Departments from across the State. BTFD's members of MITF-1 have responded to incidents both locally and throughout the United States.

Lt. Mike Pucci  
Technical Rescue Coordinator





# HAZMAT

The Bloomfield Township Fire Department HazMat team is made up of 13 HAZMAT technicians and specialists. They undergo many hours of specialized training to mitigate any Hazardous Materials emergencies in Bloomfield Township. The BTFD HAZMAT Team is also part of the OAKWAY HAZMAT Team which is a regional response team. The HAZMAT Team participates in monthly training to stay current on railcar, pipeline and any other incidents that could occur in Bloomfield Township.

Throughout the year the team members have handled numerous HAZMAT calls. Many of these calls are carbon monoxide incidents, fuel spills, and natural gas leaks. While many HAZMAT calls are relatively minor in nature, some are complex requiring the BTFD to have members staffed each day to provide HAZMAT expertise and ensure the safety of Bloomfield Township and its OAKWAY partners.

Respectfully Submitted,

Lt. Chris Hull  
HAZMAT Coordinator



# BTFD Charities

2023 was a great year for the BTFD Charities and Benevolent fund. We once again sold out our annual golf outing at The Wabeek Country Club and had a very successful event. Thank You to all of our sponsors and the generosity of all those that joined us for the day. We held our annual Muscular Dystrophy Fill The Boot event and once again raised the most money in our District and were in the Top 4 fundraisers for the entire state of Michigan. The BTFD Charities joined the BTPD Benevolent Fund again this year for the 2023 gift card drive. Thanks to the generosity of our residents and businesses we collected enough to provide meals and gifts that helped to provide a holiday experience for four families. During 2023 we continued to find more ways to expand our community outreach and look to expand events, as well as, find more charitable partners.

Respectfully submitted,

Lt. Chris Hull  
BTFD Charities President





# Michigan Task Force 1



Michigan Task Force 1 (MI-TF1) is a specialized urban search and rescue team, comprising 168 members from 48 fire departments and public safety agencies in Michigan. They are adept at responding to a variety of emergencies, including natural disasters and structural collapses, and are equipped for complex rescue operations. MI-TF1 collaborates effectively with local and state agencies, and their expertise in areas like building collapse evaluations and rescue, swift water rescue and incident logistical support makes them a critical asset in emergency management and disaster response at both regional and national levels.

In 2023, MI-TF1 played a pivotal role in several significant incidents. They responded as logistical support to a major fire at the Menominee Paper Mill. Deployed a Structure Specialist mission ready package (MRP) to tornado damage in Dundee. A Technical and Canine Search MRP to a building explosion in Mount Morris. Finally, MI-TF1 deployed a Type 3 swift water rescue team to severe floods in Vermont. These situations highlighted MI-TF1's capacity to manage complex emergencies, underscoring their essential role in disaster response.

# Michigan Task Force 1

(Continued)



Their 2023 training program included 112 exercises and events, with 1128 member attendance amassing 13,602 contact hours. A highlight was the Operational Readiness Exercise, which focuses on various aspects such as member check-in, mobilization, convoy travel, and setting up a Base of Operations. It involves realistic, challenging scenarios across different environments, testing members' abilities to solve rescue problems and simulating extended Search and Rescue operations under stressful conditions. The exercise is crucial for enhancing team competence, communication and teamwork.

The involvement of Bloomfield Township in MI-TF1 significantly enhances its emergency response capabilities. With Fire Department personnel trained in advanced rescue techniques, the Fire Department sees improved operational efficiency. This enhances resident safety and ensures preparedness. The cost-effectiveness of this arrangement is underscored by MI-TF1's policy of backfilling firefighter participation during training and deployments, while reducing financial strain on the township and boosting local emergency services.



# Michigan Task Force 1

(Continued)



The Bloomfield Township firefighters serving on MI-TF1 hold crucial roles. Lt. Chopski was promoted in 2023 from Logistics Manager to Task Force Leader, overseeing strategic operations and coordination. Lt. Patterson, as a Logistics Manager, is responsible for managing resources, equipment and state of readiness for the task Force. FF. J. Nancarrow, a Rescue Specialist, is tasked with conducting technical rescues and handling complex emergency scenarios. Retired Captain/BVFD Lt. R. Nancarrow, as the Safety Officer, ensures adherence to safety protocols and procedures during operations.

Additionally, previously retired Township employees Mike Rogers and Gary Fox continue to contribute as Logistics Specialists, maintaining the vehicle fleet. Bloomfield Township takes great pride in the specialized skills and crucial contributions of its members in MI-TF1, significantly enhancing the team's effectiveness in emergency responses.

Respectfully  
Lt. Joseph Chopski