



**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

ANNUAL REPORT

2020



**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Chief's Report



The Bloomfield Township Fire Department is pleased to submit to you the 2020 Annual Report. The following pages were created to give the community a glimpse into the Fire Department activities, events and information that have occurred during the past year.

2020 proved to be one of the most trying years in the history of the Bloomfield Township Fire Department. The year began with a record number of incidents during the months of January and February. This was nearly a twenty percent increase from previous years during the same time.

Toward the end of February, senior staffs of the Fire and Police Departments began to pay close attention to the developing Covid-19 virus that was taking hold in Asia and beginning to impact the western United States. We began having joint meetings, developing a plan for Bloomfield Township emergency operations and opened the Bloomfield Township Emergency Operations Center (EOC). For fourteen days straight, plans and policies were developed and implemented for the looming crisis. This was done even prior to the virus's arrival in Michigan. On March 24th, all operations drastically changed and every facet of the Fire Department were impacted when a State of Emergency was enacted by the Governor of the State of Michigan and locally by the Bloomfield Township Supervisor.



**BLOOMFIELD TOWNSHIP
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Chief's Report

Soon it became very difficult to obtain personnel protective equipment to keep employees safe. Safety became the highest priority. Personnel were forced to decontaminate themselves, stations, apparatus and equipment after each call and multiple times each shift. They were even forced to reuse protective equipment, that was designed to only be used once due to equipment shortages.

Fire Department personnel were exposed to an enemy they could not see, forced to seek testing and quarantine for themselves and their families. Personnel were hospitalized and some even lost loved ones to this disease. Throughout all of this, the personnel of the Bloomfield Township Fire Department performed admirably given the toughest of conditions. They kept all Fire Stations staffed and all apparatus in service to meet the needs of the residents. There was not a single aspect of Department operations that was not affected. The fight against the Covid-19 virus became the primary focus of the Department!



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Covid has had many unforeseen side effects that could not be anticipated. It led to a reduction of emergency incidents for the first time in many years. The normal traffic patterns were altered leading to a drastic reduction in automobile accidents. Citizens were scared to go to the hospital and did not call for assistance as quickly as they had done in the past. When they did call, many waited longer to seek medical attention leading to an increase in critical care calls like heart attacks and strokes. With more people staying at home throughout the pandemic, the number of residential structure fires increased to levels that had not been seen in many years. The leading cause of these structure fires were household cooking accidents, remodeling hazards and improper fireplace ash disposal.

In September, with the pandemic temporarily under control, Fire Chief Mike Morin retired after 34 years of dedicated service to the residents of Bloomfield Township. His leadership throughout the pandemic was a tremendous asset to the personnel and residents of the Township and he will be greatly missed.



**BLOOMFIELD TOWNSHIP
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Chief's Report

Finally on December 23rd, Christmas came early to the members of the Fire Department as the vaccination effort reached our personnel and with a sigh of relief those personnel who wanted a vaccine were able to receive it.

Moving forward, whether the pandemic subsides or not, the members of the Bloomfield Township Fire Department have gained a tremendous amount of knowledge and experience throughout this trying year. They are ready to continue to meet and exceed the expectations of all of the visitors and residents of Bloomfield Township.

Respectfully,

John LeRoy
Fire Chief



**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Department Administration



Fire Chief
John LeRoy
19 Years of Service



Assistant Fire Chief
Matt DeRousse
21 Years of Service



Fire Marshal
Pete Vlahos
23 Years of Service

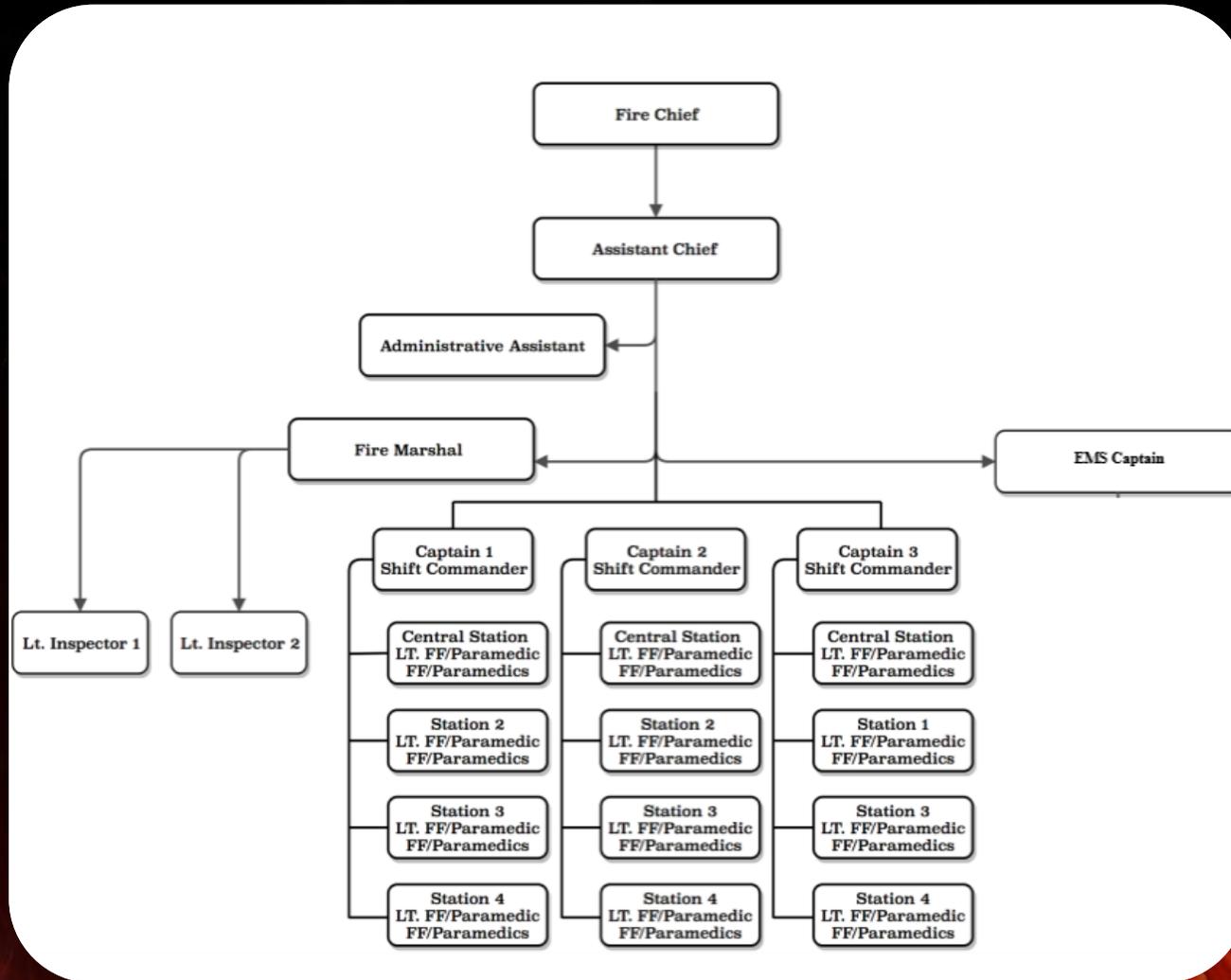


Administrative Asst.
Sandy Heath
7 Years of Service



**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Organizational Chart







**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Station Information

Station 1-Central Fire

1106	Total Incidents
622	Fire / Other
484	Medical





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Station Information

Station 1

Central Fire Station is located at 1155 Exeter, in Bloomfield Township's Municipal Government Complex. It houses one Paramedic Ladder truck, one Incident Command vehicle, one Water Rescue Boat, one Special Operations and Rescue truck (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 Wabeek 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.

Central Fire Station is staffed with a Battalion Chief, Lieutenant/Paramedic and 1-2 additional Firefighter/Paramedics. The fire department's administrative staff, including the Fire Chief, Assistant Fire Chief, Fire Marshal, EMS Coordinator, two Fire inspectors and a Administrative Assistant are also located at this station.

Station 1 Service Area





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Station Information

Station 2

1533	Total Incidents
690	Fire / Other
843	Medical





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

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/ Paramedics, are assigned to this fire station.

Fire Station 2 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





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Station Information

Station 3

1933	Total Incidents
876	Fire / Other
1057	Medical





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

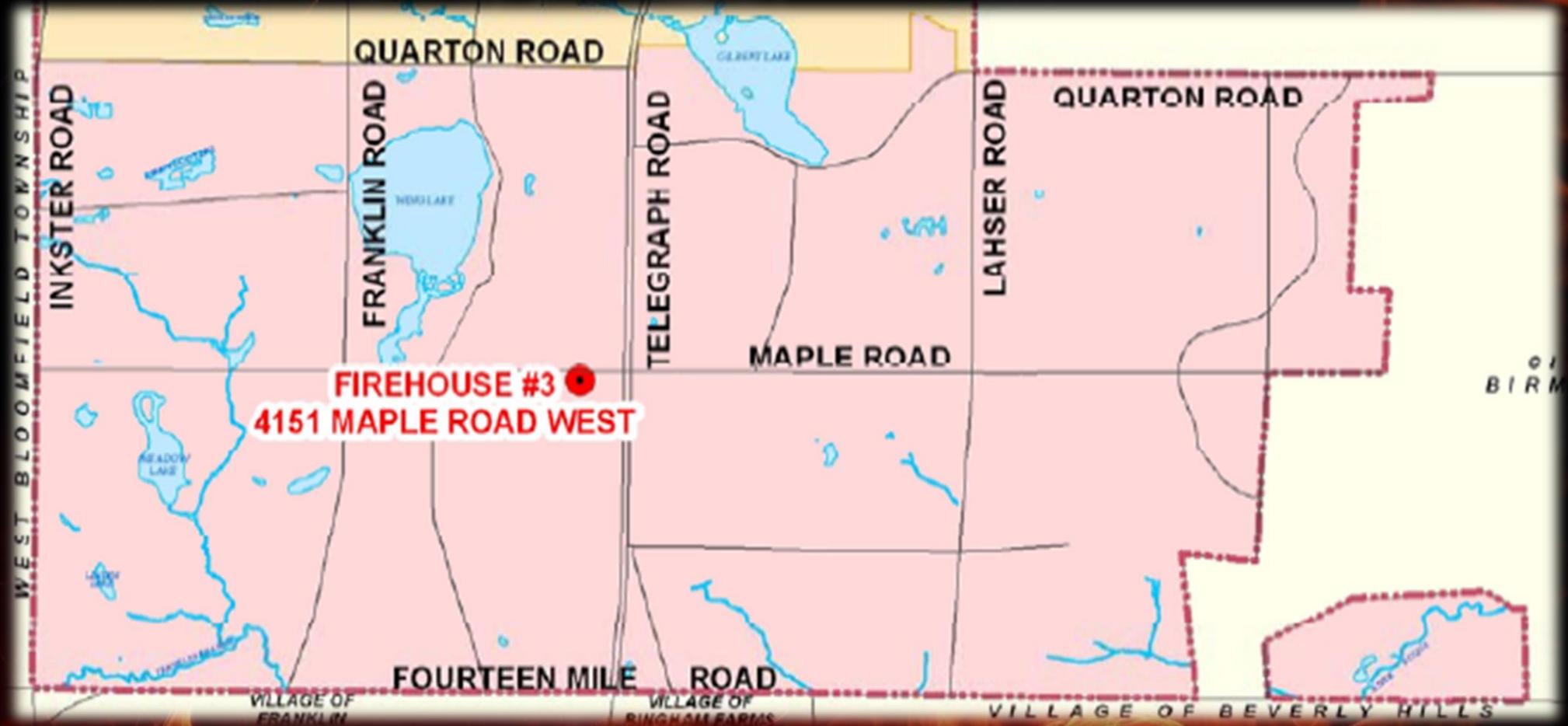
Station Information

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/Paramedics are assigned to this fire station.

Fire 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





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Station Information

Station 4

1240	Total Incidents
531	Fire / Other
709	Medical





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

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/Paramedics are assigned to this station.

Fire Station 4 serves an area of residential, light through 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, and Sunrise Assisted Living (North).

Station 4 Service Area





BLOOMFIELD TOWNSHIP FIRE DEPARTMENT





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Line Personnel

Officers

Battalion Chiefs

Alan VanHeck
Kevin Cardinale
Ryan Husch

Years of Service

25
24
24

Lieutenants

Tim Cowher
Joe Chopski
Nate Keeton
Ed Lietz
Kevin Schutte
Kevin Bailey

Years of Service

22
22
20
20
20
19

Lieutenants

Leonard Wineski
Michael Pucci
Matthew Overby
Shaun Patterson
Brandon Gainer
Ben Bradford

Years of Service

19
17
17
15
12
12



**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Line Personnel

Firefighter Paramedics

<i>Firefighters</i>	<i>Years of Service</i>	<i>Firefighters</i>	<i>Years of Service</i>
Scott Collins	24	Christian Bertucci	5
Robert Gahlau	19	Chu Yang	4
Jason Grunwald	18	Patrick Quinn III	4
Jeffrey Bartlett	17	Jason Cloonan	4
Robert Nichols	17	Michelle Martin	4
Matthew Zsido	12	Brett Elliott	3
Jeremy Koziel	12	Andrew Altman	3
Joseph McGrail	12	Jeffrey Nancarrow	3
Andrew Gibson	12	Adam Corbley	2
Cory VanHeck	10	Kim Whalen	2
Christopher Hull	9	Bradley Woodhull	2
Ryan Switala	8	Alec Rie	1
Daniel Trudeau	8	Ian Griffith	1
Kenneth Edgemon	6	Aidan Gawura	1
Craig Onderbeke	6	Michael Best	<1
Jacob Piché	6	Jake Kreutzer	<1
Adam Phillips	5	Travis Smith	<1

Incident Metrics

Calls for Service

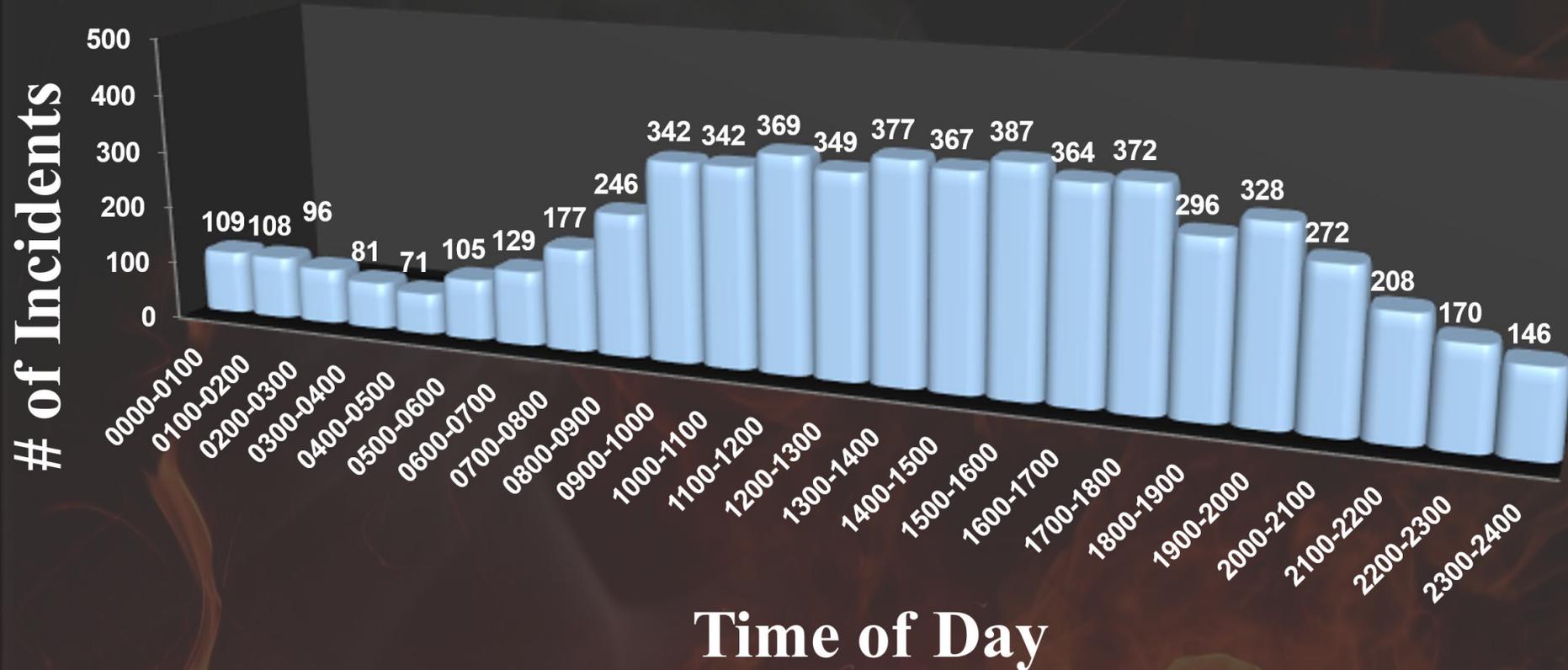




**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Incident Metrics

Incident/Time of Day Breakdown (YTD)

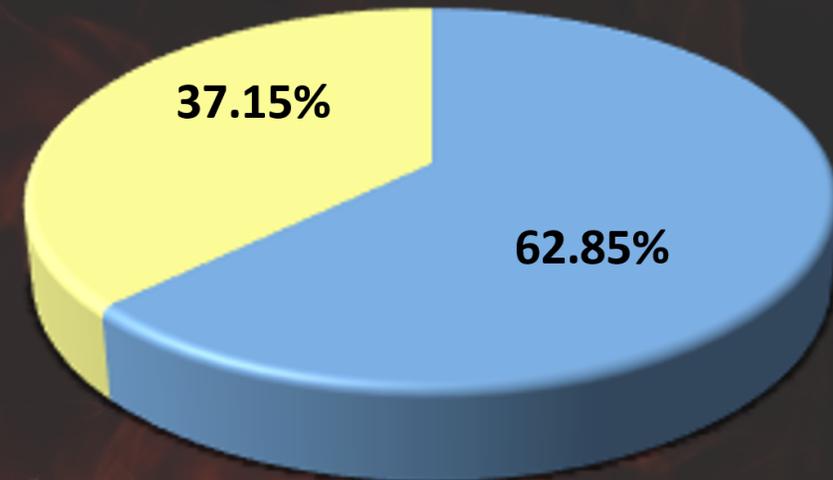




Incident Metrics

<i>Number of Concurrent Incidents</i>	<i>YTD</i>	<i>Percentage</i>
1 INCIDENT OCCURRING	3653	62.85%
2 INCIDENTS OCCURRING AT SAME TIME	1413	
3 INCIDENTS OCCURRING AT SAME TIME	479	
4 INCIDENTS OCCURRING AT SAME TIME	167	
5 INCIDENTS OCCURRING AT SAME TIME	60	37.15%
6 INCIDENTS OCCURRING AT SAME TIME	15	
7+ INCIDENTS OCCURRING AT SAME TIME	25	

**SINGLE CALL VS MULTIPLE
CALLS AT SAME TIME
(YTD)**



37.15%

**OF THE TIME THIS YEAR THE BTFD IS ON MULTIPLE
CALLS FOR SERVICE AT THE SAME TIME!**



BLOOMFIELD TOWNSHIP FIRE DEPARTMENT





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

Training Report

In 2020, the Bloomfield Township Fire Department completed 11,197 hours of training. The training consisted of Firefighting, EMS, Officer Development, Professional Emergency Management, Technical Rescue, Hazardous Materials, Physical Fitness and COVID-19 Response and Decontamination. This year, the COVID-19 Pandemic had a significant impact on the fire department's operations and training was no exception. Despite the challenges that the fire department faced over the past year when it came to training, the depth of online training this year increased which proved to be an effective and safe alternative to in-person training. Consistent, high quality training is an important part of the BTFD culture and the backbone of the department. It produces a well-prepared team that through repetition increases the speed of an operation and enhances the proper execution of tasks while reducing injuries.

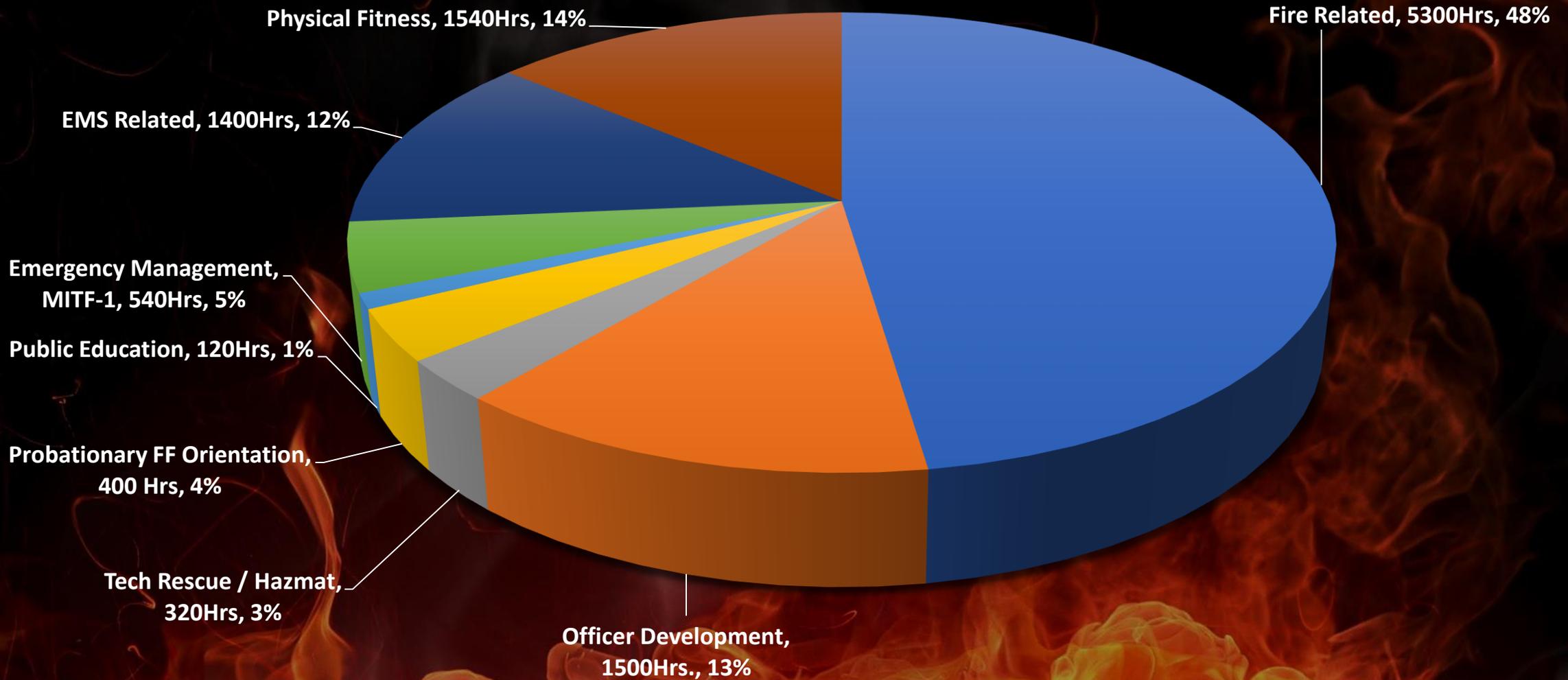
It is this commitment to high level training that ensures that the Bloomfield Township firefighters are the best in their profession and that "Everyone Goes Home Safe".

Respectfully submitted,
Matt DeRousse
Assistant Fire Chief



BLOOMFIELD TOWNSHIP FIRE DEPARTMENT

2020 Training Hours Breakout





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**



Fire Marshal Report

The Fire and Life Safety Division proactively protects the residents, businesses, visitors, and firefighters of Bloomfield Township through three main methods: education, engineering, and enforcement. To illustrate a few examples, these prevention methods are carried out by providing: innovative and targeted fire safety and injury prevention instruction, conducting plan reviews of building construction and fire protection systems within the Township, inspecting commercial buildings to protect occupants and the business from fire hazards, investigating fires that occur to prevent future fires by identifying common risk factors, and monitoring specific hazards that exist within Bloomfield Township through Firefighter Right-to-Know data.



BLOOMFIELD TOWNSHIP FIRE DEPARTMENT





**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

EMS Report

2020 brought unprecedented challenges and changes to EMS. While most of the world stopped, our EMS system was challenged on an entirely new level. Our paramedics did incredibly well in treating all patients, including patients with Covid 19. There was a decrease in total EMS calls due in part to people not being out and about and also a fear most had of going to the hospital. We were able to provide PPE to our responders at the highest level throughout.

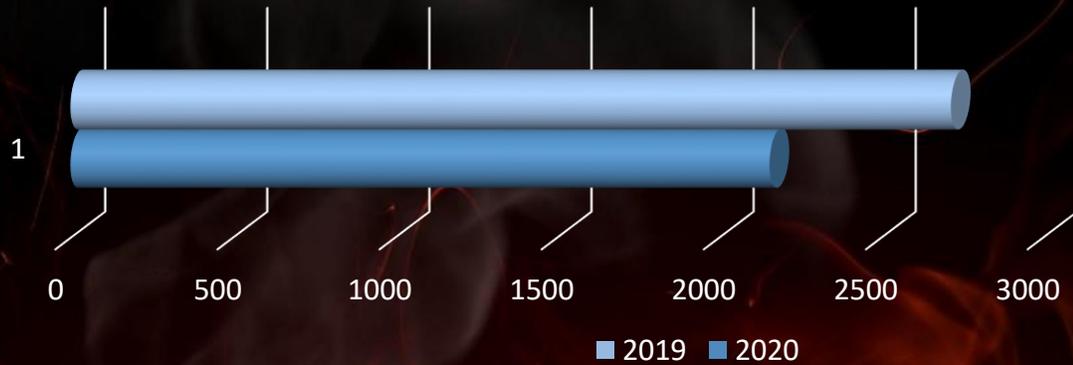


**BLOOMFIELD TOWNSHIP
FIRE DEPARTMENT**

EMS Metrics

Transport Breakdown

2019/2020 Transport Comparison





BLOOMFIELD TOWNSHIP FIRE DEPARTMENT





Village Fire Department Report



The residents of Bloomfield Village are in a unique situation as they are protected by a volunteer fire department, Bloomfield Village Fire Department (BVFD), and Bloomfield Township Fire Department (BTFD). Our volunteer firefighters live in the village, are state certified, can respond to calls, and are able to participate in training throughout the year. In addition to the 12 volunteers, we have a full time Lieutenant on the department who oversees the day-to-day operations of the village fire station.

The Bloomfield Village Fire Department budget is authorized by a special assessment district. These monies are billed by Bloomfield Township in the winter tax statement to all properties located within Bloomfield Village.

Mike Cummings, formerly of BTFD, was hired to oversee the day-to-day operations, provide training to volunteers and respond to medical runs in the Village. BVFD operates one fire engine and one four-wheel-drive emergency vehicle.

The Bloomfield Village Fire Station is located at 3595 Bradway Boulevard.



**BLOOMFIELD TOWNSHIP
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Emergency Management

With the uncertainty of an ever-changing world, emergency management continues to be a vital service provided by Bloomfield Township. The Emergency Management Division continues to serve our community by working to ensure that the emergency response personnel and the employees of Bloomfield Township, are prepared to minimize the impact of any natural or man-made disaster incident. Examples of emergency management activities include mitigating emergencies before they occur, preparing for identified threats or hazards that face our community, coordinating response during a disaster to save lives, minimize property damage and managing efforts to help our community recover after a disaster.

Bloomfield Township Fire Department currently has three personnel designated as Professional Emergency Managers (PEM). These individuals develop and coordinate disaster trainings and manage the Township Emergency Operations Center (EOC).



**BLOOMFIELD TOWNSHIP
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Technical Rescue

Nine members of the department are on the Technical Rescue Team (TRT). The members are trained in advanced rescue techniques and how to use specialized rescue equipment. The training and the specialized equipment allows the team to mitigate situations such as Structural Collapse, Trench Rescue, Confined Space Rescue, Rope Rescue, Machinery Rescue, Advanced Vehicle Extrication Techniques, Swift Water Rescue, and Submerged Vehicle Rescue.

All members of the TRT are members of the OAKWAY TRT and train at least four times a year with other OAKWAY Departments. Six members of the TRT are also members of Michigan Task Force 1 (MITF-1). MITF-1 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 responded to the floods and dam collapse in Midland County in May.

Technical Rescue





**BLOOMFIELD TOWNSHIP
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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 the township. BTFD HazMat Team is also part of the Oakway HAZMAT Team which is a regional response team.

Throughout the year the team members handled numerous HAZMAT calls. Many of these calls are carbon monoxide incidents, fuel spills, and natural gas leaks. While most HazMat calls are relatively minor in nature, the team also responds to large scale events like the tanker fire on Square Lake road. BTFD has members staffed each day to provide HAZMAT expertise and ensure the safety of Bloomfield Township and its OAKWAY partners.

HAZMAT





**BLOOMFIELD TOWNSHIP
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BTFD Charities

2020 brought many challenges to the BTFD Charities. All scheduled events were canceled due to pandemic restrictions, but we saw an increased demand for donations throughout the year. The BTFD Charities was proud and able to help multiple families in need during the year, especially the 2020 holiday season working with families suffering from the pandemic and job loss. The BTFD Charities also saw the addition of 4 new board members to help improve outreach and develop new fundraising events.

As we embark into 2021 we hope to get back to seeing all of our charitable partners from the years past and networking with new future supporters. In 2021 we are hosting our 34th annual golf outing in May to start off our fundraising season and look forward to more events to come in the near future.

Respectfully submitted,
Lieutenant Ed Lietz
President, BTFD charities

Frequently Asked Questions

- What is a “Lock Box” & where can I obtain one?
 - A Lock Box is a secured locked box that is placed on the front of a building/house and contains keys to the building or residence. The fire department keeps a key that opens the Lock Box locked and secured on their vehicles. This allows the fire department easy access to a home or business even when the building may be secured, i.e. after hours or when occupants have limited mobility. Information to purchase a “Lock Box” can be obtained by calling the Bloomfield Township Fire Department at 248-433-7745.



Frequently Asked Questions

- **If my Carbon Monoxide detector activates, what should I do?**

-Carbon Monoxide (ALSO KNOWN AS THE SILENT KILLER) is a colorless/odorless gas that is created by the incomplete combustion of carbon based fuels. It also connects to blood cells at a rate 200 times faster than oxygen. It is recommended that you install a Carbon Monoxide detector on each level of your home and if a detector activates, call 911 and leave your home. The fire department will come to your home and check the level of Carbon Monoxide (if any).

Frequently Asked Questions

- **Is it legal to burn brush or tree branches in Bloomfield Township?**

-No, it is not legal to have any open burning in Bloomfield Township. Only approved containers (Recreational Fire Pits) are allowed. See the Township's website for further information. www.bloomfieldtwp.org

Frequently Asked Questions

- **What should I do with HOT fireplace ash?**
 - **DO NOT** remove hot ashes from the fireplace immediately. Wait up to 2-3 days and let the ashes cool completely in the fireplace until there are no remaining hot embers before removing them. Place cool ash in a metal container and store outside away from the home and all combustibles.

Frequently Asked Questions

- **What should I do with cloth rags used for staining materials?**
 - **DO NOT** dispose of the cloth rags in the garbage. Stain and Linseed oil may heat up and combust over time. Place the cloth rags outside away from the home to air out and dry. Once the stain on the cloth rags is dry it may be place in the garbage

“When in Doubt, Call Us Out!”

- That’s what you need to remember, no matter what situation or problem may arise. When you don’t know where to turn, turn to us, your Fire Department. We have knowledge and resources to help solve almost any problem you may encounter, even those situations not directly related to fire or medical emergencies. Remember, we’re here to serve you, any time, any day, and in any way.