



Milton Township Fire Department  
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## 2018 Annual Report

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### **MESSAGE FROM THE FIRE CHIEF**

It is my pleasure to present to you the Milton Township Fire Department's 2018 Annual Report. On behalf of the 16 men and women of the department, we thank you for your continued support throughout the year. Our department is filled with dedicated individuals who are committed to enhancing the safety and the quality of life of our residents that inhabit Milton Township. This report cannot possibly capture all of the individual efforts or efforts given throughout the year, but it does represent an overview of the department's accomplishments for 2018.

This year has been another productive year for the department. We strive to continue to enhance our maintenance program and stay on top of repairs and preventative maintenance to ensure our apparatus and equipment are in great shape and ready to perform when our services are needed. On August 22<sup>nd</sup> we placed our new Rescue Engine into service. This unit was the result of three years of hard work by a eight person committee whom put countless hours into this project. This unit replaced two prior apparatus an engine and rescue. The new rescue engine carries more water than previous engine, more foam, and more compartment space allowing us to carry more fire suppression and rescue equipment. This apparatus has the latest safety designs to protect fire fighters in case of an accident, and has room for future growth. Replacing two trucks with one, saves money on maintenance costs, insurance, fuel, repairs, overall wear and tear, and the overall cost of purchasing another apparatus in the near future. This new apparatus will help us do our job better when called upon and with the reduction of one apparatus in the fleet doesn't hamper our ability to provide the best service we can to the community.

I want to thank the community for taking a proactive stance in overall awareness of public safety and bringing that to the forefront by participating in our programs that we offer. The Smoke Alarm and Reflective 911 address sign programs had a lot of participants this year, we also had a lot of inquiries about the Knox Box program and a few purchases. Our goal is to ensure that each home has working smoke alarms and a reflective address sign. Some other preventative measures that can be taken up by homeowners to help responders out is open and clear driveways. If brush and limbs are crowding overhead or on the sides of your driveways it makes it very difficult for EMS and fire trucks to come down your driveway. This could delay responders getting equipment to the residence.

As you will read further in this report, in 2018 the department responded to a total of 73 incidents. This was down from 95 incidents in 2017. Service related incidents accounted for 45 of 73 incidents or 61% of our call volume. Fires totaled 11 incidents or 15% of the call volume. Rescue incidents totaled 17 incidents or 23% of the call volume. This trend we are seeing is something that has been occurring over the past few years and follows a nationwide trend.

Our staff is very active in the community, we participated Village Market Community Cash, Muscular Dystrophy collection during dump days in April and August, Evenings on River street in Elk Rapids, Halloween Open House, Wooden Pony pre-school fire education day, assisted Santa Clause with delivering presents to two children within the Township to give them a great Christmas provided by gifts from the fire fighter's. The department also participates in Harbor Days festivities and Morgan Circle 4<sup>th</sup> of July parade. All these events gives us an opportunity to educate the public on fire safety, speak to public about being a fire fighter and promoting the department. The members are very proud too serve and reach out to the community promoting fire safety. I am very proud of the members of this department and the time and dedication these fine men and women put into this department. We attempt in all of our endeavors to perform our jobs safely and efficiently, so we all can go home to our loved ones.

We are proud to be your fire department and we stand ready to serve the community. I look forward to hearing from you if you have any thoughts or ideas on how we can serve you better. Please contact me at 231-499-1720 cell or station at 264-6694 or by email at [miltontwpfd@gmail.com](mailto:miltontwpfd@gmail.com).

**Mission Statement:**

The mission of the Milton Township Fire Department is to minimize loss of life, extinguish fires, promote general fire safety, and protect property under the provisions of Public Act 207.

The members of the Milton Township Fire Department will accomplish our mission through prevention, fire suppression, code enforcement, rescue skills, pre-planning, and other related emergency and non-emergency activities. We will actively participate in our community, serve as role models, and strive to effectively and efficiently utilize all of the necessary resources at our command to provide the highest level of service to our township residents.

**Value Principles:**

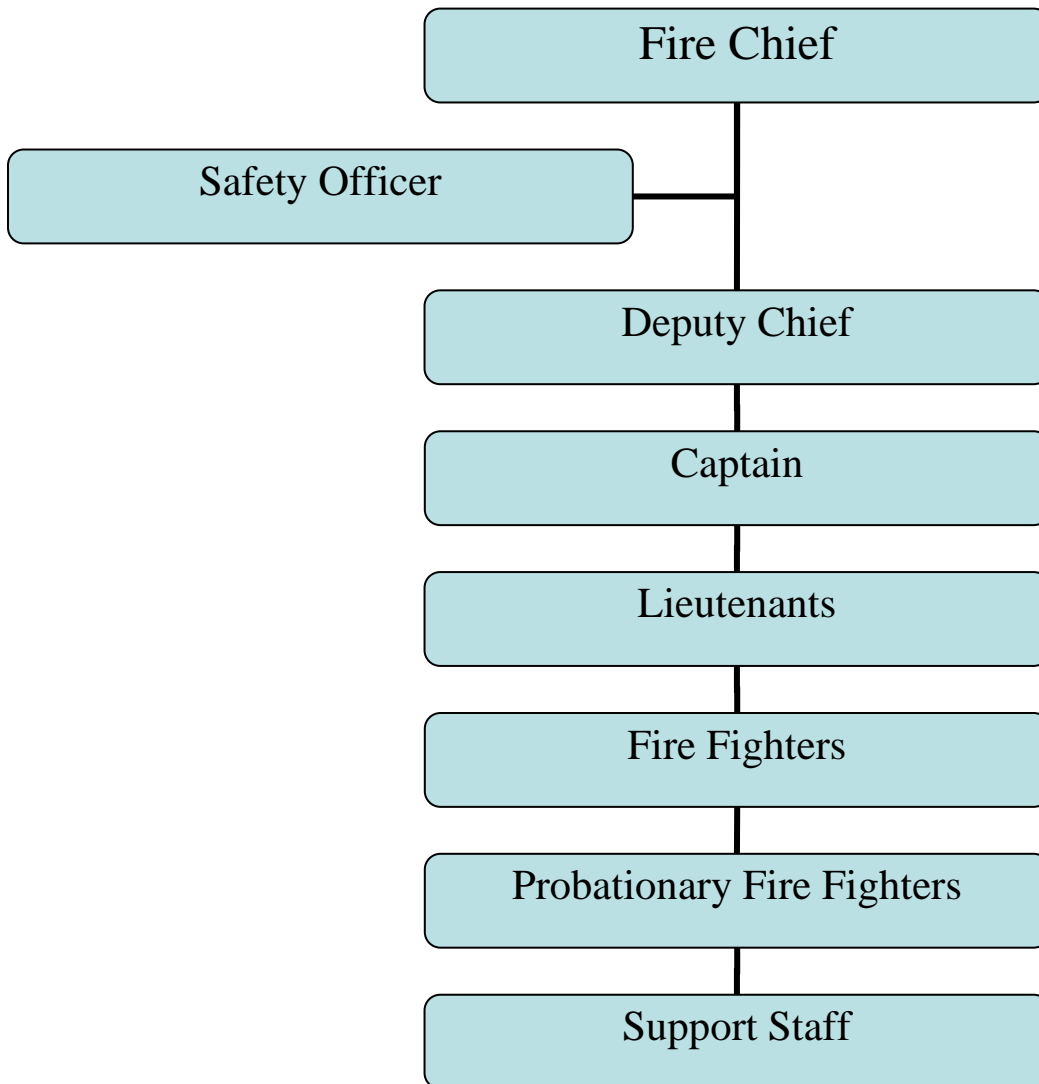
The Milton Township Fire Department believes that pride, the pursuit of excellence, and commitment to public service is important. The department strives through active leadership to develop new knowledge and concepts for a progressive department. The department values a creative and proactive department. The Milton Township Fire Department is professional in all of its actions. Our value to the community will be measured in the type and quality of services provided. It will be the policy of the Milton Township Fire Department to operate with the highest levels of safety for all fire department personnel.

**Chain of Command Department Officer's:**

The Milton Township Fire Department operates with the following Chain of Command.

Fire Chief, Deputy Chief, Captain, Lieutenant 1, Lieutenant 2, Safety Officer.

## Fire Department CHAIN OF COMMAND



## **Fire Apparatus & Equipment**

### **Station One – 7015 Cairn Hwy.**

**built in 1982**

- 9920 -** 2017 Spartan Rescue Engine. 1500 gpm pump, 1000 gallon tank, 30 gallon Class A / B foam tank. Seating for 5, 6 SCBA, 850 1.75 hose, 1300 ft. 2.5 hose, 800 ft. of 4 inch large diameter hose. LED light tower, carries fire suppression equipment, and all extrication / rescue equipment.

This unit responds first out to all fires and vehicle accidents.

- 9930 -** 2010 Kenworth Tanker, 2300 gallon water tank, 2 – 2500 gallon drop tanks, 2 – Zico power drop tank holders, Class A / B foam, 2 – SCBA's, a portable pump and miscellaneous other fire fighting equipment.

This unit responds to all calls where water supply will be needed.

- 9941 -** 2008 Ford F350 – Ambulance. This unit is our utility vehicle. Seating for 5. This unit responds to all EMS assists, provides traffic control, water / ice rescue equipment, our mobile command unit, rehab unit and performs various other duties. Responds to various calls, and carries miscellaneous fire fighting equipment.

- 9950 -** 2006 Ford F550 4x4 Mini Pumper, 500 gallon per minute pump, 200 gallon water tank, 20 gallon Class A / B foam tank, Compressed Air Foam System (CAFFS), 5000 watt Generator, Wild Land Interface equipment, 600 feet of 1 inch wild land fire hose, 200 feet of booster hose on a reel, 500 feet of 1.75 inch fire hose, 350 feet of 2.5 fire hose.

This unit responds first out on grass / brush fires, trees down, lines down, hauls the ATV, as well as a variety of other calls.

- 9953 -** 2009 Polaris ATV, 95 gallon per minute pump, 75 gallon water tank, Class A / B foam, 220 feet of 1 inch wild land fire hose, has pump & roll capabilities. This unit also carries a stokes basket to transport patients for EMS when they are in remote areas. This unit also carries personnel to areas where apparatus cannot get too.

- 9921 -** 1993 Pierce International Pumper, 1250 gallon per minute pump, 500 gallon water tank, 12 gallon Class A / B foam tank, 4 – SCBA'S, ventilation equipment, gas detector, thermal imaging camera, and various other tools and equipment. 1100 feet of 4 inch supply hose, 850 feet of 2.5 inch fire hose, 750 feet of 1.75 inch fire hose.
- 9931 -** 1990 Ford F-800 Tanker, 2000 gallon water tank, 1- 2100 gallon drop tank, 1 – zico power drop tank lift. Class A / B foam, and miscellaneous other fire fighting equipment.
- 9951 -** 2006 Ford F550 4x4 Mini Pumper, 500 gallon per minute pump, 200 gallon water tank, 20 gallon Class A / B foam tank, Compressed Air Foam System (CAFFS), 5000 watt Generator, AED, Wild land Interface equipment, 600 feet of 1 inch wild land hose, 200 feet of booster hose on a reel, 500 feet of 1.75 inch fire hose, 350 feet of 2.5 fire hose.
- 9952 -** 1974 Chevy ¾ ton 4x4 Water Point Truck, 1400 gallon per minute pump

This unit is the water supply truck that sets up at or near lakes, dry hydrants and underground tanks to draft water to fill tankers. This unit responds to structure fires and a variety of other equipment. This unit does respond to mutual aid areas to fill tankers when needed.

### **NEW RESCUE ENGINE**



The department put into service a 2017 Spartan Rescue Engine on August 22, 2018. This unit was built by Spartan ERV and CSI Emergency Apparatus. The cab and chassis was built at the Spartan chassis plant in Charlotte Michigan and the pump and body was assembled at the Spartan plant in Branden South Dakota. Final details and assembly were completed at CSI Emergency Apparatus in Grayling.

Features of the new rescue engine: Carries up to 5 members, has 17 compartments for storage which is more than the previous engine and rescue had combined. 1500 gallon a minute pump, carries 1000 gallons of water, 30 gallons of class A / B biodegradable foam, 6 SCBA, has an LED 12 volt light tower, scene lighting, command post, carries fire suppression and rescue extrication equipment.

This apparatus will serve the community for many years to come and will provide an overall cost savings to the taxpayers of the township with the reduction of two apparatus to maintain without reducing the

protection we as a department provide. This is phase one in our long term plan to downsize apparatus but still maintain the high quality of service to our community.

## **Maintenance & Repairs**

### **Annual Tasks:**

- Oil Changes and DOT inspections were performed on all eight apparatus by Fick & Sons.
- Koorsen Fire & Safety performed annual maintenance on all of the fire extinguishers department wide, from the extinguishers on the trucks to the ones that are housed at the stations.
- Annual hose testing was completed by Firecatt. This was their fifth consecutive year of testing hose for the department. They tested over 9,000 feet of fire hose. We had 4 failures 2 -1.75 hose and 2 lengths of 4 inch large diameter hose.
- Ladder testing was completed by Firecatt. All of our ladders throughout the department passed their tests. FireCatt tested 120 ft. of ladders.
- CSI performed pump maintenance on our five apparatus that have pumping capability.
- CSI pump testing. All of our five pumping apparatus passed the test and re-certified for another year. No issues were found.
- First Due completed annual tool maintenance on all of our extrication equipment.
- Argus Hasco provided annual flow testing to all self contained breathing apparatus and masks.
- Annual Gear inspection was performed internally.
- Annual maintenance on heating and cooling systems at both stations performed my local heating and cooling company.
- First Due performed hydrostatic testing on 10 air bottles for SCBA's. Completed every five years.
- First Due performed annual calibration of our two gas detectors.
- Annual Fit Testing of all Personnel.
- Annual service work to heating and cooling systems at both stations.

### **Apparatus — Repairs & Maintenance - Costs - 2018**

1974 – Chevy Water Point – 9952	\$1,323.20
1990 – Ford Tanker – 9931	\$1,892.19
1993 – Pierce Pumper – 9921	\$880.44
1999 – Ford F550 Rescue – 9940	\$897.81
2006 – Ford F550 Mini-Pumper – 9950	\$4,337.17
2006 – Ford F550 Mini –Pumper – 9951	\$927.45
2008 – Ford E350 Ambulance – 9941	\$28,059.04
2009 – Polaris Ranger – 9953	\$0.00
2010 – Kenworth Tanker – 9930	\$1,124.41
2017 – Spartan Rescue Engine – 9920	\$0.00
<b>Total</b>	<b>\$39,441.71</b>

## **Maintenance & RepairS CONT.**

### **Other Maintenance & Repairs Performed on Equipment**

- ✓ Three Pagers sent in for repairs
- ✓ 3 air bottles – repaired
- ✓ One Portable Radio – repaired
- ✓ Two SCBA (air packs) – repaired
- ✓ Chain saws – all 4 saws – repaired at various points throughout the year
- ✓ 13 air bottles – sent in for hydro testing
- ✓ Emergency Scene Ahead sign stand – repaired
- ✓ Tac Stick – was beyond repair and replaced
- ✓ Station 1 – Copy machine maintenance
- ✓ Drop Tank liner replaced
- ✓ Station 2 – underground water tank – broken pipe repair
- ✓ Station 2 – installed new LED lighting in bays
- ✓ Station 1 – Training / Active911 Monitor – replaced
- ✓ AED's needed new batteries
- ✓ Station 1 – south door needed new handle – installed new combination lock
- ✓ Station 2 – generator repair
- ✓ Portable pump – repair warranty issue
- ✓ Station 1 – door #4 increased in height for new truck
- ✓ Station 1 – door #1 window repaired
- ✓ Trimmed all cribbing to fit in the new rescue engine
- ✓ Cleaned up and organized north wall at station two.
- ✓ Connect air hose to new air hose reels in bays at both stations.
- ✓ Mounted new sign holder at both stations
- **Various other repairs to portable equipment, pagers, radios, and apparatus.**



## **Personnel – 2018- total - 16**

Andrea Albert	Fire Fighter / <b>Secretary</b>	4 year of service	FFII, Haz Ops, A-Ext
Jeremy Ball	<b>Fire Chief</b>	15 years of service	FFII, FO III, Haz Ops, A-Ext
Kevin Ball	<b>Lieutenant #1</b>	7 years of service	FF I, Haz Aw, A-Ext
Larry Ball	Fire Fighter	8 years of service	FF II, FO III, Haz Ops, A-Ext
Dan Butler	<b>Deputy Chief</b>	17 years of service	FF II, FO II, Haz Ops, A-Ext
Jeff Dawson	Support Staff	3 year of service	
Brenton Evans	Probationary Fire Fighter	1 year of service	
Jake Gillett	Fire Fighter	8 years of service	FF II, Haz Ops, A-Ext
Tony Hutchcraft	Fire Fighter	6 years of service	FF II, Haz Ops, A-Ext
Matt Koeplin	Fire Fighter	5 year of service	FF II, Haz Ops, A-Ext
Phil Loew	Fire Fighter	4 year of service	FF I, Haz Aw, Ext
Mike Tilley	<b>Lieutenant #2</b>	9 years of service	FF II, Haz Ops, A-Ext
Tim Tilley	<b>Captain</b>	11 years of service	FF I, Haz Aw, A-Ext
Phillip Vandenberg	Fire Fighter	7 years of service	FF II, Haz Ops, A-Ext
Justin Walkowiak	Fire Fighter	5 years of service	FFII, Haz Ops, A-Ext
Toby Way	Support Staff	6 years of service	Pump Ops, Haz Aw

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**KEY:**

FF I - Fire fighter one	FF II - Fire fighter two	FO I - Fire officer one
FOII - Fire officer two	FOIII - Fire officer three	CO – Company Officer,
Haz Aw – Hazmat Awareness	Haz Ops – Hazmat Operations	Ext – Extrication certified
A-Ext – Advanced Extrication		

### **Experience Level of Staff**

Total 100%:	1 year or less experience:	1 member	= 6%
	2 – 5 years experience:	5 members	= 31%
	6 – 10 years experience:	7 members	= 44%
	11 – 15 years experience:	2 members	= 13%
	16 – years and over experience:	1 member	= 6%

### **Current Employee Age Range**

20 and Under:	<b>0</b>	20-29:	<b>1</b>	30-39:	<b>4</b>
40-49:	<b>6</b>	50-59:	<b>3</b>	60 and Over:	<b>2</b>

## **Personnel cont.**

**Personnel Run Statistics - 2018**

**Total Incidents - 73**

<b>Name</b>	<b>Made</b>	<b>Missed</b>	<b>Percentage</b>
Toby Way*	70	3	95%
Larry Ball	51	22	69%
Jeremy Ball	49	24	67%
Kevin Ball	48	24	67%
Tim Tilley	36	37	49%
Dan Butler	35	38	47%
Jeff Dawson*	28	45	38%
Matt Koeplin	26	47	35%
Justin Walkowiak	26	47	35%
Phil Vandenberg	24	49	32%
Mike Tilley	22	51	30%
Andrea Albert	10	63	13%
Brenton Evans	6	67	8%
Phil Loew	5	68	6%
Jake Gillett	4	69	5%
Tony Hutchcraft	1	71	1%

**\*- Support Staff Member**

**The following is a break down of personnel response by percentage:**

0-9%: **4**      10-19 %: **1**      20-29%: **0**      30-39%: **5**      40-49%: **2**

50-59%: **0**      60-69%: **3**      70-79%: **0**      80-89%: **0**      90-99%: **1**

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The daytime calls between 6am and 6 pm account for 38 of the 73 runs for the year. Our total average personnel response for all of our calls regardless of time of day was 5.2. Our daytime response average was 4 members, Station One had a 5.5 average response and Station Two had a average response of .4 personnel. 12 members respond out of Station 1 and 4 members respond out of Station 2.

## Department Training

This year was our second year of converting our training to hours. This has turned out to be a great change for our department. We are able to have more participation from staff that in the past might not have been able to attend training due to other commitments, such as work, family, etc. Even if staff were late due to other commitments they would attend because they didn't want to come an hour late or so. Converting to hours has allowed these staff members to attend whether they are late or have to leave early and they are still gaining training knowledge, and working on fostering teamwork even if it is for a short time and that time counts toward minimum training requirements for the year.

Our training policy requires members to meet a minimum of 35 training hours on an annual basis. This is only roughly a third of the hours available for the year. This year we had 113.5 training hours available. This was 41 training nights which included all of our scheduled training nights and any invitations from mutual aid departments to attend their trainings. This year we also had a training burn at Maplehurst, and several extra trainings to learn and work with the new rescue engine.

This year our training topics covered several key areas: Pump operations, drivers training, SOP review, Chain Saw Operations, SCBA, RIT, Wildland Training, Tactical Set-ups, Water / Ice Rescue, CPR / AED, Search and Rescue, Extrication, Tools & Equipment, Ladders, Ventilation, Fire Suppression, Officer Training, Training Burn, New Apparatus training, Salvage and Overhaul, Hazmat, Hascom, Incident Command, Radio Procedures. Some of these topics such as Pump Operations occur on multiple occasions with different scenarios throughout the year. We also trained with Torch Lake and Elk Rapids Townships on various occasions this year.

We had two staff members that failed to meet minimum training requirements for the year. This was one member's third offense and third consecutive year in a row. This member will receive disciplinary action for going into 2019. The other member received his first notice of failing to meeting minimum training.

Training is the utmost of importance for our agency to thrive. It fosters teamwork, and guides us in honing our skills, learning new tactics. The more we train the more we are able to perform our core goals of Life Safety, Incident Stabilization, and Property Conservation.

Below is a breakdown of total hours logged for year based on our 16 member roster.

	<u>2018</u>	<u>2017</u>
Training Hours:	856	766
Education Classes:	91	56
Meetings:	228	247
Maintenance:	339	369.5
Department Details:	468.5	304.5
Administrative Hours:	624	494.5
<b>Total Hours:</b>	<b>2,581.5</b>	<b>2,237.5</b>

The department continues to strive to train all of our personnel to NFPA, MIOSHA, and Training Council Standards. We continue to make this department be the best it can be and provide the best service we can to our community that we serve.

Staff attended various of training classes throughout the year: Traffic Safety, Officer pre-requisite classes, Farm Rescue, Officer Training, MFR class, Bus Extrication class, Flashover training.

## Department Training cont.

Below is a breakdown of each employee's hours for the year 2018.

Personnel Yearly Hours							
Name	Training (35 hrs min)	Classes	Meetings	Maintenance	Dept. Details	Admin. Hours	Total Hours for year
Andrea Albert	40.5	0	14	24.5	4.5	25	108.5
Jeremy Ball	91.5	9.5	59	32	117	594	903
Kevin Ball	60.5	0	9.5	14	46	0	130
Larry Ball	69	0	19.5	31	65.5	0	185
Dan Butler	71.5	8	25.5	15.5	42	0	162.5
Jeff Dawson	89	4	23.5	48	41.5	0	206
Brenton Evans	22.5	0	2.5	0	0	0	25
Jake Gillett	36	0	1.5	10	2	0	49.5
Tony Hutchcraft	27	0	6	19.5	1.5	0	54
Matt Koeplin	68	7	12	24.5	17	5	133.5
Phil Loew	33.5	0	1	11.5	0	0	46
Mike Tilley	37	0	3.5	17	21	0	78.5
Tim Tilley	54.5	7	20.5	28.5	15	0	125.5
Phil VanDenBerge	37	0	2.5	13.5	0	0	53
Justin Walkowiak	58.5	52	14	20.5	23	0	168
Toby Way	60	3.5	13.5	29	72.5	0	178.5
<b>Totals</b>	<b>856</b>	<b>91</b>	<b>228</b>	<b>339</b>	<b>468.5</b>	<b>624</b>	<b>2,581.5</b>

top training hours

2nd training hours

3rd training hours

## Community Outreach Programs

### **Knox Box Program**



Residential or Commercial  
Use



Residential Home Box

The department started this program in 2014. The Knox Rapid Entry System and Knox Home Box provides Fire Department entry to a home or business in an emergency. With one master key, the department can gain access the building. The Knox System includes UL listed lock boxes. Property owners can store entrance keys, access cards, and floor plans in a high security Knox Key box mounted near the building entrance. Please check out the website at [www.knoxbox.com](http://www.knoxbox.com)

Our department uses the Key Secure, master key security system to control the Knox Master Key. This provides accountability with an audit trail.

With the Knox System there is no waiting for a property owner to unlock the door in the middle of the night, and no forcing the door open to gain entry. The Knox Rapid Entry System reduces response time, property damage, and liability for lost keys.

Below is a list of participants within the township:

#### **Commercial**

Milton Township Hall  
Historic Milton Township Hall  
Torch River Party Store  
Fabiano's on the River

#### **Residential Use**

2 – Residents on Juniper Drive  
1 – Fairlane Drive  
1 – E Elk Lake Drive  
1 – Elk Tip Drive  
1 – N West Torch Lake Drive

## Community Outreach cont.

### Smoke Detector Program



In 2010, there were 3,120 fire deaths in the United States. The department has a goal of ensuring that each and every home within Milton Township has working smoke alarms in each bedroom and on every level of every home.

The department will provide up to 3 smoke alarms to anyone within the township in need of them. We want to make sure that each home has working smoke alarms. Fire fighters will come out to your home at no cost to the home owner, and install or replace 3 smoke alarms or we can drop them off or your welcome to pick them up at either fire station.

Smoke alarms provided:    2018 - 17                      2017 - 40                      2016 - 10  
Total Alarms since program started:    74 provided

Please contact the department or visit our website at [miltontownship.org](http://miltontownship.org) for more information.

### Reflective “911” Address Sign Program



**“We can’t help you... if we can’t FIND you!”**

Every second counts during a fire, police or medical emergency. Valuable time can be lost if your house number is not clearly posted where emergency responders can see it. Police officers, Fire fighters, and EMS responders can’t provide lifesaving services to you and your family if they cannot find your house. The Department is offering to provide you with or install a highly-visible sign in order for responders to locate your residence in a more timely manner, potentially saving time....and lives!

Since the program started in 2016 we have provided at total of 58 reflective address signs. We also would like to mention the Wabigama Association has put in place that all addresses within the association have a reflective address sign.

Here is a breakdown on signs provided by year:            2016 - 2            2017 - 31            2018 - 25

Please contact the department for more information.

### Fire fighter's Association

The fire fighter's association is made up of members of the fire department and past department retiree's that have a minimum of ten years of service to the department. The association supports the fire department throughout the year in various capacities.

- Participated in the Village Market Community Cash program and collected over \$400.
- Participated in Evenings on River Street in Elk Rapids, a shared event with Elk Rapids, Torch Lake, and Whitewater Township Fire Departments to educate the public on fire safety, provide apparatus and equipment demos and a chance everyone to see and learn about the fire service.
- This was the our 5<sup>th</sup> year of the fire fighter's contributing funds, purchasing and wrapping gifts for two children in need within the Township. This is funded by the membership with matching funds from the Association. The members deliver the presents with Santa and Mrs. Clause to the home in a fire truck.
- We collected for Muscular Dystrophy during the two clean up days during April and August. We have filled the boot since 2002 and have collected over \$17,800 for this worthy cause.
- Held our annual Halloween Open House and had 64 kids come through the doors.

### Other Department Notables

- Held a training burn at the Maplehurst property. We trained on the carriage house and had participants from Torch Lake and Elk Rapids Townships attend as well.
- New Rescue Pumper was featured at FDIC in Indianapolis for the International Fire Department Conference.
- Cleon Township Fire Department purchased the remainder of the ISI air packs.
- Sold 1999 Ford Rescue to Winn Fire Equipment in Corbin Kentucky.
- New Rescue Pumper was featured at the Fireman's Memorial Festival in Roscommon.
- Attended Elk Rapids Rotary Meeting in November to provide a safety and department presentation.

## Recognition Awards

Fire Fighter of the Year:	Co- Firefighter's  Firefighter Larry Ball Captain Tim Tilley
5 Year Service Pin:	Fire Fighter – Andrea Albert Fire Fighter – Matt Koeplin Fire Fighter – Justin Walkowiak
15 Year Service Pin:	Fire Chief – Jeremy Ball
Most Trainings Hours:	Fire Chief – Jeremy Ball
Most Runs Made:	Toby Way – Support Staff Larry Ball – Fire Fighter

## Grants

- We received a matching grant from Mobile Medical Response – (EMS agency that covers Milton Township) for the purchase of two new AED's for the fire department.
- We received \$3083 from Grand Traverse Ottawa and Chippewa Indians from their 2% grant program for Cold Water Rescue Suits.
- We received \$800 from Elk Rapids Lions club to support our Smoke Alarm Program.
- Applied to Parplan for reflective address signs. Didn't receive grant.
- Applied to State Farm for the purchase of battery operated extrication tools. Didn't receive grant.
- Applied to DNR 50/50 grant program for the purchase of radios. Didn't receive grant.



## **Mutual Aid**

We provide mutual aid services to Elk Rapids, and Torch Lake Townships on a regular basis. South Torch Lake Township in Antrim County and Clearwater Township in Kalkaska County on occasion. We receive mutual aid on a regular basis from Elk Rapids & Torch Lake Townships. We occasionally receive mutual aid from South Torch Lake Fire Department and Clearwater Township Fire Department. South Torch Lake Fire Department provides medical first responder response for all medical calls from Hickin road south in the southern portion of the Township.

We have in place an automatic aid agreement with Torch Lake Township to be simulcast to all vehicle accidents with known or unknown entrapments to assist with extrication duties. We will assist in covering the entire portion of Torch Lake Township.

We have in place an automatic aid agreement with Elk Rapids Township to be simulcast and provide an engine response to all vehicle accidents with known or unknown entrapments in Elk Rapids Township and Village.

We have an automatic aid agreement with Elk Rapids and Torch Lake Townships for Structure Fire responses within Elk Rapids, Milton and Torch Lake Townships. This ensures a 3 station response to all structure fires that occur within the 3 Townships.

We also have in place a mutual aid agreement with the County Emergency Services Coordinator for the entire county.

We just entered into a permission agreement in 2018 with the Grand Traverse Ottawa and Chippewa Indian tribe giving us permission to handle emergencies on tribal property within the Township.

The following is a breakdown of Mutual Aid Responses for 2018.

### **Mutual Aid Received** – 8 calls

Torch Lake Fire Dept. - 1  
Elk Rapids Fire Dept. - 4  
South Torch Lake Fire Dept. – 4

### **Mutual Aid Provided** – 7 calls

Torch Lake Fire Dept. – 4  
Elk Rapids Fire Dept. – 0  
Clearwater Twp. Fire Dept – 2  
Star Twp. Fire Dept. – 1

The Fire Chief's from Milton, Elk Rapids, and Torch Lake continue to meet a few times per year to strive to find ways for the three departments to continue to work together, interoperate more, reduce duplicated services and be more proficient. The three departments have adapted various ways to meet these goals.

## ISO

ISO collects information on municipal fire protections efforts in communities throughout the United States. In each of those communities, ISO analyzes data such as response times, available water supply, man power, equipment, department records, number of stations in comparison to response area, and the different types of apparatus. They then assign a Public Protection Classification from 1 to 10. Class 1 generally represents superior property fire protection, and Class 10 indicates that the area's fire suppression program doesn't meet ISO's minimum criteria. The number rating system is used by most insurance companies to determine rates charged to customers based upon the community they live in.

We had our most recent ISO test in the fall of 2009. ISO came out in April 2018 to review our information. Our ISO rating stayed the same after the April review. Our ISO rating is a split classification of 6/10. The majority of our township is has a classification of a "6" rating. This means that most residents or businesses are within five road miles of one of the fire stations. The very northeastern portion of our township (eastern edge of Erickson Road area) is not within five road miles, therefore is assigned a classification rating of 10.

ISO looks at a four areas when calculating scores to come up with the final overall rating. First area is to determine a department's ability to provide adequate water supply. A department must be capable of flowing a minimum of 250 gallons per minute upon arrival uninterrupted for a duration of 2 hours this accounts for 40% of the overall score. They also look at the Communications Center and evaluate how a department is dispatched for emergencies, this accounts for 10% of the overall score. Finally, they look at the fire department as a whole with special focus on records of the department, from response times, training records, maintenance records, apparatus, and equipment. The Fire Department section makes up the remaining 50% of the grading scale. Each section is evaluated on a point system.

Because our Township does not have a municipal water system where the water authority would be responsible for upkeep of the water system, the Fire Department has taken on that additional responsibility of 90% of the work load

Check with your homeowners insurance carrier and see how much your premium is and if our lowered rating has saved you money on your premium. If your insurance company needs something in writing have them contact the Fire Chief via email at [miltontwpfd@gmail.com](mailto:miltontwpfd@gmail.com) or call the fire station at 231-264-6694.

## **Recruitment & Retention**

Recruitment is always an ongoing process to gain and retain members of the fire department. We will continue to work within the school system, hold open houses, holding public education days, attend association meetings, and anything else that we can make contact with the public to attract new members.

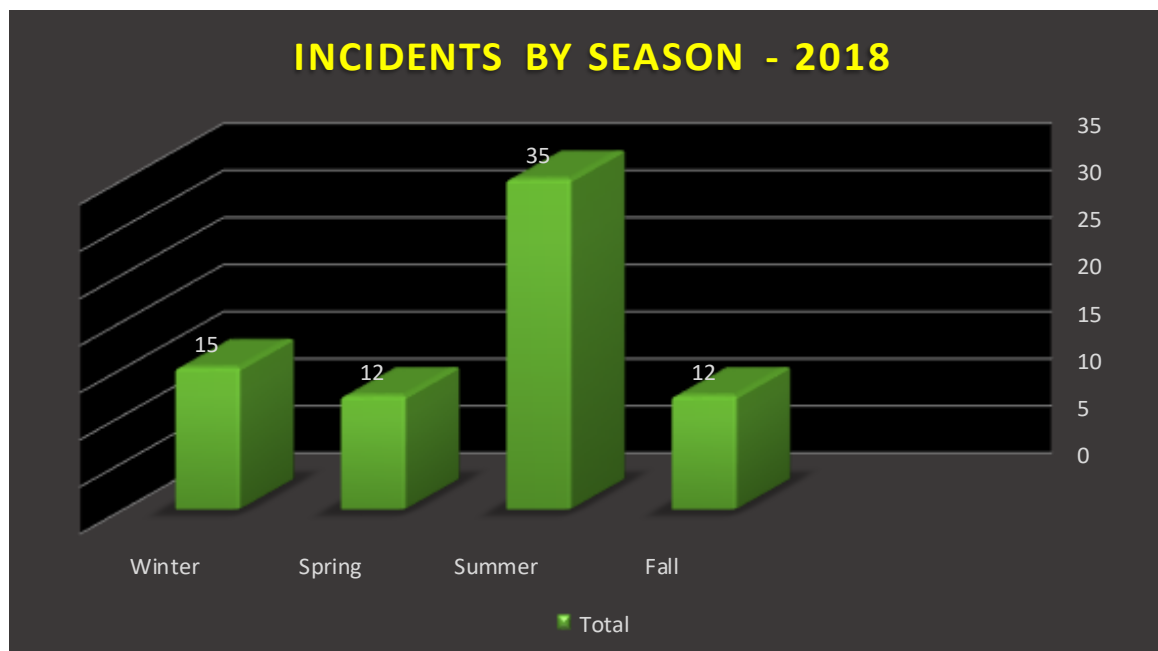
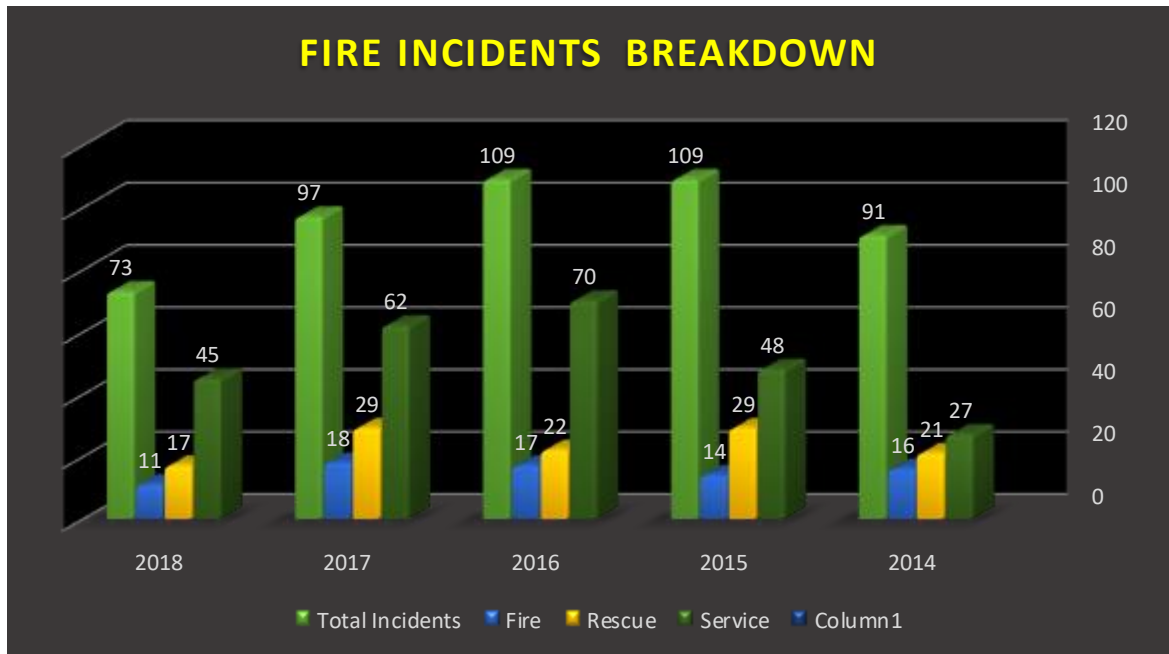
As our department continues to age, we also need to look at ways to retain our current members as well. Whether it be pay raises, looking at various other programs to help keep members, such as possible retirement program or other means to keep current staff.

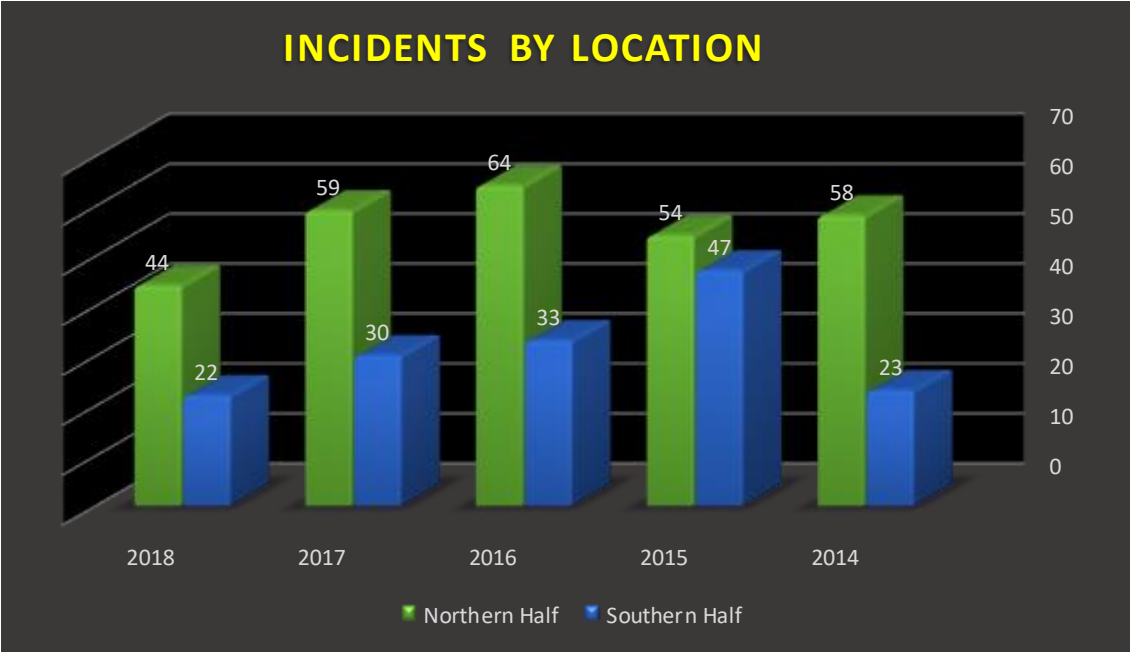
State & Federal Laws are ever changing, making it very difficult to retain members. We are going to need to continue to recruit members, but also look at staffing levels to possibly have hired personnel staffing the station, especially during the daytime hours where our call volume is quite high

For 2019, we will hopefully be implementing a retirement benefit to our fire fighters. This may be a good recruitment tool for new members, a retention tool to keep current members serving.

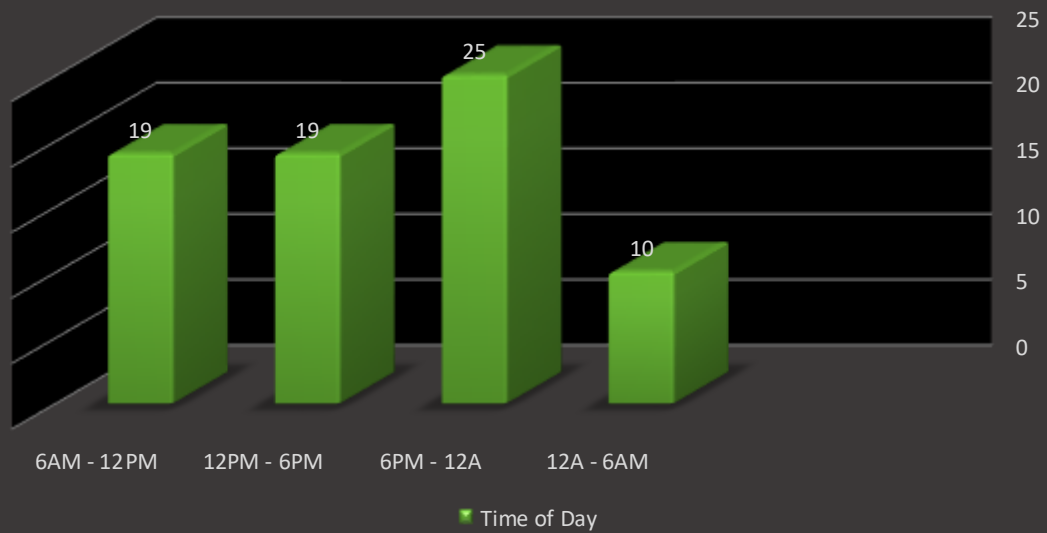
Due to the demographics of our Township it's extremely hard to attract new members from within the Township. We need to research ways to attract new members but also retain the ones we have.

## Statistics





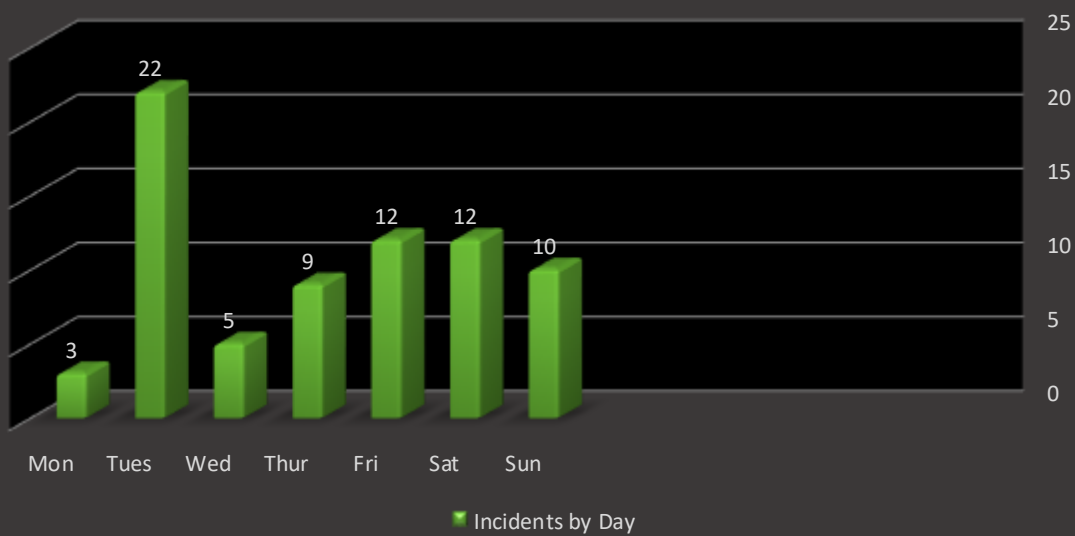
## INCIDENTS BY TIME OF DAY - 2018



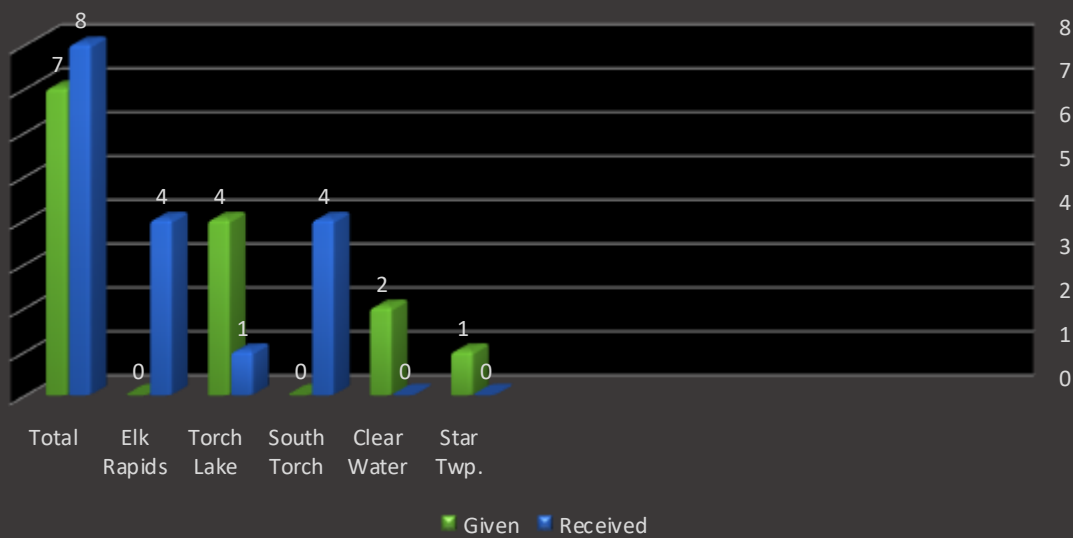
## INCIDENTS BY MONTH - 2018



## INCIDENTS by DAY - 2018



## MUTUAL AID INCIDENTS - 2018



### Annual Report Stats - Comparison by Year

	2027	2026	2025	2024	2023	2022	2021	2020	2019	2018	Totals
<b>Total Call Responses:</b>										73	73
Morning Calls (6a-12p) 26%										19	19
Day Calls (12p-6p) 26%										19	19
Night Calls (6p- 12a) 34%										25	25
Overnight Calls (12a-6a) 14%										10	10
<b>Fire: 15%</b>										11	11
<b>Rescue: 23%</b>										17	17
<b>Service: 62%</b>										45	45
<b>Monday Calls</b>										3	3
<b>Tuesday Calls</b>										22	22
<b>Wednesday Calls</b>										5	5
<b>Thursday Calls</b>										9	9
<b>Friday Calls</b>										12	12
<b>Saturday Calls</b>										11	11
<b>Sunday Calls</b>										11	11
<b>January Calls</b>										3	3
<b>February Calls</b>										2	2





Grass / Brush Fire										1	<b>1</b>
Burning Complaint										6	<b>6</b>
Transformer Fire										0	<b>0</b>
Power Pole Fire										0	<b>0</b>
Line Down										6	<b>6</b>
Tree Down										21	<b>21</b>
Vehicle Accident										6	<b>6</b>
Farm Rescue										0	<b>0</b>
Snowmobile Accident										1	<b>1</b>
EMS Assist										5	<b>5</b>
Water / Ice Rescue										4	<b>4</b>
Weather Warning Stand By										1	<b>1</b>
General Assist										0	<b>0</b>
Investigations										0	<b>0</b>
Unfounded Events										0	<b>0</b>
Spills										0	<b>0</b>
										0	<b>0</b>

## **Future Plans**

- **Full time staff member, working during daytime hours.**
- **Expansion of Station One.**
- **Downsize some Equipment & Apparatus.**
- **Cascade System to fill air bottles.**
- **Recruiting new members & Retaining current members.**
- **Make stations more energy efficient.**
- **Commercial Washer and Dryer for turnout gear cleaning**
- **Selling of old unused equipment.**
- **Upgrade current apparatus fleet to provide longer service life.**
- **Promoting our department programs**

- **Line of Duty Death / Injury program upgrade**
- **Better insurance coverage – regarding injuries**
- **Battery operated extrication tool purchase**
- **Drone program**
- **Training pad at station 2**
- **Gear room remodel and floor repair – station 2**
- **Decon system for turnout gear – removal of cancer causing agents**
- **Proactive approach to minimizing cancer causing agent exposure to our staff by means of Decon after incidents, training, protective gear and hoods.**