



Milton Township Fire Department
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2016 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 2016 Annual Report. On behalf of the 17 members 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 2016.

This year has been another productive year for the department. We have focused on enhancing our preventative maintenance program with our fire apparatus and equipment. We have several apparatus that have been in service for several years. NFPA recommends service life of apparatus to be 20 years, we are continually saving tax payers money by making upgrades when necessary to get more longevity out of our fire apparatus.

The department has been working very hard promoting our safety programs: Knox Box, Smoke Alarm, Reflective Address Sign, and Water Point programs. To date we have 8 Knox Boxes being used in the Township. 4 residential and 4 commercial. We have provided 10 smoke alarms to township residents. We have installed 6 water point signs thus far, and installed 3 reflective address signs for township residents. Please contact the department for more information on these programs.

Our roster is seeing a decline in personnel, with the demands of family, work, and other commitments its getting very difficult to recruit members. The demands set forth by local, state, and federal governments for the firefighting industry have made things very difficult. As our membership ages, we need to strive to retain our current employees as well as recruit new ones. With our demographics within Milton Township our daytime staffing is seeing a decrease, mainly because our employees work jobs in other areas outside of the township. There is little employment opportunities within our township. The Community, Township Board, and Fire Department members need to work toward finding some solutions to this crucial problem.

As you will read, in 2016 the department responded to 109 calls for service. This was the same amount of responses as in 2015. Service calls totaled 62 calls to lead our responses with 57% of the call volume. Fires totaled 18 responses or 16% of our call volume, rescues totaled 29 calls or 27% of our call volume. Daytime calls continue to be the area where we see the most call volume. From 6am-6pm there were 68 calls. From 6pm-6am there were 41 calls. Our avg response time from dispatch to enroute is almost 14 minutes which needs to be improved upon.

Our fire millage is currently set at .85 mills, just under 1 mill for department operations. Our ISO rating is at a 6 level, which is outstanding for a rural department without fire hydrants. This department strives to provide the best fire protection we can to our community.

Our Fire Fighter's participated in many projects throughout the year. We participated in Community Cash, MDA collection during dump days, participated in Evenings on River street in Elk Rapids to teach fire safety, held an open house during Halloween, and assisted Santa in delivering presents to a family in need with gifts purchased by the fire fighters. 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. The department is committed to its mission. 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 or at ballj7477@yahoo.com or miltontwpfd@gmail.com.

SINCERELY, FIRE CHIEF JEREMY BALL

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:

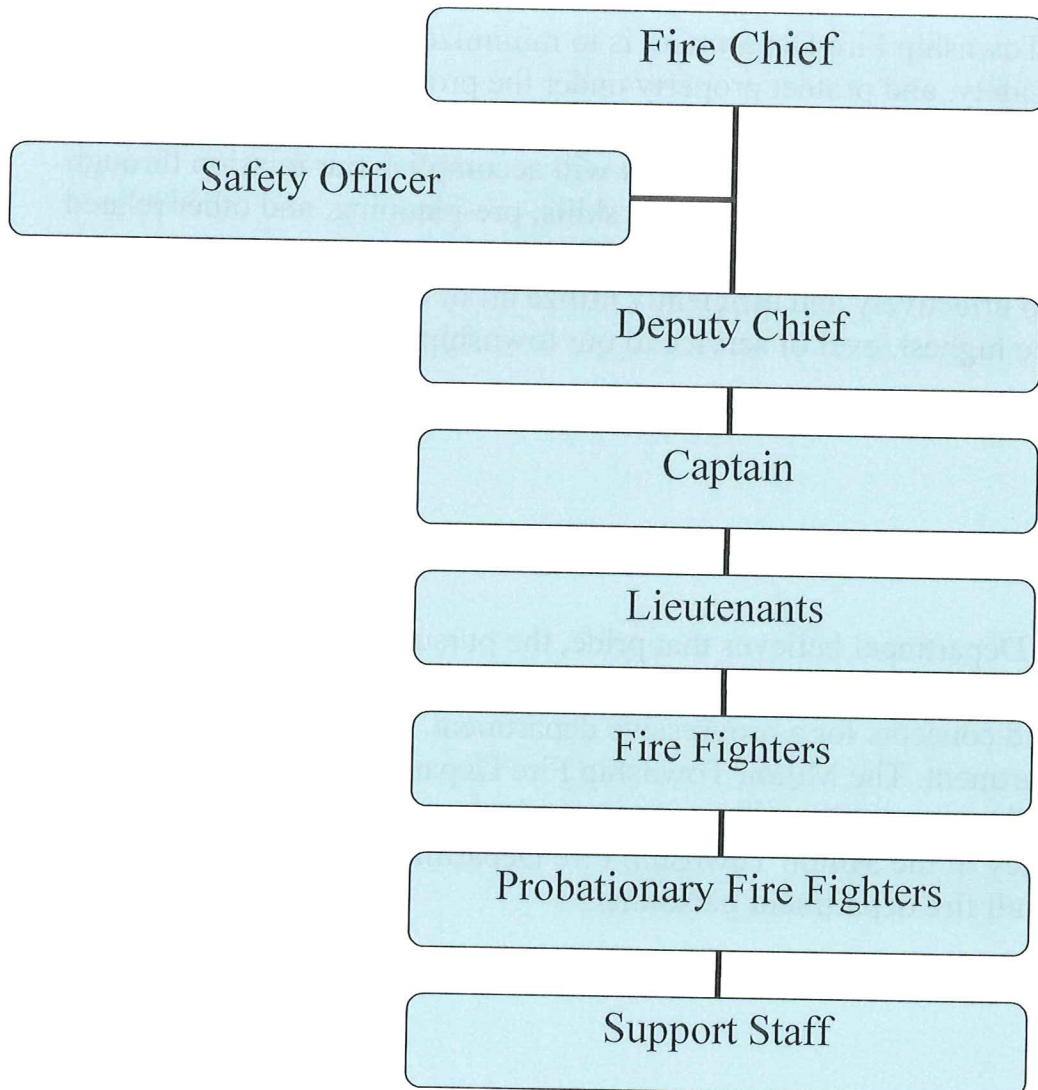
The Milton Township Fire Department believes that pride, the pursuit of excellence, and commitment to public service is important. The department strives through active leadership to develop new knowledge and concepts for a progressive department. The department values a creative and proactive department. 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 Hierarchy



Fire Apparatus & Equipment

Station One – 7015 Cairn Hwy.

- 9920 -** 2001 Pierce Dash Pumper, 1250 gallon per minute pump, 750 gallon water tank, 20 gallon Class A / B foam tank, Compressed Air Foam system (CAFFS), 10,000 watt Generator, Light Tower, Thermal Imaging camera, Gas Detector, 4 – person cab, 6 – SCBA’S. 600 feet of 4 inch large diameter supply hose, 850 feet of 2.5 inch fire hose, 800 feet of 1.75 inch fire hose.

This unit is Engine One and the main fire fighting apparatus for our response area as well as mutual aid to neighboring communities.

- 9930 -** 2010 Kenworth Tanker, 2300 gallon water tank, 2 – 2500 gallon drop tanks, 2 – Zico power drop tank holders, carries miscellaneous equipment.

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

- 9940 -** 1999 Ford F550 4x4 Rescue, 5 – person cab. This unit carries all extrication equipment such as cutters, spreaders, ram, air bags, hydraulic pumps, cribbing, stabilization struts, to perform extrication tasks.

This unit is first out on all vehicle accidents, and provides extrication services first out to Torch Lake Township.

- 9941 -** 2008 Ford F350 – Ambulance. This unit is our utility vehicle. This unit performs various duties, and responds to various calls, is our rehab unit, and carries miscellaneous 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, 400 feet of 1 inch wild land fire hose, 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 assist on ems calls when needed. This unit also carries personnel to areas where apparatus cannot get too.

Station Two – 12105 Cherry Ave.

- 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, and various other tools and equipment. 600 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. Carries miscellaneous 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, 400 feet of 1 inch wild land hose, 500 feet of 1.75 inch fire hose, 350 feet of 2.5 inch fire hose.
- 9952 -** 1974 Chevy $\frac{3}{4}$ ton 4x4 Water Point Truck, 1200 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 PUMPER ON ORDER for 2017-18

In November 2016 – The Township Board approved the purchase of a new Rescue Pumper built by CSI / Spartan ERV. This unit will replace our 2001 Pierce Pumper and 1999 Ford Rescue unit. This will combine our fire suppression and rescue / extrication services into one unit. The new pumper is being built with fire fighter safety in mind, carrying more water than the previous pumper its replacing, and have more compartment space to carry equipment. This truck is projected to have a minimum service life of 30 years. This will save the department money on maintenance, repairs, insurance and fuel costs by having one less apparatus to maintain. This is phase one in our long term plan to downsize apparatus but still maintain the high quality of service to our community.

Personnel – 2016- 17 total employees

Andrea Albert	Fire Fighter	Treasurer	2 year of service	FFII, Haz Ops, Ext
Jeremy Ball	Fire Chief		13 years of service	FFII, FO III, Haz Ops, Ext
Kevin Ball	Lieutenant		5 years of service	FF I, Haz Aw, Ext
Larry Ball	Fire Fighter		6 years of service	FF II, FO III, Haz Ops, Ext
Dan Butler	Captain		15 years of service	FF II, FO II, Haz Ops, Ext
Jeff Dawson	Support Staff		1 year of service	
Dan Doherty	Deputy Chief		12 years of service	FF II, FO II, Haz Ops, Ext
Dave Findley	Probationary		6 months of service	
Jake Gillett	Fire Fighter		6 years of service	FF II, Haz Ops, Ext
Tony Hutchcraft	Fire Fighter		4 years of service	FF II, Haz Ops, Ext
Matt Koeplin	Fire Fighter		3 year of service	FF II, Haz Ops, Ext
Phil Loew	Fire Fighter		2 year of service	FF I, Haz Aw, Ext
Mike Tilley	Safety Officer		7 years of service	FF II, Haz Ops, Ext
Tim Tilley	Lieutenant		9 years of service	FF I, Haz Aw, Ext
Phillip Vandenberg	Fire Fighter		5 years of service	FF II, Haz Ops, Ext
Justin Walkowiak	Fire Fighter		3 year of service	FFII, Haz Ops, Ext
Toby Way	Support Staff		4 years of service	Pump Ops, Haz Aw

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

Experience Level of Employees

Total 100%:	less than one year experience:	1 member	= 5%
	1 – 5 years experience:	9 members	= 53%
	6 – 10 years experience:	4 members	= 24%
	more than 10 years:	3 members	= 18%

Current Employee Age Range

20 and Under:	0	20-29:	1	30-39:	5
40-49:	5	50-59:	3	60 and Over:	3

Personnel cont.

Fire Run Response by Personnel

Total of 109 calls for 2016

	<u>Made</u>	<u>Missed</u>	<u>Percentage</u>
Toby Way*	101	8	92%
Matt Koeplin	81	28	74%
Dan Butler	57	52	52%
Jeremy Ball	54	55	50%
Kevin Ball	51	58	46%
Larry Ball	42	67	39%
Tim Tilley	37	72	34%
Jeff Dawson*	34	75	31%
Justin Walkowiak	27	82	25%
Phil Loew	24	85	22%
Andrea Albert	22	87	20%
Tony Hutchcraft	20	89	18%
Phil VanDenBerge	18	91	17%
Jake Gillett	17	92	16%
Mike Tilley	16	93	15%
Dan Doherty	11	98	10%
Dave Findley**	4	105	4%

*- Support Staff member

** - joined department in June

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

0-9%: 1 10-19 %: 5 20-29%: 3 30-39%: 3 40-49%: 1
50-59%: 2 60-69%: 0 70-79%: 1 80-89%: 0 90-99%: 1

Between the hours of 6 am and 6 pm continues to be our busiest time for calls. We averaged 5 members to respond to calls during the daytime. Two of those members are support staff members, which means 3 members are certified fire fighters. Daytime hours are very crucial to have available personnel to provide a high quality of service to our community.

Training

This year we had a minimum of thirty-eight (38) available departmental trainings, with several training opportunities with neighboring mutual aid departments from Elk Rapids, Torch Lake, Rapid City, and Alden. The trainings that fulfill our training requirements per year consist of the following topics: Fire Trainings, Extrication Trainings, Rescue, and four Monthly Maintenance sessions.

We closed out the year logging 1,219.5 total training hours. This is compared to 1,136.5 total hours for the year in 2015. We did have three employees that failed to meet minimum training requirements for the year. The membership logged 59 hours from various outside classes taken to further education. The membership logged 391 hours for members attending various meetings held throughout the year. The membership logged 356.5 hours for maintenance, 350 hours for department details, 453.5 admin hours. The department totaled 2,473 total hours for the year. This is a rough number as there were several other functions that the hours weren't recorded.

Our training policy requires a minimum of (18) training meetings to remain in good standing each year with the department. All fire, rescue, extrication, and 4 maintenance sessions count toward yearly training requirements. Our department goal has been and will continue to be that we provide the best training possible to each of our employees, and train them to foster teamwork, and develop skills to provide the best protection to our citizens and property of our community. We strive to learn new skills, and refresh the basics as well.

Below is a breakdown of each employee's training for the year. The total hours column is made up of training meetings, class hours, meeting hours, and maintenance hours. There were several more hours that members put into department related activities that couldn't be recorded.

<u>Name</u>	<u>Training Meetings</u>	<u>Classes</u>	<u>Meetings</u>	<u>Maint.</u>	<u>Details</u>	<u>Admin</u>	<u>Total Hours</u>
Jeff Dawson	38	8	20	59	79.5	0	254.5
Matt Koeplin	37	2	33.5	41	16	2	179.5
Jeremy Ball	36	0	86	37.5	41.5	396.5	646.5
Justin Walkowiak	32	9	36	26.5	11	0	156.5
Toby Way	31	6	21.5	34.5	98	2	232.5
Dan Butler	29	6	27.5	21.5	12	0	133.5
Dan Doherty	27	6	34.5	5.5	23.5	0	132
Andrea Albert	23	10	27	19	16	46	164
Larry Ball	21	0	23	24.5	15	0	107.5
Mike Tilley	21	3	14.5	17	6	0	81
Kevin Ball	20	0	29	16.5	11.5	0	97
Phil Loew	19	0	7.5	24.5	1	0	72
Jake Gillett	18	0	3.5	13.5	0	0	55
*Tim Tilley	16	0	18	0	16	0	72.5
*Tony Hutchcraft	9	0	6.5	10.5	2	7	39
*Phil VanDenBerge	9	0	2	2	0	0	26
**Dave Findley	6	9	1	3.5	1	0	24

* - Failed to meet minimum training standards

** - Joined department in June

Department Programs

Knox Box Program

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

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 at least 2 working smoke alarms.

The department will provide up to 2 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 2 smoke alarms.

2016 – We provided 10 smoke alarms to residents of the township.

Please contact the department or visit our website at miltontownship.org for more information.

Department Programs cont.

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 officer, 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!

In 2016, the department installed 3 reflective address signs to residents within the Township.

Fire fighter’s Association

This year we participated in the Village Market Community Cash program and collected over \$800 for the association.

We participated four times during the Evenings on River street in Elk Rapids, providing a fire truck for viewing and discussing fire safety with the public and giving out fire prevention information and the kids would receive some badges, pencils, and coloring books promoting fire safety.

This was the third year that the membership purchased Christmas gifts for a family in need that lives within our township. The membership provided gifts to two little girls this Christmas. We delivered the gifts with help from Santa and Mrs. Claus.

We collected for MDA during both Township Dump Days this year. We collected \$671.79 in April, \$598.35 in August for a total of \$1270.35 for the year. Since we started collecting for MDA we have collected a total of \$14,135.21 to go to families in need from MDA within our area.

Had well over 100 kids for our annual Halloween Open House

Department Highlights

Firefighter Chris Weinzapfel resigned after 23 years of service to the department and community. Chris held the positions of fire fighter, safety officer and captain.

Firefighter Luke Gillett resigned in March.

Firefighter Mike Tilley was promoted to Safety Officer

Conducted a training burn at the Kaiser farm on Cairn Hwy.

Department started to participate in the Active911 program. This is an alternate means of notifying firefighters of emergency calls. This program allows members to see who is responding or not available to respond. We can plot water point locations, landing zone locations and send messages to alert members of upcoming events, meetings, issues etc.

Truck committee worked hard all year to research, and plan for the pursuit of a rescue pumper. The board approved the project to be sent out for bids. CSI / Spartan was the successful bidder. Pre-construction meeting set for Jan 2017.

Members again participated in Evenings on River street in Elk Rapids. This is another avenue used to educate citizens, recruit new members, and have the community see their fire department equipment and meet personnel.

We also participated in a July 4th parade on Mor-Len Drive off of E Elk Lake Drive. This was the first time the Fire Department was asked to participate.

In April the department conducted a benefit for Firefighter Larry Ball who had a ruptured brain aneurysm and was recovering. The event raised \$13,000, and saw 400-500 people in attendance.

The water ball team of Lieutenant Kevin Ball and Chief Jeremy Ball won their 4th consecutive Waterball competition during Harbor Days. This marks the 6th time in the past 8 years they have won.

The department participated in Harbor Days parade and provided personnel for the fire works.

The department collected \$1,489.53 for MDA during junk day in April and August. This brings our total raised for MDA to \$15,624.74. We appreciate the community support for such a great cause.

Recognition Awards

Fire Fighter of the Year:

Fire Chief Jeremy Ball

5 Year Service Pin:

Lt. Kevin Ball
Phil VanDenBerge

15 Year Service Pin:

Capt. Dan Butler

Most Trainings Attended:

Jeff Dawson – Support Staff
Matt Koeplin – Fire Fighter

Most Runs Made:

Toby Way – Support Staff
Matt Koeplin – Fire Fighter

Volunteer Accommodation:

Larry Ball – Fire Fighter
Justin Walkowiak – Fire Fighter

Retirement -

Chris Weinzapfel – after a 23 year career, holding positions of fire fighter, safety officer, and Captain.

New Equipment – purchased

3 pagers	3 – hose clamps
2 portable radios	portable drill for station 2
2 flashlights for apparatus	15 right angle flashlights for personnel
8 traffic cone lights	3 cases of flares
groove adaptor	report clipboard organizer for 9952
Rhyno cutter – for extrication	2 – 10 ft sections of hard suction hose for 9931
2 - Emergency Scene ahead signs	tool box for 9952
5 – traffic cones	12 – nomex hoods
6 – lengths of wildland 1 inch hose	extrication gloves – 6 lg, 6 xl, 6 med, 6 small
2 – pairs of firefighter boots for members	roof flop bar for extrication

Selling of Old Equipment

Old 2100 gallon drop tank
4 complete ISI scba's
3 old sthl chain saws
2 old suction hose
electric hose tester
old generator and portable light

Stations

- ✓ Nozzles for garden hose for truck washing and bay cleaning
- ✓ New push brooms for both stations
- ✓ New training boards
- ✓ New cork boards
- ✓ Air hose reels both stations
- ✓ Water hose reels – both stations
- ✓ New broom holders both stations

Maintenance / Repairs

Annual Tasks:

- Oil Changes and DOT inspections were performed on all nine apparatus. Emergency Vehicles Plus worked on the apparatus.
- Northern 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
- Hose testing was completed by Firecatt this year in their third year of performing our hose testing. They tested over 9000 feet of fire hose for the entire department. We had no failures in hose this year.
- Ladder testing was completed by Firecatt. All of our ladders throughout the department passed their tests. FireCatt tested 120 ft. of ladders.
- Emergency Vehicles Plus performed pump maintenance on our five apparatus that have pumping capability.
- Emergency Vehicles Plus performed 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.

Maintenance / Repairs cont.

Apparatus

- 9940 - 1999 Rescue –
 - ✓ replaced batteries
 - ✓ new rear roll up door, replaced the rear door that was broken at track
 - ✓ installed LED lighting in compartments
 - ✓ repair to left rear turn signal, brake, reverse light cluster
- 9920 – 2001 Pumper
 - ✓ replaced exhaust system
 - ✓ work done on primer, replaced vanes and siphon
 - ✓ computer issue at the pump house causing pump to not work – major repair
 - ✓ tire repair to one rear tire
- 9951 – 2006 Mini Pumper
 - ✓ repaired cross lay protective covers
 - ✓ repair to radiator for coolant pressure issue
 - ✓ repair to star washer – which caused short in the starter of apparatus
 - ✓ repair to passenger side scene light
- 9921 – 1993 Pumper
 - ✓ replaced exhaust system
 - ✓ replaced broken telescoping light on driver side
 - ✓ replaced master drain, tank to pump, tank fill valves –
 - ✓ repair to left front bumper emergency light
 - ✓ replaced alternator
- 9950 - 2006 Mini Pumper -
 - ✓ repaired cross lay protective covers
 - ✓ repair to pump for transmission fluid leak
 - ✓ replaced star washer – for fear of same thing happening to unit as 9951
 - ✓ repair to trailer harness connector
- 9941 – 2008 Utility Vehicle
 - ✓ replaced inverter
 - ✓ replaced windshield wipers
- 9930 - 2010 Tanker
 - ✓ Passenger side telescoping light broken - replaced.
 - ✓ Left rear brake –was hanging up – repaired
- 9953 – 2009 Polaris Ranger
 - ✓ Left rear tire repair
 - ✓ Right rear tire repair
 - ✓ Winch control installed
- **Various other repairs to portable equipment, pagers, radios, and apparatus.**

Grants

In 2016, we received three grants. We received a DNR 50/50 grant in the amount of \$2400 toward the purchase of a portable pump and portable radio replacement. We also received a \$700 grant for the purchase of a new TV for station one from the Elk Rapids Lions Club. This TV is going to be used for our Active911 program and training to view training exercises and videos. We also received a grant from FM Global in the amount of \$1338 for the purchase of smoke alarms to be given out as part of our Smoke Alarm Program.

We have been awarded 12 grants since 2012 totaling \$41,500 dollars in grant money received. We have shown that we continue to strive to find grants that can help our department progress without straining the budget.

Mutual Aid

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 responded to eight (12) mutual aid responses for the year. 3 to Torch Lake Township, and 9 to Elk Rapids Township.

We received mutual aid from neighboring departments seven (13) times this year. 9 from Elk Rapids, 3 from South Torch Lake Fire and 4 from Torch Lake Township.

The Fire Chiefs 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 Rating

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 testing in the fall of 2009. Our ISO rating is a split classification of 6/10. The majority of our township is a "6" rating. This means that most areas are within five road miles of one of our fire stations and has adequate water supply. The very northeastern portion of our township (eastern edge of Erickson Road area) is not within five road miles, therefore is assigned a 10 rating.

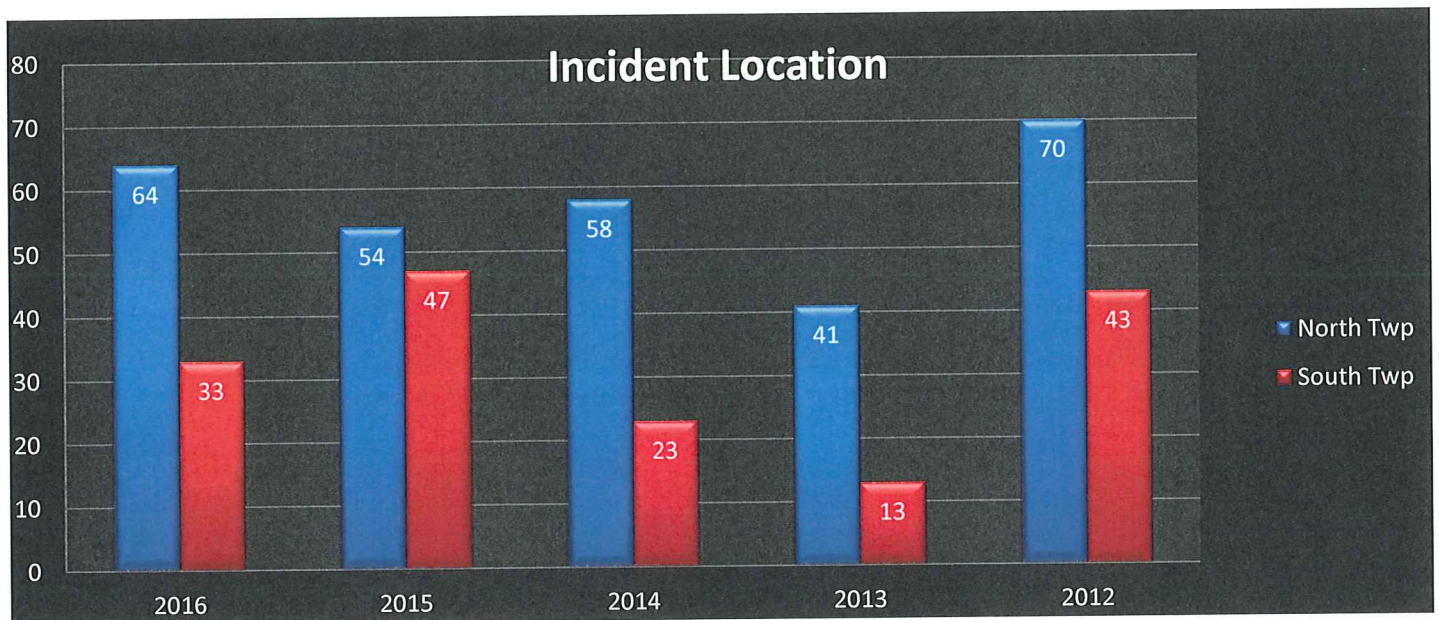
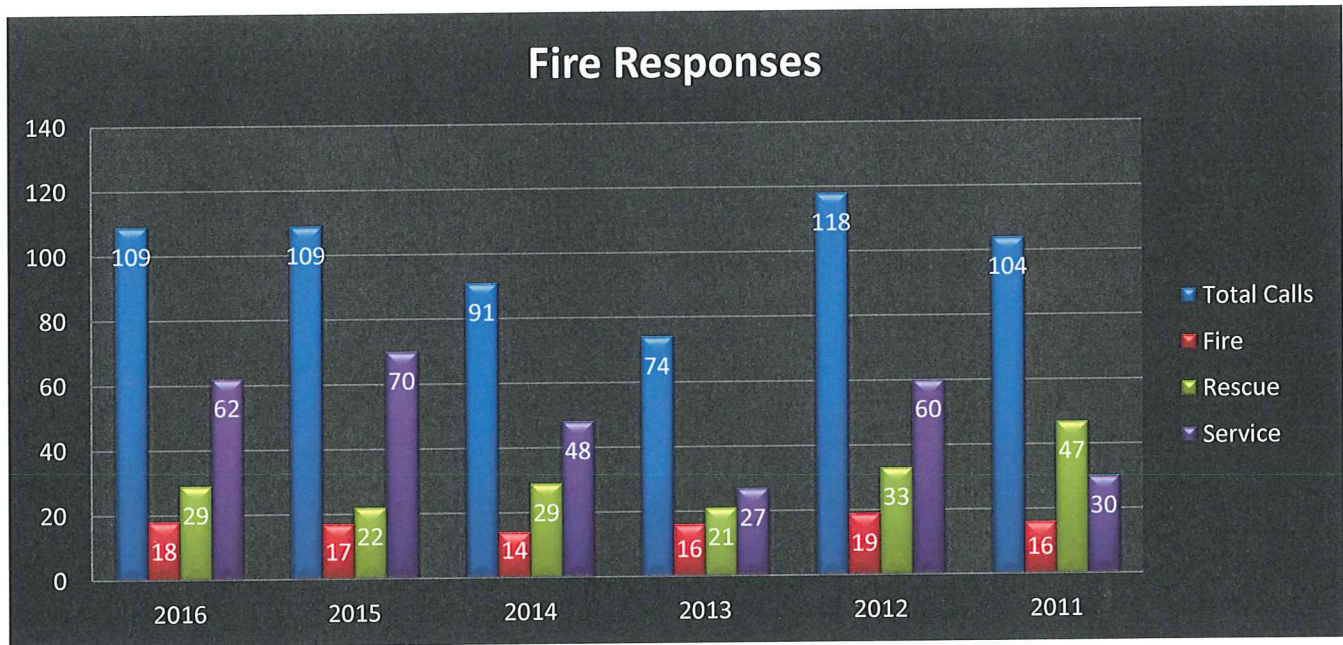
ISO looks at a four areas of fire departments. First area is to determine a departments ability to provide adequate water supply. A department must be capable of flowing a minimum of 250 gallons per minute upon arrival uninterrupted for a duration of 2 hours. They also look at the Communications Center and evaluate how a department is dispatched for emergencies. They look at records of the department from response times, training records, maintenance records, and finally ISO looks at and reviews all of the departments apparatus, and equipment. Each section is evaluated on a point system.

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

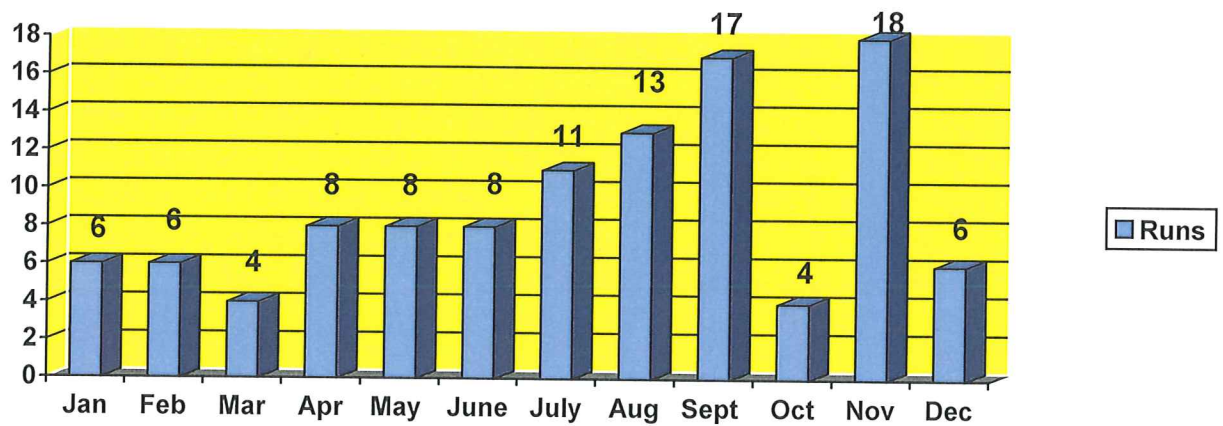
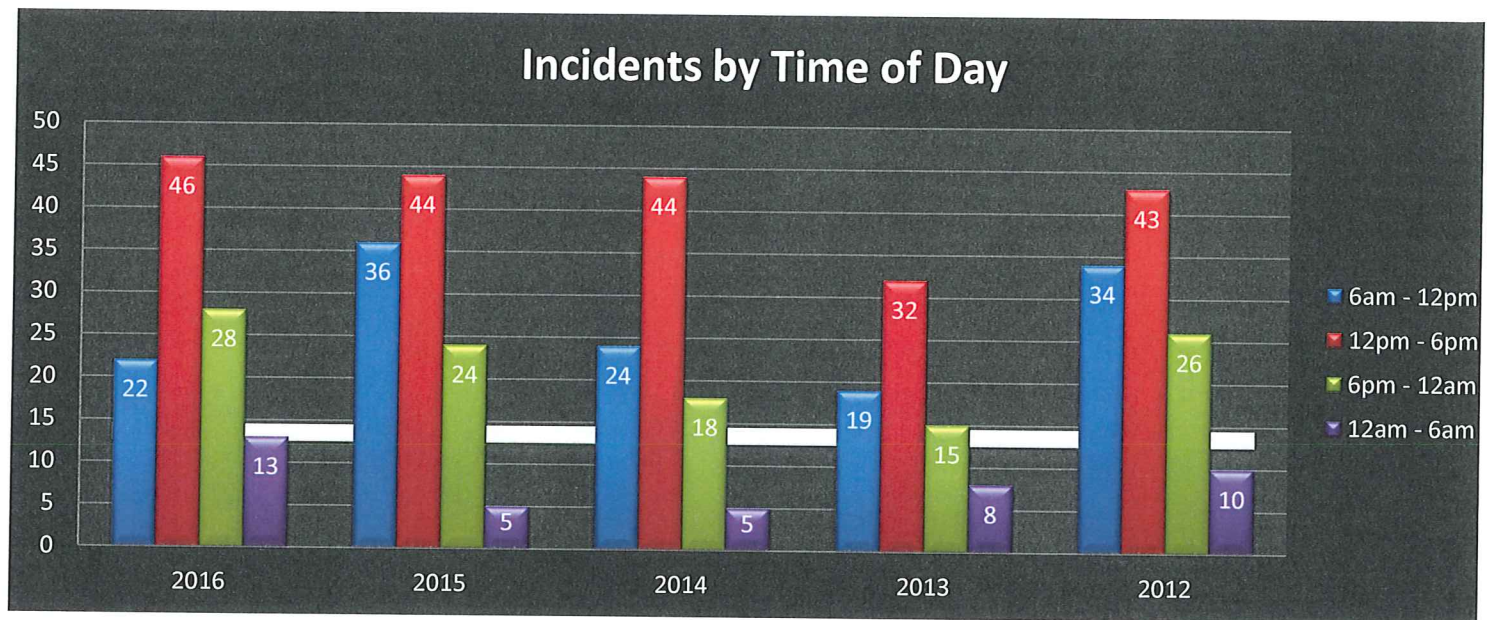
Recruitment & Retention

Recruitment is always an ongoing process to gain and retain members of the fire department. We will continue to work with the school system by attending functions to get people interested in the explorer program as well as regular members of the department. We will use any meetings, and open houses we can to promote the fire department and recruit new members.

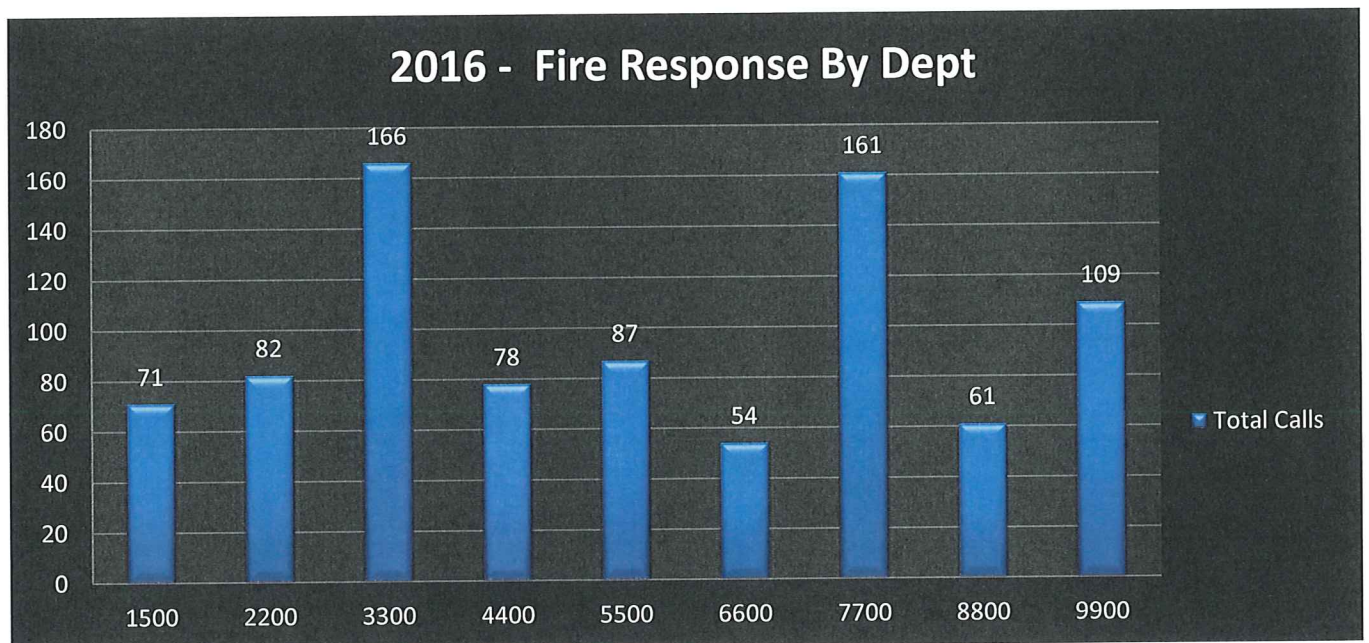
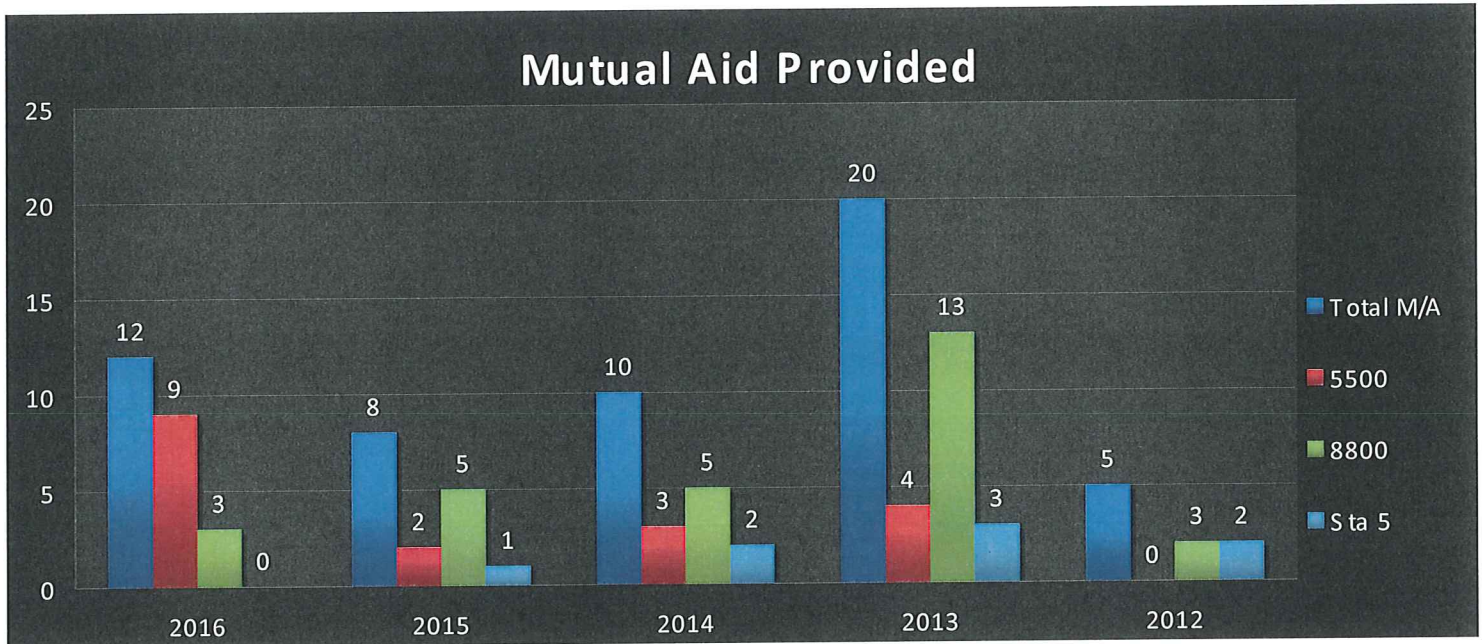
State & Federal Laws are ever changing, making it very difficult to retain members. We are going to need to continue to recruit members, but also look at staffing levels to possibly have hired personnel staffing the station, especially during the daytime hours where our call volume is quite high



Statistics cont.



Statistics cont.



This graph outlining the fire departments within the county, does not reflect the medical calls that these departments respond too on an annual basis. This graph just shows a total of fire responses only by department.

Annual Report Stats - Comparison by Year

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Totals
Total Call Responses:		109	109	91	74	118	104	105	92	95	897
Morning Calls (6a-12p)		22	36	24	19	34	28	23	26	28	240
Day Calls (12p-6p)		46	44	44	32	43	30	35	27	35	336
Night Calls (6p-12a)		28	24	18	15	26	24	31	27	27	220
Overnight Calls (12a-6a)		13	5	5	8	10	22	16	17	5	101
Fire		18	17	14	16	18	16	13	13	11	136
Rescue		29	22	29	21	33	48	53	41	55	331
Service		62	70	48	37	67	40	39	38	29	430
Monday Calls		19	11	13	6	18	21	11	18	16	133
Tuesday Calls		13	14	12	16	13	20	13	17	8	126
Wednesday Calls		7	12	7	11	7	11	20	10	12	97
Thursday Calls		7	20	19	12	9	10	9	8	16	110
Friday Calls		13	11	16	12	11	18	19	15	16	131
Saturday Calls		35	16	14	6	37	13	18	13	11	163
Sunday Calls		15	25	10	11	23	11	15	11	16	137
January Calls		6	4	6	5	8	5	4	6	1	45
February Calls		6	4	7	3	1	4	2	6	6	39
March Calls		4	6	5	4	41	9	7	8	9	93
April Calls		8	11	4	6	7	12	10	6	6	70
May Calls		8	7	4	6	8	9	13	12	14	81
June Calls		8	3	9	6	11	11	6	9	10	73
July Calls		11	8	11	10	9	19	14	8	11	101
August Calls		13	28	16	12	6	13	10	10	7	115
September Calls		17	10	7	3	5	5	17	8	8	80
October Calls		4	8	9	6	6	10	11	13	7	74
November Calls		18	6	8	8	5	3	8	5	5	66
December Calls		6	14	5	5	11	4	3	1	11	60

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Totals
North End of Township		64	54	58	41	70	66	55	52	60	520
South End of Township		33	47	23	13	43	28	40	37	29	293
Total Calls within Township		97	101	81	54	113	94	95	89	89	813
Mutual Aid Responses Given		12	8	10	20	5	10	10	3	6	84
Elk Rapids		9	2	3	4	0	6	5	3	2	34
Torch Lake		3	5	5	13	2	1	3	0	3	35
Alden		0	0	0	0	0	0	1	0	0	1
Rapid City		0	1	2	3	2	2	1	0	0	11
Grand Traverse		0	0	0	0	0	0	0	0	0	0
Mutual Aid Received From		13	0	0	0	0	0	0	0	0	13
Elk Rapids		9	0	0	0	0	0	0	0	0	9
Torch Lake		4	0	0	0	0	0	0	0	0	4
Alden		3	0	0	0	0	0	0	0	0	3
Rapid City		0	0	0	0	0	0	0	0	0	0
Grand Traverse		0	0	0	0	0	0	0	0	0	0
Milton Twp. Calls Breakdown	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	Totals
Structure Fire		3	3	4	3	1	1	1	3	1	20
Chimney Fire		1	2	2	0	0	0	1	1	2	9
Vehicle Fire		5	3	1	1	1	1	1	1	1	15
Rubbish Fire		0	0	1	0	0	0	0	0	0	1
Electrical Fire		0	0	0	0	2	1	0	1	0	4
Appliance Fire		0	0	0	0	0	0	0	2	0	2
Explosion		0	0	0	0	0	0	0	1	0	1
Tree Fire		0	0	0	1	1	0	0	0	0	2
Boat Fire		1	1	1	0	1	0	0	0	0	4
Smoke / Oder Investigation		0	1	0	0	0	0	1	1	0	3
Smoke in Building		0	0	0	0	0	0	0	0	0	0
Gas Leak		0	4	2	0	1	0	1	2	1	11
Odor Smoke / Gas Investigation		0	0	0	0	0	1	0	0	2	3
Fire Alarm		10	10	8	7	5	8	4	8	7	67
CO Alarm		2	2	2	2	1	3	2	4	1	19
Grass / Brush Fire		5	8	2	2	7	3	2	2	2	33
Burning Complaint		3	5	3	3	8	3	6	3	2	36
Transformer Fire		0	0	1	1	0	0	1	1	0	4
Power Pole Fire		1	0	0	1	0	0	0	2	0	4
Line Down		9	13	9	3	20	10	7	3	7	81

Tree Down		32	29	14	11	31	15	16	13	8	169
Vehicle Accident		18	16	8	11	9	13	6	5	6	92
Farm Rescue		0	0	0	0	0	0	0	1	0	1
EMS Assist		3	7	9	3	3	1	3	1	4	34
Landing Zone		0	0	2	0	20	31	40	33	45	171
General Assist		3	2	4	1	0	1	0	1	0	12
Investigations		0	0	3	0	1	0	0	0	0	4
Unfounded Events		0	0	0	0	1	0	0	0	1	2
Spills		1	0	0	1	0	0	1	0	0	3
Water / Ice Rescue		0	1	4	3	0	2	2	0	0	12
Dumpster Fire		0	1	0	0	0	0	0	0	0	1
		0	0	0	0	0	0	0	0	0	0
Weather Warning		0	0	1	0	0	0	0	0	0	1

Future Plans –

- **Full time staff member, working during daytime hours.**
- **Expansion of Station One.**
- **Downsize some Equipment & Apparatus.**
- **New Thermal Imaging Cameras.**
- **Nozzle Replacement.**
- **Cascade System to fill air bottles.**
- **Recruiting new members & Retaining current members.**
- **Participation in joint effort with Elk Rapids on a training facility.**
- **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**

