

McHenry Township Fire Protection District Chief Tony Huemann



Tony Huemann

To the Board of Trustees and the residents of the McHenry Township Fire Protection District, welcome to the seventh edition of "Fully Involved". "Fully Involved" is the McHenry Township Fire Protection District's (MTFPD) way of communicating with residents of the Fire District. "Fully Involved" illustrates the

continued activities of all the Firefighters, Paramedics, EMT's and Officers that make up the McHenry Township Fire Protection District.

MTFPD has a Board of Trustees consisting of five members. This Board is appointed by the Law and Justice Sub-Committee of the McHenry County Board to be the financial oversight to the District. The Board of Trustees meets on the third Thursday of every month and the Fire Chief reports to them on the monthly activities.

Our goal is to continue to operate with part-time personnel, find ways to become more efficient and fiscally responsible, and provide emergency services to the communities we protect.

MTFPD is a 24/7 operation responding out of four stations. Every 24 hours 36 positions must be filled, with the duration of each shift being 12 hours. A Shift Commander also manages all four stations 24 hours a day, 365 days a year.

Our Firefighters, Paramedics and EMTs once again proved that a part-time fire department can and does work well, by accepting the responsibility of working an assigned shift rather than signing up for shifts throughout the month. Personnel will now have the ability to sign up for a specific shift that they would work every third day or every sixth day throughout the entire year, including nights, weekends and holidays.

Not only are the firefighters working assigned shifts, they are working extra hours on public education events, football games, station tours, block parties and CPR

To maintain adequate shift staffing, Staff strives to maintain a total of 165 part-time Firefighters and Officers. Specifically this includes 133 Firefighters and 32 Officers, 28 Lieutenants and 4 Captains.

In 2015 eight new firefighters were sworn in and several senior employees retired. After 35 years, Fire Inspector Tony Oliver and Captain Kevin Shay retired. Joe Krueger resigned from the District as well as Bob Fritch who worked as a Firefighter/EMT and Lieutenant for over 23 years. Captain Frank Rodgers retired after 22 years and Lieutenant Jennifer Bazan resigned after more than 15 year of service. Firefighter/Paramedic Jason Kelly resigned after more than 4 years to become a career firefiahter.

MTFPD had a record setting year for number of emergency calls received, totaling 5,088. It was another very successful year for the MTFPD and I am honored to serve as Fire Chief for the residents of the McHenry Township Fire Protection District.

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FULLY INVOLVED

Welcome to the McHenry Township Fire Protection District's seventh edition of "Fully Involved". The term "Fully Involved" in the fire service means that fire has totally consumed an automobile, a garage, a house or commercial building. A fully involved fire means great danger for occupants and potentially greater danger for the firefighters who enter the building to save lives and property. Before entering a building that is fully involved, firefighters prepare themselves through training and education and by using the right tools and equipment to make a difference without putting each other in an unsafe condition.

The intent of "Fully Involved" is to educate residents on fire and rescue operations and to illustrate yearly activities of the McHenry Township Fire Protection District. We are proud to present "Fully Involved" and we hope that after viewing "Fully Involved" you will feel more involved and more aware of the activities of the McHenry Township Fire Protection District.

Highlights 2015

In January, the process began to hire a full-time receptionist/administrative assistant, to fill a vacant position. There were 159 applications received and reviewed by Staff. In April, the top five candidates were interviewed by a panel including two Trustees. A second interview was then conducted with the top two candidates. Sara Danczyk was hired on May 11, 2015.

In February, Fire Prevention Bureau Director Tim Butler and Chief Huemann gave a presentation to the Board regarding the Bureau and its main duties of Inspections, Fire Investigations, Public Education and Preplans. At that time, the Bureau consisted of two full-time and one part-time employee. Staff wanted to enhance the following areas: multi-family inspections, the inspection of every commercial building in our Fire District, to decrease the inspection cycle from 3 - 4 years to 18 months or less and continue 24/7 Fire Investigation Coverage. Additionally, Staff wanted to increase Public Education Prevention programming and offer an immediate point of fire and life safety contact.

In March, the Board of Trustees granted permission to hire a full-time Public Education Coordinator reporting to the Fire Prevention Bureau Director. In May, the full-time, salaried, civilian position, was posted with applications due in July. Later that month, 16 applications were received and the top six candidates were interviewed by Staff and Trustee Schaefer. In August the three top candidates were selected to make a prevention presentation. Rebecca Rosner was hired on October 21, 2015.

In November, the Board approved the hiring of two outside part-time Fire Inspectors. Brent Innes and Jeff Ritchie were hired on March 1,

In June, Battalion Chief Joe Krueger resigned. Chief Huemann solicited current officers who were interested in the temporary assignment of Acting Battalion Chief to maintain consistency on the Black shift. Officers who met the criteria established to be a Battalion Chief were invited to submit a letter of interest. Lt. Chris Mann and Lt. Mike Kempster filled in as Acting Battalion Chief. Chief Huemann began the hiring process to fill the vacant Battalion Chief Position in July, with applications due in September. On May 9, 2016, Kevin Sears was hired as the Battalion Chief for Black Shift.

In July, Donna Schaefer was Sworn-In as our newest Trustee, filling a position vacated by Rick Weaver after one year of service.

In August, Ryan Harding and Jim Bove were sworn in as new Lieutenants, filling two vacant

EOUIPMENT

In January, Battalion Chief Mike Majercik and Lieutenant Mike Kempster prepared a formal bid for the purchase of an ambulance. Trustee Bennett suggested that Staff purchase two ambulances in preparation for the opening of Station 5. Trustee Meyer recommended the bid also include the cost of the Stryker Cots already installed. Seven bids were received and the lowest responsible bidder was Osage. Additional equipment was also purchased including portable radios and mobile phones as they were over 15 years old and no longer supported by Motorola. The Richmond Township Fire Protection District expressed interest in purchasing the ambulance being replaced and the Board of Trustees directed Chief Huemann to move forward with that transaction. The two new ambulances were placed in service at Station 1 and Station 2 in November.

Additionally, Lieutenant Chris Mann, Program Manager of the Dive Team, recommended the replacement of four dry suits. The District owned ten dry suits, nine of which were over 18 years old. Due to the age of the dry suits, nine Viking Pro 1000 Surveyor Suits with accessories were purchased and the old suits were declared

In April, Deputy Chief Spraker and Jeannette Knowles presented to the Board of Trustees a proposal for a new website design. The District's current website was launched in 2013. However, the format of the website had been in use for 12 years. As technology has changed, Staff wanted to update the District's website for more functionality. Current trends in government websites include resident notifications, bid notifications, on-line registration and payment of CPR classes, customization for mobile access, and an intranet for MTFPD employees. After reviewing dozens of Fire Department websites and cost negotiations, Civic Plus was chosen to completely revamp the District website. The new website went live in August.

In June, it became necessary to purchase a new Tornado Warning Siren at Station 2. Originally, the sirens at Stations 2 and 3 were used for alerting volunteer firefighters of an emergency call and were not intended to be weather alerting sirens. As the original purpose of the sirens was replaced by the introduction of pagers and other technology, the sirens were repurposed for alerting residents to severe

weather situations. Both the sirens at Station 2 and Station 3 were estimated to be a minimum of 40-50 years old and were declared obsolete by the manufacturer, Federal Signal, in the early 1970s. Both sirens had an estimated coverage radius of only 2,400 feet compared to the modern outdoor warning sirens which have an estimated radius of up to 1 mile.

While the old sirens were not originally intended for the purpose of providing severe weather warnings, the residents have come to depend on them. Consistent with our philosophy that emergency management is a shared responsibility between our District and the communities we serve, Staff worked with the Village of Lakemoor and Johnsburg to ensure our residents would have proper tornado sirens.

In September, Lt. Kevin Knoll began researching the purchase of an additional cardiac monitor to outfit the new ambulance. MTFPD has the most Advanced Life Support (ALS) transports in McHenry County and responded to 1,932 ALS calls in 2014 and 2,184 in 2015. Every ALS call requires MTFPD paramedics to monitor each patient with a cardiac monitor.

The existing Zoll E-series monitors were purchased in 2009 and had a life span between 6 and 10 years. The Zoll monitors are the most used piece of equipment that MTFPD owns. However Zoll E-Series monitors are no longer manufactured. The new Zoll X-series monitors have many added features that E-series do not provide, such as CPR feedback, faster blood pressures and 12-lead monitoring. Carbon Monoxide can also be measured by means of a simple finger sleeve, which eliminates the need to buy additional monitors. The Board of Trustees approved the trade-in credit for the five monitors and the purchase of six new monitors. This gave MTFPD equipment consistency across all District ambulances, along with offering the new features of the monitors to all ambulances. The Zoll Monitors went into service on November 17, 2015.

MTFPD offers a Knox Box Residential Program: This extension of the Knox Rapid Entry system has been designed to provide safe and immediate access to a residential property in the event of an emergency. This high security key safe is only accessible to emergency responders and ideal for individuals who live alone, use electronic medical alert devices, have mobility issues or suffer from short and long term medical conditions. Should a medical emergency arise, a

continued on page 4

residential Knox Box would allow responders to enter the home unassisted, without delay or the damage of a forced entry. McHenry Township Fire Protection District offers this service, free of charge for up to six months. If a medical condition or situation is determined to be long-term, lasting more than six months, then a Residential Knox Box may be purchased from the Knox Company through MTFPD.

In November, the Board of Trustees approved the purchase of 13 new KeySecure Knox Boxes for the apparatus based on the recommendation by Deputy Chief Horist. A Knox Box is a small, mounted safe that holds keys and these devices provide accountability on access to the key.

The security of the Knox Box keys is of critical importance, as they open Knox Boxes throughout the District. To maintain the utmost security, employees of the District selected a unique four digit code which is needed to enter on the keypad of the Knox Box in order to release the key. Anytime a key is removed from the Knox Box, the unit must notify Dispatch via radio.

The Knox Box also includes a red strobe light that

flashes whenever the key is removed, providing a visual reminder that the key is not secured. The Knox Box maintains a history of when the key is removed, when it is returned and by which user. This audit feature can be downloaded remotely by the system administrator and users can also be removed from the system remotely.

STATIONS

Deputy Chief Spraker worked with the surrounding communities to create or modify automatic aid agreements. In September, November and December the Board of Trustees approved the automatic aid agreement with the Nunda Rural Fire Protection District, Wonder Lake Fire Protection District, and Fox Lake Fire Protection District.

In December, IT Director Joe Zelek submitted a Request for Proposal for Security Cameras and Access Control for all the Stations in the District to protect personnel, property and equipment. This project will be completed over the next two budget years.

EVENTS

In February, a Special Recognition Award was

given to Jay Althoff and Sara Althoff. This award was given in honor of their father Tim Althoff who was a retired firefighter and Lieutenant from Company 1. Tim was involved in many activities and committees throughout his voluntary Firefighter career. These activities included Public Education activities, apparatus committee, and firefighting duties. In recognition the new Clark Boat was named in Tim's honor.

MTFPD conducted two blood drives in 2015, in June and November. In June LifeSource and MTFPD partnered with the Chicago Black Hawks. There were a total of units 138 collected with 414 lives saved. For the first time in conjunction with the November blood drive a Bone Marrow Donor Registry Drive was conducted to help Ken Anderson who is battling leukemia. Special thanks to the employees of the MTFPD that assisted and donated in the blood drives every

On September 24, 2015 the Annual Service Awards night were held, recognizing 21 Firefighter/Paramedics/EMTs that have served the MTFPD for over 395 years cumulatively.

Years of Service

McHenry Township Fire Protection District Residents



Christopher J. Bennett Employed 31 Years Appointed 17 Years



Robert J. Meyer Employed 29 Years Appointed 27 Years



Appointed 27 Years



Mark L. Justen Employed 27 Years



Appointed in 2015



Marjean Diercks





Fire Chief 27 Years of Service



3 Years of Service



Steve Spraker



Tim Butler 31 Years of Service



26 Years of Service





Hired 2015

36 Years of Service



Sara Danczyk



Tony Oliver FPB Investigator
37 Years of Service Retired 6/19/15



Rebecca Rosner Coordinator Hired 2015



Joe Krueger Black Shift

35 Years of Service



Mike Majercik 24 Years of Service



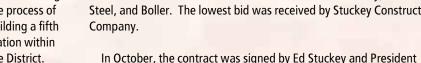
David Harwood

19 Years of Service









Miller and construction began. It took two days to clear the property of trees and the foundation was poured.

eliminated. A construction sign was placed on the property.

In December, construction continued as the weather was mild. Weekly meetings were attended by Trustee Meyer, Chief Huemann, Station 5 site.

Construction continued into January, when it was placed on hold due to the cold weather. The estimated completion of Station 5 will be in

The Building of Station 5



In 2014, after researching response time and staffing levels, it was decided to begin the process of building a fifth station within the District.

Station 5 will be located in Ringwood near the intersection of McCullom Lake Road and Ringwood Road. It will have the same basic layout as Station 4 with a third bay.

In January 2015, seven Architectural firms submitted proposals. In February the Board of Trustees interviewed four architectural firms. The Board's goal was to use local businesses and awarded the contract to Gillespie Design. The three main objectives were to complete the project with no rebids, under budget, and on time. A time line was created in March.

In June, construction estimates were being developed. The layout of the fitness room, kitchen, bunk rooms, bay floor, and locker rooms were discussed.

In July, the drawings were 90% complete and almost ready to go out for bid. Some changes to the Station 4 drawing were made and alternatives were discussed. The Trustees reviewed the completed

drawings before this project went out for bid.

The bid went out on Tuesday, July 21, 2015 and completed bids were due on August 20, 2015 at 4:00 p.m. There were 11 bids received.

In September, Architect Dave Gillespie analyzed the bids and gave a recommendation. The three lowest bidders were Stuckey, Direct Steel, and Boller. The lowest bid was received by Stuckey Construction

In October, the contract was signed by Ed Stuckey and President

In November, the footings and concrete walls were poured and all the brick ordered. Kane County Excavating moved dirt to the now cleared corn fields, so that the soil erosion will be reduced or

Deputy Chief Horist, Gillespie Design and Stuckey Construction at the

the fall of 2016.



Station 1



Joe Krueger Battalion Chief Black Shift 24 Years of Service Resigned 7/11/15



Station 2



David Harwood Battalion Chief Gold Shift 19 Years of Service



Nick Ackerman Lieutenant 9 Years of Service



James Chancellor, Jr. Lieutenant 23 Years of Service



Bryan Loomis Lieutenant 9 Years of Service



William Oeffling Lieutenant 19 Years of Service



Matthew Yegge, Jr. Lieutenant 19 Years of Service



Mark Buchanan Lieutenant 19 Years of Service



Sean Fenwick Lieutenant 8 Years of Service



Dave Huemann Lieutenant 21 Years of Service



Ron Schaefer Lieutenant 44 Years of Service



Lieutenant
19 Years of Service



Ryan Harding Lieutenant 19 Years of Service Promoted 8/20/15



Jonathan Diedrich Lieutenant 23 Years of Service



Chris Mann Lieutenant 26 Years of Service



Peter Weber Lieutenant 14 Years of Service



Johnie Downey
Lieutenant
9 Years of Service



Chris Gumm
Lieutenant
12 Years of Service



Thomas Ruggero
Lieutenant
36 Years of Service



Ryan Shay Lieutenant 8 Years of Service

Peter Diedrich FF/EMT 19 Years of Service	Collin Boeckmann FF/Paramedic 8 Years of Service	Rick Kozak FF/Paramedic 13 Years of Service	Chris Dammers FF/Paramedic 7 Years of Service	Mike Childs FF/Paramedic 6 Years of Service	Kelly Cossman FF/Paramedic 5 Years of Service	Kevin Betke FF/Paramedic 3 Years of Service	Brandon Barta FF/EMT 2 Years of Service	Kevin Dwyer FF/Paramedic 7 Years of Service
Dan Gallagher FF/Paramedic 27 Years of Service	Todd Goranson FF/EMT 2 Years of Service	Scott Osel FF/Paramedic 10 Years of Service	Phillip Lesniak Hired in 2015	Chris Dawson Hired in 2015	Mitch Czech FF/EMT 16 Years of Service	Alexis Chancellor FF/Paramedic 4 Years of Service	Bill Comstock FF/EMT 27 Years of Service	Tim Manning FF/Paramedic 19 Years of Service
Jeremiah Johnson FF/Paramedic 9 Years of Service	Joe Ray FF/EMT 4 Years of Service	Chris Rohde FF/Paramedic 13 Years of Service	Phil Ried FF/Paramedic 20 Years of Service	Jim Kornfeind FF/EMT 12 Years of Service	Andrew Horist FF/Paramedic 10 Years of Service	Jasara Clow Hired in 2015	Blake Howard FF/Paramedic 2 Years of Service	Guy Miller FF/EMT 12 Years of Service
Rudy Rivera FF/EMT 20 Years of Service	Dan Torkelson FF/Paramedic 8 Years of Service	DeDee St. Clair FF/EMT 23 Years of Service		John Kuhl FF/Paramedic 21 Years of Servi	John Weber FF/EMT 11 Years of Service	Jacob Emmerson FF/EMT 2 Years of Service	Todd Robel FF/Paramedic 8 Years of Service	Jerry Schillaci FF/Paramedic 15 Years of Service
David Santoyo FF/Paramedic 9 Years of Service					Collin Weldon FF/Paramedic 10 Years of Service	Joe Winkelman FF/Paramedic 12 Years of Service	Rob Stermer FF/EMT 16 Years of Service	Michael Vitale FF/Paramedic 2 Years of Service



Lieutenant
30 Years of Service

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**Total Control of Service | Control of Ser

Jeffrey Bartmann



Station 3 and 4



Mike Majercik
Battalion Chief
Red Shift
24 Years of Service



Mark Amore Lieutenant 20 Years of Service



Brian Diedrich Lieutenant 30 Years of Service



Nick Eschner Lieutenant 7 Years of Service



Kevin Knoll Lieutenant7 Years of Service



Maksim Verlinsky Lieutenant 7 Years of Service



Jennifer Bazan Lieutenant 16 Years of Service Resigned 7/21/15



William Eckert Lieutenant 15 Years of Service



Mike Kempster Lieutenant 17 Years of Service



David Reid Lieutenant 12 Years of Service

Kristal Baldocchi FF/Paramedic 13 Years of Service	Kelly Connor FF/Paramedic 3 Years of Service	Cindy Bertulis FF/Paramedic 15 Years of Service	Jim Clingingsmith FF/EMT 4 Years of Service	Jim Harris FF/Paramedic 15 Years of Service	Matt Heiderman FF/Paramedic 6 Years of Service	Kevin Fiedler FF/Paramedic 4 Years of Service	John Biederer FF/Paramedic 7 Years of Service	Leora Foreman FF/EMT 33 Years of Service
John McCaulley FF/EMT 23 Years of Service	Dan Gudgeon FF/Paramedic 12 Years of Service	Carlos Medina FF/EMT 18 Years of Service	M.J. Kempster FF/Paramedic 8 Years of Service	Michael Manka FF/EMT 2 Years of Service	Cari Lanan FF/EMT 11 Years of Service	Rob Freund FF/Paramedic 7 Years of Service	Jeremy Fisher FF/Paramedic 5 Years of Service	Tim Norton FF/Paramedic 7 Years of Service
Paul Miller FF/Paramedic 5 Years of Service	Kathy Kempster FF/Paramedic 17 Years of Service	James Moore FF/Paramedic 2 Years of Service	Vincent Romandine Hired in 2015	Bill Mears FF/Paramedic 13 Years of Service	Kurt Ross FF/Paramedic 10 Years of Service	Jacob Gasior Hired in 2015	Wally Solinski FF/EMT 10 Years of Service	Tim Schroeder FF/Paramedic 7 Years of Service
Dave Thoren FF/Paramedic 25 Years of Service	Christopher Kozel FF/EMT 3 Years of Service	Loren Pitzen Firefighter 42 Years of Service	Paul Santopadre FF/EMT 12 Years of Service	Adam Subleski FF/Paramedic 2 Years of Service	Jenny Winkler FF/Paramedic 16 Years of Service	David Robaczewski FF/EMT 14 Years of Service	Kelly Wuchter FF/EMT 14 Years of Service	Chris Tolle FF/EMT 9 Years of Service

Matt Oates Hired in 2015

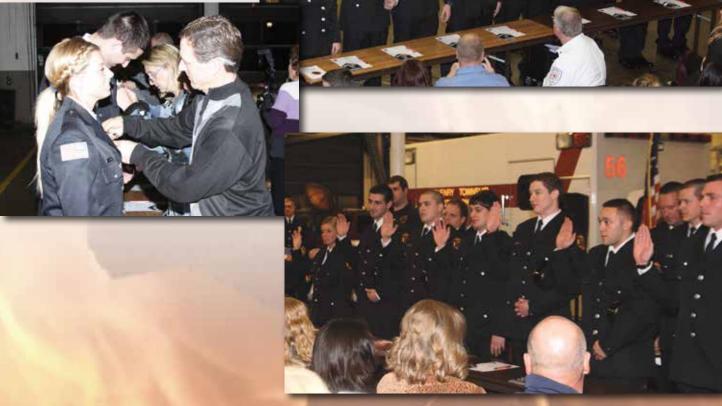
Bryan Thome FF/EMT 16 Years of Service

NEW HIRES 2015



Front Row Left to Right:
Vincent Romandine, Joshua Rynders,
Dalton Slater, Matthew Oates

Back Row Left to Right:
Phillip Lesniak, Jasara Clow,
Jacob Flosi, Jake Gasior



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McHenry Township Fire Protection District Stations and Staffing

DAILY STAFFING

Each day is divided into two, 12-hour shifts consisting of one full-time Battalion Chief and 18 highly trained and dedicated part-time personnel. The Battalion Chief or Shift Commander manages all four stations. The firefighters are cross-trained as either a Firefighter-Emergency Medical Technician (EMT) or Firefighter-Paramedic. Station 1, Station 2 and Station 4 staffs a 3-Person Engine Company and a 2-Person Ambulance Company.

The crews at Station 3 "Jump" between the fire engine or the ambulance depending on the type of incident. This provides the District the flexibility to send the type of vehicle most appropriate for a particular type of emergency.

Two of our stations also have additional vehicles or specialized apparatus that can be staffed by either the on-duty crews or off-duty personnel who are notified to respond via an emergency paging system.



Firefighter Paramedic





Station 2 3710 Johnsburg Rd. - Johnsburg

Station 3

809 Rand Rd. - Lakemoor

Station 4

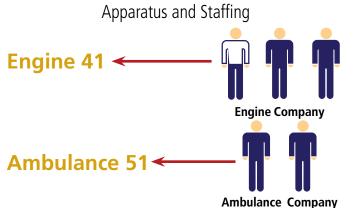
6300 Dartmoor Rd. - McHenry

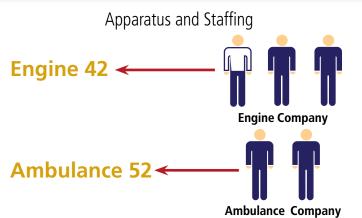




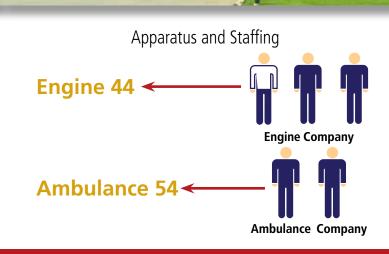












Battalion 12



Covers all 4 stations for the District.

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2015 Facts and Figures

Incident Type

Rescue and Emergency Medical Calls were up 2% in 2015 for a total of 75%. The majority of these incidents are medical emergencies; however this category also includes motor vehicle accidents and technical rescue incidents.

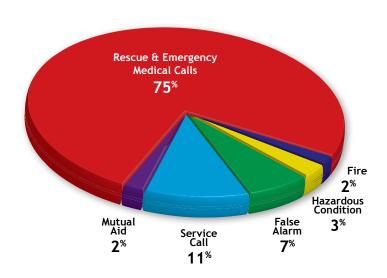
Eleven percent of our responses are for Service Calls - the majority of which are to provide lifting assistance for those with mobility issues.

False Calls created 7% of incident responses. These include unintentional activation of fire alarm systems.

Hazardous Condition incidents consist primarily of carbon monoxide incidents, natural gas leaks and gasoline spills. They account for 3% of incident responses.

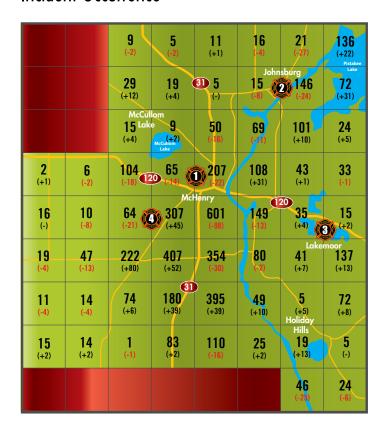
Fire incidents, which include building fires, vehicle fires and brush fires account for 2% of incident activity overall, which did not change from the previous year.

Finally, Mutual Aid Calls accounted for 2% of all calls in 2015. These are major incidents outside the District.



Incident Type	Total Incidents	Percentage
Fire Incidents - Building, Auto and Grass	86	2%
EMS Calls, Including Vehicle Accidents with injuries	3,823	75%
Hazardous Condition	168	3%
Service Call - Invalid Assist & Other Calls not listed	568	11%
Mutual Aid	119	2%
False Alarm or False Call	324	7%
Total	5,088	100%

Incident Occurrence



An important activity in our emergency response planning is analyzing where incidents occur. To accomplish this task, historical incident data is tracked and plotted onto a map in one square mile increments. This information in conjunction with other risk-assessment data is used to identify staffing and equipment requirements as well as the effectiveness of current and planned fire station locations. As this chart shows, the majority of incident activity continues to occur in the downtown City of McHenry area.



2015 Facts and Figures

Number of Calls

Along with an understanding of where our incidents occur, it is also important to know when they occur. While our incident activity is consistent most days, there is a marked increase in volume between the hours of 10 a.m. and 10 p.m.

MONTHLY

JANUARY

FEBRUARY

MARCH

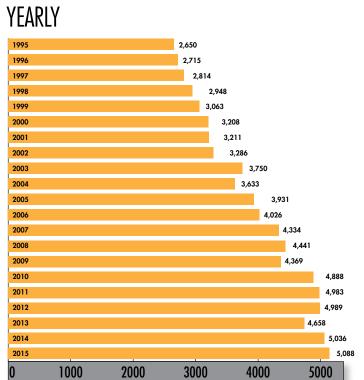
APRIL

JULY

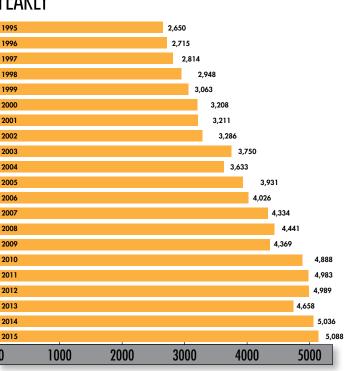
SEPTEMBER

OCTOBER

DECEMBER



NUMBER OF CALLS BY YEAR (1995-2015)





NUMBER OF CALLS BY MONTH

300

200

405

411

430

437

430

420

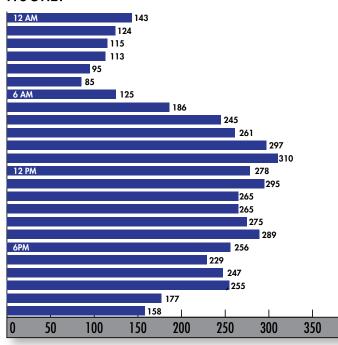
400

432

455

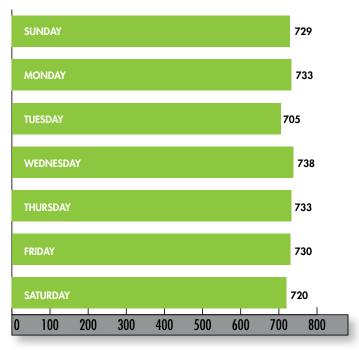
338





NUMBER OF CALLS BY HOUR

DAILY

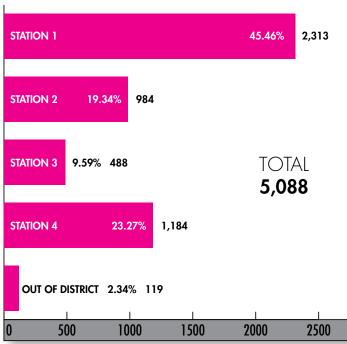


NUMBER OF CALLS BY DAY

2015 Facts and Figures

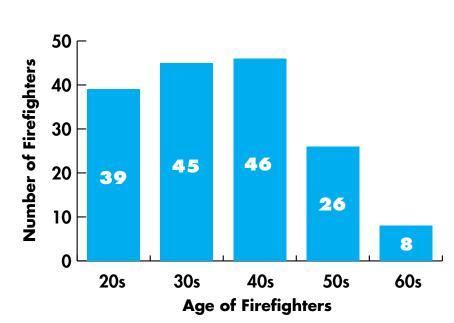
Number of Calls

STATIONS



NUMBER OF CALLS BY STATION

FIREFIGHTING STAFF



The chart lists the ages of the firefighting personnel at MTFPD. There are 164 Operational Personnel, with the average age being 39.53 years old.

2500

3000

EMS TRANSPORTS

Wonder lake

Spring Grove

Fox River Grove

1000

1500

2000

TRANSPORTS PER FIRE DEPARTMENT

Richmond

174 Nunda

3,246

3,149

2,699

2,641

1,828

1,041

513

333

328

306

McHenry Township Fire Protection District Personnel Accomplishments

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

EMT-B License

McHenry

Crystal Lake

Woodstock

Fox Lake

Gregory Kornfeind Jake Gasior

Paramedic License

Brandon Barta Christopher Kozel Stephanie Bruenning Chris Dawson

ILLINOIS OFFICE OF THE STATE FIRE MARSHAL

Advanced Technician Firefighter

Matt Yegge Matt Heiderman Nick Eschner Peter Weber John Biederer **Andrew Horist**

Basic Operations Firefighter

Micah Barcus **Andrew Horist** Jake Gasior Phillip Lesniak Joshua Rynders Jasara Clow

Chief Fire Officer

Tony Huemann

Fire Apparatus Engineer

Matt Heiderman Kevin Fiedler Steven Blocker Adam Subleski Nicholas Mann Jeremy Pieper

Peter Weber John Biederer Andrew Horist

Richard Kozak **Andrew Horist** Tim Norton

Fire Service Instructor II

Todd Robel

Michael Manka Brian Haaq

Fire Officer I

Richard Kozak Brian Diedrich Nick Ackerman

Fire Officer I - Provisional

Fire Officer II

Dave Huemann

Fire Service Instructor I

Fire Service Vehicle Operator

Steven Blocker

Edward Wilson Christopher Kozel

Jacob Emmerson MJ Kempster Michael Manka Kevin Betke

Peter Weber Kevin Dwyer Scott Renshaw

Brian Haaq **Andrew Horist**

Hazardous Materials First

Responder - Operations Micah Barcus Rvan Mastandrea Andrew Horist Jake Gasior

Phillip Lesniak Joshua Rynders Jasara Clow

Hazardous Materials

Technician A Tim Schroeder

Hazardous Materials Technician B

Tim Schroeder

Rescue Specialist-Confined Space Michael Childs

Rescue Specialist- Vertical II/ **High Angle**

Nick Eschner

Rope Operations

Michael Childs Rvan Mastandrea Todd Robel

Structural Collapse Operations

Ryan Mastandrea

Technical Rescue Awareness

Micah Barcus Jake Gasior Phillip Lesniak

Joshua Rynders Jasara Clow

Training Program Manager

William Eckert **Trench Operations**

Rvan Mastandrea

Vehicle and Machinery Operations

Matt Yegge **Andrew Horist** Michael Manka John Biederer Nick Eschner

Water Operations

Nick Eschner

Hours

30,147

Firefighter Duties

Listed below are the areas of expertise a firefighter can choose to follow during their career. Many Firefighters have more than one area of expertise.

- Firefighter
- Emergency Medical Tech. B
- Paramedic
- **Public Education**
- **Pump Driver Operator**
- Haz Mat Technician
- Scuba Rescue Diver Swiftwater Rescue
- Rope Rescue

- Slope Rescue
- **Building Collapse Rescue**
- Confined Space Rescue Ops
- Auto Extrication Specialist
- ► Trench Rescue Operations
- **Boat Operator**
- Arson Investigator
- ▶ Fire Inspector

2015 Training

TYPES OF TRAINING Firefighter Training

EMS Training Officer Training **Technical Rescue Teams** Fire Prevention Bureau **Total**

TRAINING HOURS:

2015: 37,830 Hours **2014:** 39,778 Hours **2013:** 39.243 Hours 34,396 Hours 2012: 23,795 Hours **2010:** 20,718 Hours

9% 3,550 3,462 9% 476 1% 196 1% 37,830 100%

Percentage

80%

PHYSICAL FITNESS HOURS:

2015: 7,563 Hours **2014:** 5,544 Hours **2013:** 5.462 Hours 2012: 4,131 Hours 2011: 4,740 Hours **2010**: 4,082 Hours

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Public Education

By Rebecca Rosner



Rebecca Rosner
Public Education Coordinate

On October 21, 2015 Rebecca Rosner was hired as the first full-time Public Education Coordinator. Rebecca has a Bachelor of Science degree from Indiana Wesleyan University where she focused her studies on law and emergency management. Prior to this position, she spent eight years in the fire service and was a substitute teacher for Hiawatha District 246. Rebecca maintains her Illinois State Board of Education Teaching License and holds an Illinois Fire Inspectors Association Fire and Life Safety Educator certification.

Public Education is an extension of the Fire Prevention Bureau where community hazards and risk are assessed. The Public Education Coordinator responds to those assessments by developing, coordinating and overseeing fire, life and safety education, while promoting interventional programming. As the Public Education Coordinator, Rebecca has four main areas of responsibility: Education Initiatives & Programming, Public Relations, Social Media and District Events.

Some of the programs include Learn Not To Burn, Remembering When, Youth Firesetter and the Public CPR program.

The Learn Not To Burn Program is a 4th-grade fire safety school program that introduces fire safety to a nationally at risk age group over the course of six classroom lessons. This program is taught by part-time FF/Paramedic Alexis Chancellor and part-time FF/Paramedic Jerry Schillaci. In 2015 MTFPD piloted with great success a 1st-grade program at Ringwood and Landmark Schools taught by part-time FF/EMT DeDee St. Clair.

Beginning September of 2016, in partnership with the McHenry Recreation Center and community supporters, MTFPD is introducing "Remembering When" the first Public Education EMS Prevention Program. In the United States, falls are the leading cause of unintentional death among older adults and the top reason for emergency room visits among those 65 years and older. Through four Saturday, two hour sessions, "Remembering When" will offer practical fire and fall safety lessons to this nationally at risk age group.

The Youth Firesetter Program is in place to create and implement identification, prevention and intervention strategies to address fire setting behavior successfully. This program, headed by part-time FF/EMT DeDee St. Clair, is designed to work closely with Schools, Community Mental Health, Social Services, Police and Parents. For children, interest in fire is natural; setting fires is not! If you and your child need help, please contact the Youth Firesetter Prevention & Intervention Program through the District Office.

The CPR Program is offered to the general public and healthcare providers. MTFPD offers American Heart Association accredited CPR classes throughout the year as well as group classes. Dates and registration can be found on the District website.

Social Media:

MTFPD has a Facebook page which allows the District the opportunity to share Public Service Announcements, Community Events, Crew participation in daily operations, Station tours and Education. We are proud to reach our community through these means and offer a window into our day to day operations and community fun. "Like" us on Facebook as we continue to explore ways in which we can use these avenues for future prevention and preparedness measures.

Our Open House takes place on Sunday, October 9, 2016 as well as other events throughout our community

In addition, look for these events:

- 100 Year Peterson Farm
- Safety Days
- Camp I Am Me
- ► Health Safety Week
- Spirit of 45 Alive
- Parades
- Consumer Business Fair
- Fiesta Days
- Wreaths Across America
- ► High School Career Days
- ▶ 9-1-1 Ceremony
- Station Tours

Rebecca continues to explore areas where education can impact our community such as:

- Water/Swimming & Boat Safety
- ► Bike & Pedestrian Safety
- Disaster Planning & Preparedness
- ► College Campus Fire Safety

The goal of Public Education is to align with the national initiative to unite the fire service, life safety organizations and professionals in an effort to reduce home fire injuries, death and property loss by changing how people think about fire prevention. McHenry Township Fire Protection District wants to offer this community every opportunity for prevention safety education.

"Fire Is Everyone's Fight TM and I believe prevention education is our strongest fire safety tool. I am privileged to be a part of a District that strives to keep its community safe through prevention methods."

If you have any questions or would like information on any of these programs, please contact Rebecca Rosner at: rosnerrebecca@fire.mtfpd.org or 815-669-5379.

Open Burning of Landscape Waste Regulations

McHenry County Public Health Ordinance Effective April 1, 2008

This Ordinance applies to all areas of McHenry County. If you live in a city with more stringent restrictions, the more restrictive rules apply.

PROHIBITED AT ALL TIMES

- Surning of manure, garbage, construction debris, trash, etc. on any property in McHenry County.
- Surning of landscape waste within 100' of a habitable structure (i.e. residence, school, etc).
- Surning of landscape waste within 50' of a non-habitable structure (i.e. detached garage, barn, etc).

RESTRICTIONS WHEN GREATER THAN 100' FROM A HABITABLE STRUCTURE AND 50' FROM A NON-HABITABLE STRUCTURE

- Only landscape waste and only on the property where the landscape waste was generated
- Only during the months of April, May, October and November on weekends only
- Only between dawn and dusk
- Only when the winds are less than 10 mph
- Must be supervised by an individual at least 18 years of age
- A fire extinguisher, garden hose or water source must be available at the burning site

ENFORCEMENT

Any officer of the McHenry County Department of Health, law enforcement agency, fire department or fire protection district is authorized to enforce the provisions of this Ordinance.

500' EXEMPTIONS

Burning of on-site generated landscape waste 500' or greater from a habitable structure is allowed:

- 1) During any month of the year
- 2) On any day of the week
- 3) At any time of the day

NOTE: All other prohibitions / restrictions apply.

OTHER EXEMPTIONS

- Recreational fires; not larger than 3'x 3'x 3', and excludes leaves, grass or shrubbery clippings
- Ceremonial fires (bonfires) larger than 3'x 3'x 3', and excludes leaves, grass or shrubbery clippings; permit required from McHenry County Department of Health
- Habitat Reclamation or Firefighter Training

For additional questions please contact:

McHenry County Department of Health Environmental Division
2200 N. Seminary Ave - Woodstock, IL 60098
815.334.4585 - www.mcdh.info



PUBLIC SAFETY



Most systems use two siren tones.

► Alert: A single tone signifying an emergency alert. This signal may be used to inform the community of an emergency or disaster, including a severe storm, tornado warning (not a tornado watch), earthquake,

chemical hazard/hazardous material incident, extreme winds, or biological hazard.

- ▶ Attack: An up-and-down, rising and falling tone to signify there is a homeland security or attack emergency. This signal would be used if community officials were notified by federal and/or state government officials of an actual or impending attack on the local community.
- ► All Clear: Many communities do not use an All Clear signal.

 Tune in to your local news agencies and listen for notification from city officials regarding the emergency.

Sirens are tested on the first Tuesday of each month at 10:00 a.m. If the sirens are activated, and it is not a monthly siren test, the public should see it as a signal to:

- Seek shelter
- ► Tune in to radio or television to get information about the type of emergency and instructions and recommendations
- Listen to your local media for indications that the emergency is over.

Staying Put / Shelter-in-Place

During some disasters, evacuating your home or business can put you at greater risk than staying put. In these situations, you should Shelter-In-Place.

- ► Shelter-In-Place means to take immediate shelter indoors, whether in your home, school, business, or public building.
- ▶ It also may include additional precautions, such as turning off fans, air conditioning, and forced air heating systems during a contamination emergency. This action could significantly reduce the possibility of inside air contamination.
- Shelter-In-Place may be recommended when there is little time to react to an incident and it would be more dangerous to be outside.
- ► Make sure your family and pets are indoors.

Children can be especially sensitive to the emotional stress of an emergency. Parents can help prepare children by including them in the planning process and answering their questions about safety. Make sure your children take part in your preparation process and ensure that you have included supplies that make them feel comfortable and safe.

Seniors may have special needs that must be considered. If you or a family member has difficulty moving quickly and easily, make sure your neighbors are aware and you have someone who can check in during an emergency. Develop a support network with several people who will follow up with you after an emergency.

Pets are often full-fledged family members, so any family emergency plan must include them to be truly complete. If your family and pets must wait out a storm, identify a safe area of your home where you can all stay together. Keep dogs on leashes and cats in carriers, and make sure they are wearing identification. Have any medications and a supply of pet food and water in watertight containers, along with your other emergency supplies.

For these reasons, the McHenry Township Fire Protection District and its Board of Trustees were proud to have worked collaboratively with the Village of Johnsburg and the Village of Lakemoor to install two new, state of the art outdoor warning sirens. The two new sirens are located at Station 2 at 3710 Johnsburg Rd. in Johnsburg and Station 3 at 809 Rand Rd. in Lakemoor.

According to Fire Chief Tony Huemann, "These new sirens cover a much larger area and utilize the most current technology. As a result the residents living in the area will be better alerted in the event of a weather emergency".

The new sirens are tied into the City of McHenry Communications Center which provides the ability to activate the sirens simultaneously with the sirens located in the City of McHenry. There are currently ten (10) sirens in service within the District.

Public CPR Classes

Classes

The McHenry Township Fire Department regularly offers CPR, Automated External Defibrillator (AED), First Aid, and Health Care Provider classes. Group classes are available upon request. We follow American Heart Association guidelines for CPR classes we offer.

We offer the following classes:

Heartsaver® CPR/AED:

This is a classroom, video-based, instructor-led course that teaches adult CPR and AED use, as well as how to relieve choking on an adult. This course teaches skills with AHA's research-proven Practice-While-Watching (PWW) technique, which allows instructors to observe the students, provide feedback and guide the students' learning of skills.

This course is for anyone with limited or no medical training who needs a course completion card in CPR and AED use to meet job, regulatory or other requirements.

▶ \$45 (includes book and 2 year completion card)

► Class length: Adult/Child: 2 hours

► All ages: 3 hours

 Perfect for teachers, day care workers, baby sitters, police or other lay rescuers

Heartsaver® First Aid - CPR - AED:

This is a classroom, video-based, instructor-led course that teaches students critical skills needed to respond to and manage a first aid, choking or sudden cardiac arrest emergency in the first few minutes until emergency medical services (EMS) arrives. Students learn skills such as how to treat bleeding, sprains, broken bones, shock and other first aid emergencies. This course also teaches adult CPR and AED use.

▶ \$45 (includes book and 2 year completion card)

Class length: Adult/Child: 4 - 6 hours

► In addition to the previously mentioned audience, this class may be used for factory workers to meet Occupational Safety and Health Administration (OSHA) requirements, boy scouts, girl scouts, and camp leaders

BLS for Healthcare Providers

This course is designed to provide a wide variety of healthcare professionals the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner.

This course is for healthcare professionals who need to know how to perform CPR, as well as other lifesaving skills, in a wide variety of in-hospital and out-of-hospital settings.

▶ \$45 (includes book and 2 year completion card)

► Class length: 3 hours

► Please bring a pocket mask

This class meets the requirements for all medical personnel, such as MD, RN, PT, RT, CNA, pre-hospital employees, techs, and students in the healthcare field

2016 CPR CLASS DATES

Healthcare Provider - Tuesday, August 9, 2016 at 6:30 p.m. **Healthcare Provider** - Thursday, November 3, 2016 at 6:30 p.m.

Location

Unless noted otherwise, all classes are held at: Fire Station 2 3710 Johnsburg Road Johnsburg, JL 60051

For CPR Class Registration and Payment go to our website at www.mtfpd.org

If you have questions, please call or email

District Administrative Office: 815.385.0075

Monday-Eriday

Monday-Friday 8:00 am - 4:30 pm

Email: cprinfo@fire.mtfpd.org

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McHenry Township Fire Protection District 2015 Equipment & Vehicles



The Creation of a Consolidated Dispatch Center

In June, Staff and members of the McHenry City Police Department and Administration made a presentation to the Board of Trustees on the topic of Expansion of the McHenry City Dispatch Center to a Consolidated Communications Center with MTFPD as a partner with McHenry City Police.

A Consolidated Communications center would enhance police and fire department cooperation, increase efficiencies through the use of a centralized communication center while also increasing firefighter, police officer and citizen safety.

At that time, Senate Bill 96 was on Governor Bruce Rauner's desk for signature to reduce Public Safety Answering Points (PSAPs) or Dispatch Centers in every county in Illinois. Effective July 1, 2017, the number of PSAPs in McHenry County would be reduced from six to three.

The McHenry County ETSB would decide which PSAPs to close. Other PSAPs in the area do not have any room at their facility for growth, and/or only dispatch police. McHenry City has the third largest Dispatch Center in the county, providing services to McHenry City Police, McHenry Township Fire Protection District, Johnsburg Police, McCullom Lake Police, Marengo Fire, Marengo Rescue and Union Fire. Contingent on the partnership with MTFPD, they plan to expand and offer services to agencies that are interested.

Partnering with the McHenry City Police and being on the Board of Directors allows MTFPD to have administrative oversight, policy development, operational practices, membership structure and hiring decisions. This partnership would also allow for one full-time designated fire dispatch position.

In July, the Board of Trustees approved this project to move forward. Interviews took place in August. There were 75 applications received, 11 candidates interviewed and three fire telecommunicators were hired.

In March of 2016 it was decided by the ETSB to have McHenry City, McHenry County Sheriff's Office and SEECOM be the three Dispatch Centers in McHenry County.

10 Most Senior Staff

Total Years of Service:

367

Name	Hire Date	Years of Service	Rank and Certifications
Ronald Schaefer	9/1/71	44 Lieutenant - Paramedic, Fi	refighter III, Fire Officer II, Rescue Specialist- Vertical II/ High Angle, ISO Committee
Loren Pitzen	4/1/73	42	Firefighter, Past Captain of Station 2, Apparatus Committee
Mark Diedrich	2/14/78	37 Firefighter - Parar	nedic, Coordinator of SCBA Program, Firefighter III, Hazardous Materials Awareness
Thomas Ruggero	5/1/79	36 Lieutenant - E	MT, Acting Battalion Chief, Firefighter III, Fire Officer I, Technical Rescue Awareness
Joseph Foreman Captain - EMT,		36 ic, Firefighter III, Fire Office	er II, Hazardous Materials First Responder - Operations, Technical Rescue Awareness
Anthony Oliver Fire Prevention B	10/1/79 Bureau Inspect	36 or - Retired in 2015, EMT, I	Firefighter II, Fire Prevention Officer I, Fire Plan Examiner, Fire Investigator/Mods I, II
Kevin Shay Captain -	6/1/80 EMT - Retired	35 in 2015, Acting Battalion Cl	nief, Firefighter III, Fire Officer I, Haz Mat First Responder, Technical Rescue Awareness
Allen Thennes	8/12/80	35	Firefighter - EMT, Firefighter III, Hazardous Materials First Responder - Operations
Frederick Hult	9/1/82	33 Firefighter, Firefig	hter III, Swift Water Team, Level 4 - Advanced Driver, Boat Operator, FAE Instructor
Leora Foreman	10/10/82	33	Firefighter - EMT, Public Education Instructor, Firefighter III, CPR Instructor

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M.T.F.P.D. Services Provided

- Medical Treatment with Advanced Life Support Ambulances
- Transportation to Hospital
- Fire Suppression
- ► Fire and Arson Investigation
- Auto Extrication
- High Angle Rescue
- Water Rescue and Recovery
- Hazardous Materials Mitigation
- CPR Instruction
- Fire Prevention Bureau
- ▶ Fire Inspections
- Plan Review
- Knox Box Program
- Public Education
- Fire Safety House
- ► Block Parties

Calendar of Events

Saturday, June 25, 2016

Blood Drive MTFPD Station 1 3610 West Elm Street, McHenry 9:00 a.m. to 3:00 p.m.

Thursday, September 15, 2016

Awards Night — 6:00 p.m.
Before the monthly Board of Trustee Meeting

Sunday, October 9, 2016

McHenry Township Fire Protection District Open House 12:00 p.m. to 3:00 p.m.

Sunday, October 9 to Saturday, October 15, 2016

Fire Prevention Week

Sunday, November 6, 2016

Daylight Savings Time ends — 2:00 a.m. Change your clocks and change the batteries in smoke detectors and carbon monoxide detectors

Black Friday, November 25, 2016

Blood Drive MTFPD Station 1 3610 West Elm Street, McHenry 9:00 a.m. to 3:00 p.m.



McHenry Township Fire Protection District

3610 West Elm Street McHenry, Illinois 60050 815-385-0075

