

McHenry Township Fire Protection District Chief Tony Huemann



Tony Hueman

To the Board of Trustees and the residents of the McHenry Township Fire Protection District, welcome to the eighth 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 Government 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.

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

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

Listed below are some of the activities.

2016 was a record setting year for number of emergency calls, totaling 5,666.

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 flexible hours throughout the month.

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 Classes.

To maintain adequate shift staffing, Staff strives to maintain a total of 165 part-time Firefighters and Officers. Specifically this includes 132 Firefighters and 33 Officers, including 28 Lieutenants and 5 Captains. In 2016, two new firefighters were sworn in.

2016 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.

a. T. Duemum

FULLY INVOLVED

Welcome to the McHenry Township Fire Protection District's eighth 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 2016

STAFF

At the beginning of the year, MTFPD employed 117 part-time Firefighters, 92 of who were licensed Paramedics. In January, the Firefighter hiring process began. Orientation took place on February 8, 2016. There were 31 applications received. Twenty-four applicants attended the mandatory orientation on February 8, 2016. The written exam was conducted on February 29, 2016, with 21 candidates obtaining a passing score. Oral interviews were completed in March. Fourteen candidates were hired on June 1, 2016.

In January, a Part-Time Fire Inspector Hiring Process began to fill two positions. Twenty-four applicants applied for these positions. Fire Prevention Bureau Director Butler and Bureau Staff interviewed seven candidates. After two rounds of interviews, Brent Innes and Jeff Ritchie were given Conditional Offers of Employment, which they both accepted. After passing a criminal background check, reference checks and pre-employment physicals, they both began employment on March 1, 2016.

In March, Guy Miller was promoted from Firefighter/EMT to Lieutenant and Probationary Firefighter Josh Wigutow was sworn in as a Firefighter/Paramedic.

In April, The Board of Fire Commissioners directed Chief Huemann to hire Kevin Sears for the position of Battalion Chief. In May, Kevin Sears was sworn in as the Battalion Chief on Black Shift.

As part of his probation, Battalion Chief Kevin Sears completed the following tasks his first month on duty.

The first two weeks of employment BC Sears worked a 40-hour workweek. During this time, he spent several days touring the District and stations with Deputy Chief Spraker and learned the expectations of his role as Battalion Chief. BC Sears also spent time with Deputy Chief Horist learning the administrative functions of the Fire District. Additional time was spent working with the current shift commanders on scheduling, response guidelines, and the overall responsibilities of the Shift Commander.

BC Sears spent four hours training at NERCOM and three days at the live fire training on Regner Road. BC Sears then spent the next four shifts riding along with the personnel at all four stations, learning the District, vehicles and station operations. He also spent time with many of the program managers/team leaders learning their roles in the organization. BC Sears transitioned onto Gold Shift on June 2nd to further his training with Battalion Chief Dave

Harwood and complete his Battalion Chief Task Book. BC Sears transitioned back to Black Shift on June 20th. Acting Battalion Chief Lt. Mike Kempster remained on Black Shift to shadow BC Sears through the end of June. BC Sears had his first shift riding alone on Saturday, July 2, 2016.

In May, Probationary Firefighter Chris Dawson was sworn in as a Firefighter/Paramedic.

Also in May, the Promotional Process for two Captain positions began, with the orientation for the Captain's exam on May 31, 2016. Nine Lieutenants applied for this position. The written exam took place on August 29, 2016. In October, Bill Oeffling and Dave Huemann were promoted from Lieutenant to Captain. Captain Dave Huemann was assigned to Station 2 and Captain Bill Oeffling to Station 5. Based on the Lieutenant vacancies due to promotions, Aaron Krejci and Matt Schulien were promoted from Firefighter/Paramedic to Lieutenant in October.

In July, Tim Butler transitioned from the Full-Time Fire Prevention Bureau Director to parttime Fire Inspector.

In August, the Board granted permission to post for a part-time Fire Prevention Bureau Director that could lead to a full-time position. In September, Staff conducted interviews for the Part-Time Fire Prevention Bureau Director Position. Five applications were received and all five applicants were interviewed. Chief Huemann recommended Brent Innes, who was currently working as a part-time Fire Inspector for the position of Fire Prevention Bureau Director. Brent Innes began his new role on October 21, 2016.

Also in August, it was decided to hire several specialized employees to assist with Public Education activities such as Learn Not to Burn, Remembering When, Public Events with the Life Safety House, and Station Tours. Chief Huemann recommended utilizing retired McHenry Township Fire Protection District employees. Seven retirees were hired. They were all in good standing and have a passion to continue to serve the Fire District and the community.

After serving the community for over 30 years, Lieutenant Jeff Bartmann retired from the MTFPD in September. To fill that vacancy, Richard Kozak was promoted from Firefighter/Paramedic to Lieutenant.

STRATEGIC PLAN

In May, Trustee Schaefer expressed the importance of engaging the community and to find out what is important to them. The people

and the organizations themselves bring the subject matter expertise; the Strategic Planning Facilitators bring the facilitation experience, and process expertise. The Board approved interviewing facilitators.

In June, the Strategic Planning Committee, comprised of Trustee Miller, Trustee Schaefer, Chief Huemann and Business Manager Diercks conducted two interviews for a Strategic Planning Facilitator.

The committee recommended hiring Stacy Reynolds from Anchor Advisors Ltd. for the Phase II Strategic Planning work of interviewing Board Members and conducting surveys with staff. Stacy Reynolds, will spend approximately 75 to 90 hours on this project.

In November, Stacy Reynolds met with the Strategic Planning Committee and scheduled a personal interview each Trustee individually for 60 to 90 minutes.

In 2017, the five Board Members took part in several Strategic Planning Sessions towards the completion of Phase II.

EVENTS

In March, Deputy Chief Spraker recognized personnel that were involved in Cardiac Calls this year. There were nine STEMI calls in 2015. As of March 2016, there were five STEMI calls. A special guest was introduced at the March Board Meeting. This guest was a patient who was in full cardiac arrest. After being treated by our paramedics and four days in the hospital, she was able to walk out under her own power.

Also in March, a plaque honoring the McHenry Area Rescue Squad was placed outside the Training Room. The McHenry Area Rescue Squad was established in 1972 and the plaque lists its charter members.

In May, a Chili Cook-off fundraising event for Amy Butler, wife of Fire Inspector Tim Butler took place.

Amy was diagnosed with Stage 4 Colon Cancer in late 2014. The money raised was planned to assist the family in paying for their health insurance premiums. To date, Amy continues her battle and has a very positive attitude. Her favorite saying is "Miracles happen every day!"

Live Burn Training and the final burn down of the training house on Regner Road also took place in May.

continued on page 4

FULLY INVOLVED - Volume 8.1 - August 2017 www.mtfpd.org

Highlights 2016 continued

In June the summer Blood Drive took place, collecting 74 total units with 222 Lives Saved. On the Black Friday Blood Drive, there were 44 units of Whole Blood donated and 8 units of Double Reds donated. Since one Whole Blood donation can save up to three lives and Double Reds can save up to two lives, the 52 units that were collected at this drive could potentially have saved the lives of 148 patients.

On Sunday, October 9, 2016, the first day of Fire Prevention Week, MTFPD hosted an Open House Event. Wirfs Industry and Chris Rhode donated a burn prop that was utilized for live fire extinguisher practices. This prop allowed Staff to work with the public on proper extinguisher use. Additionally, Rex's Towing provided a car for the extrication exhibit at the Open House.

For a period of six months, Character Counts in conjunction with community businesses, rented the billboard on Route 31 and Charles J. Miller Road for First Responder Appreciation. Along with the McHenry Police Officers, the MTFPD Firefighters were showcased on the large electronic billboard.

PURCHASES

In March, Lieutenant Chris Mann, program manager of the Dive Team, was authorized to purchase ten Buoyancy Control Devices (BCD). ten Interspiro Mask Lighting Systems and one Zodiac Auto Inflate System. The BCDs are over 18 years old and needed to be replaced.

The Dive Team researched ways to improve lighting in dark water. It was decided to use a light system with the full-face mask. This is a rail system that allows the divers to have a hands free operation.

The last item was for the Zodiac inflatable boat. An auto inflation kit would be used to keep the boat at an optimal inflation rating at all times. The previous procedure was to check the boat manually on a weekly basis for proper air pressure. By utilizing the auto fill system, it ensures the proper pressure is maintained.

In July, Deputy Chief Spraker received permission to purchase COMP-X drug locks for the six ambulances in the District. A theft of Fentanyl at another location, brought to light the need to provide both a means of securing narcotics along with providing a means of tracking who accesses the drugs. At that time, there were two ambulances in the District with electronic locks that were non-WIFI capable, two ambulances that had a single code lock and two ambulances with no locks. The COMP-X locks are WIFI capable allowing the IT department to instantly change access on all six ambulances along with running reports on who accessed the drugs. Each individual would have their own code along with the ability to use their ID card to access the drug lock. The purchase of the COMP-X drug locks provides the best solution to secure the drug

In August, Lt. Ackerman received approval for the installation of an Opticom system at Route 31 & Ringwood Road. At that time, the Route 31 and Ringwood Road intersection was the only traffic controlled intersection in the District without an Opticom system. Using this technology, driving hazards have been minimized at the controlled intersections with traffic lights within the District.

Also in August, Deputy Chief Spraker was authorized to purchase a forcible-entry system and a K-12 cutting simulator for training purposes. These items would allow the firefighters to train using every technique which applies to inwardopening doors, outward-opening doors, left handed and right handed swinging doors, with metal or wood jambs, using halligans, axes, or sledge hammers. These items would also be used in forcible entry scenarios combined with SCBA training, pre-connect hose pulls, and moving medical patients in simulated tight spaces.

In October, Deputy Chief Horist received approval for the purchase of three Stryker Power Load systems for Ambulances 1253, 1254, and 1255. Some of the money used to pay for the Power Load System includes a grant from IPRF and a \$10,000,00 donation from the estate of a resident of our Fire District.

In December, Deputy Chief Spraker received authorization to purchase portable radios for the

At that time, the District had 42 HT1000 radios that were purchased in 1992, 26 XTS2500 radios that were purchased in 2006, and six XTS2500 radios that were purchased in 2011. The purchase of 71 APX6000XE Motorola radios would replace all portable radios in the apparatus to best meet the operational needs of the District.

INTERGOVERNMENTAL AGREEMENTS

In 2015, the District adopted a one-year Moratorium on the assessment and collection of impact fees for new residential development through March 16, 2016, due to the lack of new residential construction in the past six years. In February, the Board of Trustees approved a oneyear extension of this Moratorium.

No developer applying for a building permit for new residential construction would be required to pay an impact fee to the District or as required by the District or as mandated in an existing

annexation agreement to be paid to the District, provided the building permit is attained and construction is commenced between March 17, 2016 and March 15, 2017.

In February, Deputy Chief Spraker was granted permission from the Board of Trustees to enter into an automatic aid agreement with the Wauconda Fire Protection District.

At that time, the McHenry Township Fire Protection District and the Wauconda Fire Protection District did not have an automatic aid agreement. It was estimated that MTFPD would respond to Wauconda five times a year under this agreement and Wauconda would respond to MTFPD approximately five times a year as well.

DONATIONS

A \$10,000 donation was received from a former resident, with the request it would be used to benefit the firefighters. This donation helped purchase a Power Load System for one of the

Enbridge Pipeline donated \$1,000, which was utilized to purchase four IPads for all the front-

Meijer Foods made a \$500 donation for smoke alarms to our fire and life safety programs.



Years of Service

McHenry Township Fire Protection District Residents



Christopher J. Bennett Employed 31 Years 49 Years of Service



Robert J. Meyer Employed 29 Years 57 Years of Service



Appointed 28 Years



Mark L. Justen **Employed 29 Years** 45 Years of Service



Donna Schaefer Appointed 1 Year





Fire Chief 28 Years of Service







Steve Spraker Deputy Chief 1 Year of Service



Joe Zelek 27 Years of Service

Tim Butler

Fire Inspector

32 Years of Service



Brent Innes Hired in 2016



Rebecca Rosner 1 Year of Service



Jeff Ritchie



Sara Danczyk



1 Year of Service



Kevin Sears Black Shift



37 Years of Service



Mike Majercik



20 Years of Service









Kevin Sears Battalion Chief Black Shift Hired in 2016

Station 1





MCHE FOWN	MRP 5

9	Nick Ackerman Lieutenant 10 Years of Service	••••	Kathy Kempster FF/Paramedic 18 Years of Service	P.J. Merkel FF/Paramedic 6 Years of Servic	John Zurick Hired in 2016		
9	James Chancellor, Jr. Lieutenant 24 Years of Service	••••	Kelly Cossman FF/Paramedic 6 Years of Service	Justen Freund FF/Paramedic 8 Years of Service	Scott Osel FF/Paramedic 11 Years of Service	Chris Rohde FF/Paramedic 14 Years of Service	
9	Jonathan Diedrich Lieutenant 24 Years of Service	••••	Chris Dammers FF/Paramedic 8 Years of Service				
	Joseph Foreman Captain 37 Years of Service	••••	Jim Keats FF/Paramedic 15 Years of Service	M.J. Kempster FF/Paramedic 9 Years of Service	Paul Kubiak Hired in 2016	David Robaczewski FF/EMT 15 Years of Service	
	Frank Graham Captain 23 Years of Service	••••	Jim Harris FF/Paramedic 16 Years of Service	Andrew Horist FF/Paramedic 11 Years of Service	Bill Mears FF/Paramedic 14 Years of Service		
9	Bryan Loomis Lieutenant 10 Years of Service	••••	Blake Howard FF/Paramedic 3 Years of Service	Loren Pitzen Firefighter 43 Years of Service	Rob Stermer FF/EMT 17 Years of Service	Chris Tolle FF/EMT 10 Years of Service	
			Peter Diedrich FF/EMT 20 Years of Service	Tim Manning FF/Paramedic 20 Years of Service	Allen Thennes FF/EMT 36 Years of Service	Michael Vitale FF/Paramedic 3 Years of Service	
9	Chris Mann Lieutenant 27 Years of Service	••••	Mitch Czech FF/EMT 17 Years of Service	Jim Kornfeind FF/EMT 13 Years of Service	Tim Schroeder FF/Paramedic 8 Years of Service	John Weber FF/EMT 12 Years of Service	Collin Weldon FF/Paramedic 11 Years of Service
	Bill Oeffling Captain 20 Years of Service Promoted 10/2016	••••	Kevin Betke FF/Paramedic 4 Years of Service	Jacob Flosi FF/Paramedic 1 Year of Service	Vincent Romandine FF/Paramedic 1 Year of Service	Joe Winkelman FF/Paramedic 13 Years of Service	
9	Peter Weber Lieutenant 15 Years of Service	••••	Jim Clingingsmith FF/EMT 5 Years of Service	Leora Foreman FF/EMT 34 Years of Service	John Kuhl FF/Paramedic 22 Years of Service	Jenny Winkler FF/Paramedic 17 Years of Service	
	Mike Young Lieutenant 20 Years of Service	••••	Kristal Baldocchi FF/Paramedic 14 Years of Service	Kelly Connor FF/Paramedic 4 Years of Service	Dalton Slater FF/EMT 1 Year of Service	Wally Solinski FF/EMT 11 Years of Service	
	Matthew Years Ir						



David Harwood
Battalion Chief
Gold Shift
20 Years of Service

Station 2



-	Jim Bove Lieutenant 20 Years of Service	••••	Brian Haag FF/Paramedic 6 Years of Service	Jerry Schillaci FF/Paramedic 16 Years of Service	Matt Webb FF/Paramedic 9 Years of Service	Kelly Wuchter FF/PHRN 15 Years of Service		
	Mark Buchanan Lieutenant 20 Years of Service	••••	Tim Boutin FF/EMT 14 Years of Service	Chris Dawson FF/Paramedic 1 Year of Service	Kevin Dwyer FF/Paramedic 8 Years of Service	Matt Schulien FF/Paramedic 10 Years of Service Promoted to Lieutenant 10/2016		
	Johnie Downey Lieutenant 10 Years of Service	••••	Collin Boeckmann FF/Paramedic 9 Years of Service	Matt Heiderman FF/Paramedic 7 Years of Service	Jeremiah Johnson FF/Paramedic 10 Years of Service	Rudy Rivera FF/EMT 21 Years of Service		
	Sean Fenwick Lieutenant 9 Years of Service	••••	John Crispe FF/Paramedic 7 Years of Service	Todd Goranson FF/EMT 3 Years of Service	Guy Smale FF/EMT 20 Years of Service	Joshua Wigutow FF/Paramedic 1 Year of Service	Ed Wilson FF/Paramedic 6 Years of Service	
	Chris Gumm Lieutenant 13 Years of Service	••••	Mike Childs FF/Paramedic 7 Years of Service	Nathan Mierzwa FF/EMT 3 Years of Service	Ron Smith FF/EMT 12 Years of Service			
	Ryan Harding Lieutenant 20 Years of Service	••••	Aaron Krejci FF/Paramedic 8 Years of Service Promoted to Lieutenant 10/2016	Ryan Mastandrea FF/Paramedic 4 Years of Service	Chris Smith FF/EMT 19 Years of Service	Dan Torkelson FF/Paramedic 9 Years of Service		
*	Dave Huemann Captain 22 Years of Service Promoted 10/2016		Kevin Knutilla FF/Paramedic 19 Years of Service	Matt Oates FF/Paramedic 1 Year of Service	Todd Robel FF/Paramedic 9 Years of Service	DeDee St. Clair FF/EMT 24 Years of Service		
	Dave Karls Captain 33 Years of Service	••••	Mark Diedrich FF/Paramedic 38 Years of Service	Dan Diperna FF/EMT 24 Years of Service	Michael Manka FF/EMT 3 Years of Service			
	Thomas Ruggero Lieutenant 37 Years of Service	••••	Micah Barcus FF/Paramedic 3 Years of Service	John Biederer FF/Paramedic 8 Years of Service	Reggie Blount FF/EMT 15 Years of Service	Phil Szyjka FF/EMT 25 Years of Service	Kenneth Winger Hired 2016	
	Ron Schaefer Lieutenant 45 Years of Service		Christopher Kozel FF/EMT 4 Years of Service	Brian Manka Hired 2016	Scott Renshaw FF/Paramedic 5 Years of Service Alexander Faczek	Dennis Storlie FF/EMT 18 Years of Service Jacob Gasior	Bryan Thome FF/EMT 17 Years of Service	Joseph Thompson Hired 2016
	Ryan Shay <u>Lieutenant</u> 9 Years of Service	••••	FF/EMT 3 Years of Service	Hired 2016	Hired 2016	FF/EMT 1 Year of Service	Hired 2016	FF/EMT 3 Years of Service



Aaron Krejci Lieutenant 8 Years of Service



Mike Maiercik Red Shift 25 Years of Service

Brian Diedrich

Lieutenant

31 Years of Service

Station 3 and 4





Jasara Clow

1 Year of Service

Steven Burnell

FF/Paramedic

4 Years of Service

FF/Paramedic FF/Paramedic 6 Years of Service 26 Years of Service







Carlos Medina

19 Years of Service

Justin Leibach

FF/Paramedic

4 Years of Service



Adam Subleski

FF/Paramedic

3 Years of Service

James Moore

3 Years of Service



Paul Santopadre 13 Years of Service

Chris Stephens

9 Years of Service





Nick Eschner

Lieutenant

8 Years of Service









Kurt Ross FF/Paramedic 11 Years of Service



••••

























Maksim Verlinsky 3 Years of Service

David Reid

13 Years of Service



Jeremy Fisher

6 Years of Service

Rick Kozak FF/Paramedic 14 Years of Service Promoted to Lieutenant 9/2016

Anthony J Huemann

Tim Norton 8 Years of Service



NERCOM

North East Regional Communications – NERCOM

In July 2015, the Board of Trustees approved the partnership between McHenry City Police Department and McHenry Township Fire Protection District on the Expansion of the McHenry City Dispatch Center to a Consolidated Communications Center with MTFPD as a partner with McHenry City Police.

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 Illinois County by half. Effective July 1, 2017, the number of PSAPs in McHenry County was reduced from six to three.

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

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.

In February 2016, the ETSB officially approved the three Dispatch Centers in McHenry County to be McHenry City (NERCOM), SEECOM and McHenry County Sheriff's Office. The City of Woodstock and the City of Harvard moved their Dispatch Services to NERCOM. The Initial Board of Directors of NERCOM will include the Chief of Police or their designees of Harvard, Woodstock, McHenry and the Fire Chief of MTFPD. A civilian Supervisor was hired when five dispatchers were on shift.

All three PSAPs, NERCOM, SEECOM and County each have nine Dispatch Desks, for redundancy and back-up. The ETSB will maintain the redundancy at all three Communication Centers.

In October, a Fire Advisory Committee was formed by the current and future contract Fire Departments of NERCOM. Listed below are the departments and their representatives:

- Cary Fire Protection District Chief Jeff Macko, Deputy Chief Brad Delatorre
- ► Fox River Grove Fire Department Chief Robert Kreher
- ► Harvard Fire Protection District BC Don Davidson
- Marengo Fire Protection District Chief Bob Bradbury, Assistant Chief Stephen Frazier
- ► McHenry Township Fire Protection District Chief Tony Huemann, Deputy Chief Rudy Horist, Deputy Chief Steve Spraker
- Nunda Rural Fire Protection District Chief Bill Hoover
- ▶ Woodstock Fire Protection District Chief Mike Hill, Captain Brendan Parker
- ▶ Union Fire Protection District Chief Brian Heimsoth, Fire Marshal John Burns
- NERCOM Supervisor Jenny Synek

Each Fire Department will have its own frequency, and to make it more efficient for NERCOM, a Bridge will be used to communicate with the Fire Departments. The Fire Departments will be placed in two separate groups, Fire East and Fire West. Fire East will include Cary, Fox River Grove, McHenry Fire and Nunda. Fire West will include Harvard, Marengo Fire, Marengo Rescue, Woodstock, and Union.

Chief Huemann and Supervisor Synek created dispatch polices for the Fire Advisory Committee to review. Upon agreement by the Fire Advisory Committee, these policies were given to the NERCOM Board for approval.

The McHenry Police Department at the City Hall underwent a major remodel to allow for an expanded Dispatch Center.

In December 2016, Telecommunicators were moved to a temporary Dispatch room, while the original dispatch room was being remodeled and equipment was being updated. There were three telecommunicators working on shift and NERCOM was set up for Harvard Police and Fire.

The new center became operational in February 2017. There will be two Fire Desks and one call taker, with three open Dispatch Desks for other agency redundancy.

The McHenry Dispatch Center originally dispatched for the following departments:

- Marengo Fire
- Marengo Police
- McHenry Police
- McHenry Township Fire Protection District
- Union Fire
- Union Police

In December 2016, NERCOM added

- Fox River Grove Police
- Harvard Police
- Harvard Fire

In May 2017, NERCOM added the final departments.

- Cary Fire Protection District
- Fox River Grove Fire
- Nunda Fire Protection District
- Woodstock Fire
- Woodstock Police

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 five stations. The firefighters are cross-trained as either a Firefighter-Emergency Medical Technician (EMT) or Firefighter-Paramedic. As of December 1, 2016, Station 1 staffs a 3-Person Engine Company and a 2-Person Ambulance Company.

The crews at Station 2, Station 3, Station 4 and Station 5 "Jump" between the 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.

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



Firefighter Paramedic



Station 1 (HQ) 3610 W. Elm St. - McHenry Station 2
3710 Johnsburg Rd. - Johnsburg

Station 3 809 Rand Rd. - Lakemoor Station 4
6300 Dartmoor Rd. - McHenry

Station 53705 N. Ringwood Rd. - Ringwood











Apparatus and Staffing **2,696 Calls**

Engine 41





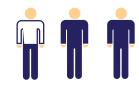
Apparatus and Staffing 1,026 Calls

Engine 42
Ambulance 52
Jump Company



Apparatus and Staffing **518 Calls**

Engine 43
Ambulance 53
Jump Company



Out of District - 118 Calls

Apparatus and Staffing 1,226 Calls

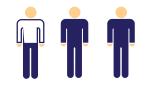
Engine 44
Ambulance 54
Jump Company



Apparatus and Staffing
42 Calls

Engine 45 Ambulance 55

Jump Company



Calls from December 1 - 31, 2016

Battalion 12



Battalion 12

Covers all 5 stations for the District.

10 FULLY INVOLVED - Volume 8.1 - August 2017 www.mtfpd.org 11

2016 Facts and Figures

Incident Type

Rescue and Emergency Medical Calls for 2016 equaled 75%. The majority of these incidents are medical emergencies, as well as motor vehicle accidents and technical rescue incidents.

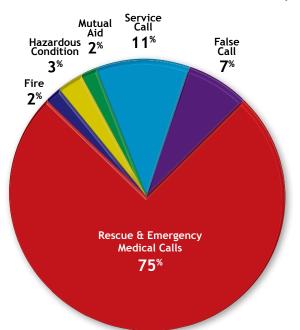
Fire incidents, which include building fires, vehicle fires and brush fires account for 2% of our incident activity overall, which did not change from the previous year.

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

Mutual Aid Calls accounted for 2% of all calls in 2016. These are major incidents outside the District.

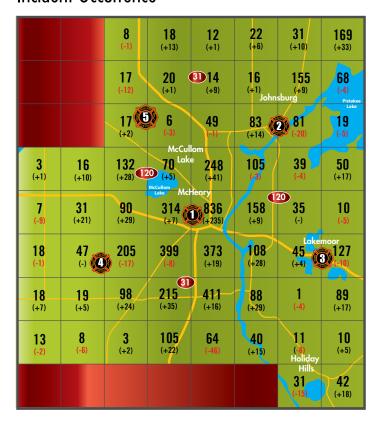
Eleven percent of our responses are for Service Calls - the majority of which are to provide lifting assistance for those with mobility issues.

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



Incident Type	Total Incidents	Percentage
EMS Calls, Including Vehicle Accidents with injuries	4,218	75%
Fire Incidents - Building, Auto and Grass	90	2%
Hazardous Condition	186	3%
Service Call - Invalid Assist & Other Calls not listed	641	11%
Mutual Aid	133	2%
False Alarm or False Call	398	7%
Total	5,666	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.

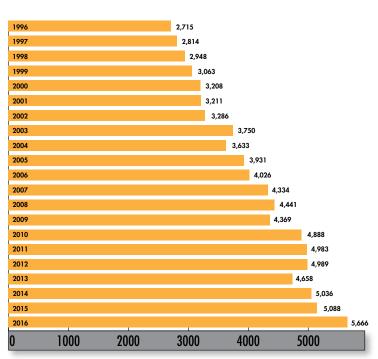


2016 Facts and Figures

Number of Calls

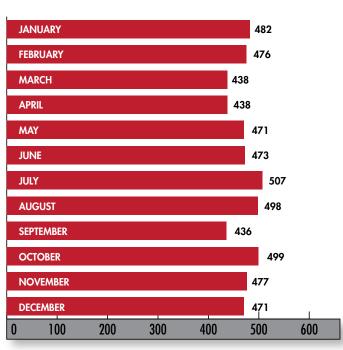
Along with an understanding of where our incidents occur, it is also important to know when they occur. While our incident activity is consistent most days, there is a marked increase in volume between the hours of 10 a.m. and 10 p.m.

YEARLY



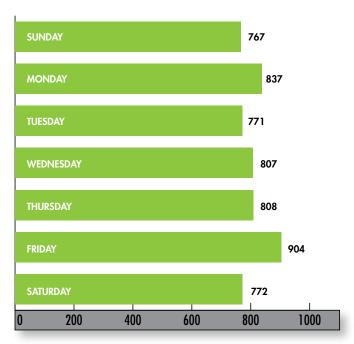
NUMBER OF CALLS BY YEAR (1996-2016)

MONTHLY



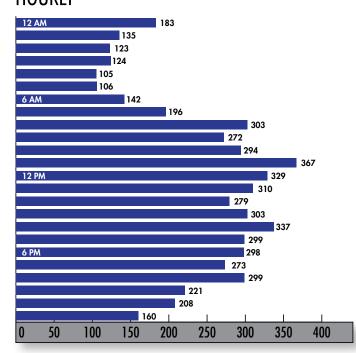
NUMBER OF CALLS BY MONTH

DAILY



NUMBER OF CALLS BY DAY

HOURLY



NUMBER OF CALLS BY HOUR

2016 Facts and Figures

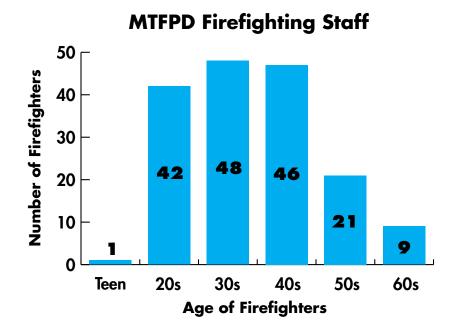
Number of Calls

STATIONS



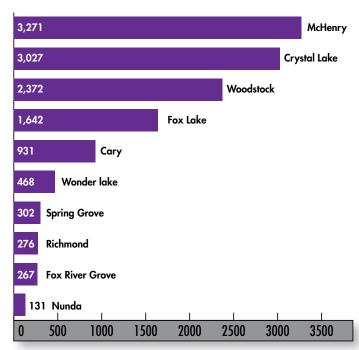
NUMBER OF CALLS BY STATION

FIREFIGHTING STAFF



The chart lists the ages of the firefighting personnel at MTFPD. There are 168 Operational Personnel, with the average age being 28.0 years old.

EMS TRANSPORTS



TRANSPORTS PER FIRE DEPARTMENT

McHenry Township Fire Protection District Personnel Accomplishments

Basic Operations Firefighter

Chris Dawson Colin Ellison

Chief Fire Officer

Rudy Horist Mike Majercik

Fire Apparatus Engineer

Todd Goranson Blake Howard Phillip Lesniak **Dalton Slater**

Fire Department Incident Safety Officer

Kelly Cossman David Santoyo

Fire Investigator

Christopher Stephens

Fire Officer I

Johnie Downey Sean Fenwick Todd Robel Peter Weber

Fire Officer II

Ryan Shay

Fire Officer II- Provisional

Ryan Shay

Fire Service Instructor I

Rob Freund Christopher Stephens

Fire Service Instructor II

Nick Eschner

Fire Service Vehicle Operator

Jake Flosi **Todd Goranson** Blake Howard Phillip Lesniak Joshua Rynders **Dalton Slater**

Hazardous Materials First Responder -**Operations**

Chris Dawson Colin Ellison

Hazardous Materials Technician A

Nick Eschner Joseph Thompson

Hazardous Materials Technician B

Joseph Thompson

Juvenile Firesetter Intervention Specialist

Rebecca Rosner

Public Fire and Life Safety Educator 1

Rebecca Rosner

Technical Rescue Awareness

Chris Dawson Colin Ellison

Vehicle and Machinery Operations

Johnie Downey Nicholas Mann Scott Renshaw Adam Subleski

Paramedic License

James Clingingsmith Jacob Emmerson **Gregory Kornfeind** Michael Manka Nicholas Mann Vincent Romandine Joshua Rynders

2016 Training

TYPES OF TRAINING	Hours	Percentage	TRAINING HOUR	S:
Firefighter Training	26,329.57	65%	2016 : 40,360 He	ours
EMS Training	2,633.25	7%	2015 : 37,830 He	ours
itness	6,793.81	17%	2014 : 39,778 H	ours
Officer Training	3,531.25	9%	2013 : 39,243 H	ours
Technical Rescue Teams	317.50	1%	2012 : 34,396 He	ours
Fire Prevention Bureau	755.25	2%	2011 : 23,795 H	ours
Total	40,360.62	100%	2010 : 20,718 He	ours

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
- **Public Education**

- **Arson Investigator**

Boat Operator

Slope Rescue

Building Collapse Rescue

Confined Space Rescue Ops

Auto Extrication Specialist

Trench Rescue Operations

PHYSICAL FITNESS HOURS:

2016: 6,792 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

- Fire Inspector
- Rope Rescue

Firefighter Duties

- Paramedic
- **Pump Driver Operator**
- Haz Mat Technician
- Scuba Rescue Diver
- Swiftwater Rescue

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 is located in Ringwood near the corner of McCullom Lake Road and Ringwood Road. It has the same basic layout as Station 4 with the addition of a third bay.

It October 2015, a contract was signed by Ed Stuckey from Stuckey Construction and the President of the Board Allen Miller. It took two days to clear the property and the foundation was poured.

In December, construction continued as the weather was mild. Weekly meetings were established and attended until the completion of this project and attended by Trustee Meyer, Chief Huemann, Deputy Chief Horist, Gillespie Design and Stuckey Construction until the completion of this project.

In January and February 2016, construction was placed on hold due to the inclement weather. Decisions and progress continued to be made during this time on the interior. Chief Huemann reviewed all change orders to keep costs down.

In June, The building was almost fully enclosed. It was decided that street lights would be installed at the entrance to Station 5.

Also in June, Deputy Chief Horist along with Business Manager Diercks and various Program Managers, researched and identified the cost of the items for the interior of Station 5, including Furniture, Fixtures and Equipment. It was necessary to order these items in advance, to have them available for installation as construction progressed.



In August, Deputy Chief Spraker received approval to purchase an Alerting System for Station 5. This system included Alerting of Emergency Calls with Audio / Ramp Tone, Scanning non-McHenry audio channels, turning on low voltage lights in the bunkrooms, doorbell alerts, strobes in high volume areas such as the fitness room, and a paging system.

In September, physical fitness equipment, furniture for the dining room, bunkrooms, office, report room, and classroom were approved for purchase.

A Fire Station Warning System was also approved. This Warning System consists of a solar powered sign that would be installed in both the northbound and southbound lanes of Ringwood Road. The flashing LED lights around the sign are activated via a hand held transmitter that was mounted in each fire apparatus at Station 5.

On September 30, 2016, the construction of Station 5 was completed. On November 1, 2016, the keys were transferred from the Stuckey Construction to the McHenry Township Fire Protection District.

Station 5 went into service on December 1, 2016. A Dedication Ceremony and Open House took place on December 3, 2016, with over 150 in attendance.

Stations 5 is staffed with a 3-person jump company. An engine, ambulance, and brush truck are located at Station 5 along with the public education trailer and mass casualty trailer.

McHenry Township Fire Protection District 2016 Equipment & Vehicles

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	Equipment				
.01	Number	Year	Manufacturer	Туре	A Section of the last of the l
	1202	2015	Ford Taurus SEL	Chief	
	1203	2015	Ford Taurus SEL	Deputy Chief	
	1204	2015	Ford Taurus SEL	Deputy Chief	440
	Batt12	2014	Chevrolet Suburban	Shift Commander	
	1230	2014	Chevrolet Suburban	Shift Commander	AND THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN
	1231	2011	Ford F250 Pick-up	Utility Pick-up Truck	N N
	1237	2011	Ford Fusion SE	Fire Prevention Bureau	
	1238	2011	Ford Fusion SE	Fire Prevention Bureau	***************************************
	1239	2011	Ford Fusion SE	Fire Prevention Bureau	
	1241	2014	Pierce Impel/ Pumper	Engine	
	1242	2012	Pierce Impel/ Pumper	Engine	
0	1243	2013	Pierce Impel/ Pumper	Engine	-0-0-
	1244	2014	Pierce Impel/ Pumper	Engine	THE RESERVE AND ADDRESS OF THE PARTY OF THE
	1245	2009	Pierce Velocity/ Pumper	Engine	
THE PARTY OF THE P	1246	1997	Pierce Lance/ Pumper	Engine	
	1247	2009	Pierce Velocity/ Pumper	Engine	
	1250	1996	Pierce Saber	Squad	
	1251	2015	Ford	Ambulance	
	1252	2015	Ford	Ambulance	
Application of the second	1253	2014	Ford	Ambulance	
	1254	2013	Ford	Ambulance	
9	1255	2012	Ford	Ambulance	
	1256	2011	Ford	Ambulance	
	1261	1989	Dodge Pick-up	Grass Truck	
	1262	1997	Humvee	Grass Truck	
5 0 A 5 A	1263	2005	Polaris Ranger	ATV	
0	1272	2013	US Tanker / Navistar	Tanker	
	1273	1986	International	Tanker	
	1274	2013	US Tanker / Navistar	Tanker	
	1281	2008	Pierce Velocity	Ladder Truck	
	1290	2005	Freightliner	Dive Truck	
	1292	2013	Clark Dive Boat/Trailer	Dive Boat/Trailer	
	1295	1972	Jon Boat	Rescue Boat	SAN VINSON MARIANTANIA
-φ-	1295	1995	Eagle Boat Trailer	Trailer	
	1295	2007	Zodiac Boat	Dive Boat	
	ATV Trailer	2006	Aluma ATV Trailer	Trailer	
0000	Safety House	2001	Surrey/Safety Trailer	Fire Prevention Bureau	
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PUBLIC SAFETY

10 Tips for Campfire Safety

It does not matter what season we are in, if we are camping we are having at least one campfire. Campfires are a staple for camping trips: roasting marshmallows, telling campfire stories, sharing laughs and creating memories are all things that a campfire brings to your camping trip; along with the warmth of the fire on a cool night, of course!

Although campfires are mostly regarded for their ability to create a bond between you and those who sit around it with you, campfires can also be very dangerous if they are not handled with the proper safety precautions. Campfire accidents send thousands of children and adults to the emergency room with burn injuries each year. Burns account for

74 percent of all children's camping injuries, and nearly 50 percent of children admitted to hospitals with burns are less than 4 years old. So follow these tips to ensure that your favorite camping tradition is both fun and safe!

TAKE RESPONSIBILITY For building and putting out your campfire.



Campfires may be banned if wildfires are likely. Watch for signs, obey them and encourage others

BUILDING A SAFE CAMPFIRE



Build campfires away from overhanging branches, steep slopes, rotten stumps, logs, dry trass and leaves.



Keep the campfire small. A good bed of coals or a small fire surrounded by rocks gives plenty of heat. Use an existing fire ring. Never leave a campfire unattended. Even a small breeze

could quickly cause the fire to



Add larger sticks as the fire builds up Avoid using hatchets, saws, or breaking branches off trees. Dead and down

Put the big pieces on last, pointing them toward the center, and into the flames. Use wood no larger than the diameter of an adult wrist.

PUTTING OUT YOUR CAMPFIRE



Keep plenty of water handy and have a shovel for throwing dirt on the fire if it gets out of control.



Be sure your match is out cold. reak it so you can feel the charred rtion before carefully discarding.



rown the fire with water. Make sure all embers and sticks are wet. Move ocks - there may be burning embers



Stir the remains, add more water and stir again. Be sure all wood has been are easier to put out.

Feel above the fire with the back of

- 1. Use only the designated rings or pits to build your fire. These pits should be on gravel or dirt, never
- 2. Clear the area of any dry leaves and sticks and make sure that automobiles, tents, campers, and other items are placed at a considerable distance from the fire.
- 3. Check the weather forecast. Even a small amount of wind can blow burning debris or sparks onto a flammable surface or YOU!
 - **4.** Stack extra wood upwind and away from the fire.
 - **5.** Start building your fire with small sticks and twigs and gradually work your way up to the larger pieces of wood. When placing the large pieces of wood on the fire, point them inwards and use another piece of wood to shift them to their desired spot.
 - 6. NEVER USE FLAMMABLE LIQUID TO IGNITE YOUR FIRE! Please avoid gasoline, lighter fluid, diesel fuel and other dangerous liquids to prevent serious accidents and injuries.
 - **7.** Keep your campfire small and contained. A suggested size would be a 2ft x 2 ft x 2ft fire.
- 8. Never allow children and pets to play or stand too close to the fire and NEVER leave the fire unattended.
- 9. Keep a bucket of water and a fire extinguisher nearby in case of emergencies and teach children to stop, drop, and roll, if their clothing ever catches fire.
- 10. When extinguishing the fire, make sure to drown the fire completely with water. Many people forget that coals that are not cooled or extinguished can remain hot and capable of inflicting burns for 24 hours. To ensure that they are out, do not bury them, which can keep them hot, instead, pour water and stir the ashes and embers until it is clear that they have all been cooled.

Public Education

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. Public Education 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 First and Fourth Grade Fire Safety School Program that introduces fire safety to a nationally at risk age group over the course of six classroom lessons.

Kindergarten Station Tours were added in 2016 to the Learn Not To Burn Program. Classes rotate between three stations. Engine, Gear Demonstration and The Reading Book, "No Dragons For Tea." This book is a combination of fact and fantasy to help children understand what to do in a fire emergency.

The Children discuss the concepts of get out and stay out, get low if there is smoke, never hide, never go back into a burning structure, and the importance of establishing a meeting place. The smoke alarm program is also discussed.

Remembering When is an Emergency Medical Service (EMS) Fall and Fire Safety Prevention Programming for the at risk older adult community. In September, MTFPD introduced the first Public Education EMS intervention program. In the United States, falls are the leading cause of emergency room visits among those 65 years and older. Through four Saturday sessions, this program encouraged and equipped the older adult community through the practical lessons of the National Fire Protection Association's Remembering When programming.

The Youth Firesetter Program is in place to create and implement identification, prevention and intervention strategies to address firesetting behavior successfully. This program 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!

The first Junior High Firesetter Interventionist Prevention Class at McHenry Middle School took place in 2016. Five 7th-grade science classes were taught about the fire triangle, dangers of fumes/vapors, burns, get out and stay out. All feedback was positive and the students exhibited a verbal knowledge increase of over 80%.

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.

The American Heart Association changed the name of this class to Basic Life Support. This is a part of the 2016 updates and from now on, Healthcare Provider will be called BLS CPR.

New instructors to the CPR program include FF/PM Alexis Chancellor, FF/ PM Chris Rohde and Retired FF/PM Kathy Kempster.

The McHenry Township Fire Protection District continued to be active in Social Media through the District's Facebook page. Each month 12-15 posts were created for the public and employees. Posts range from MTFPD Job Opportunities to Community Partnerships to Tornado and Weather PSAs. Posts reached approximately 22,000 - 42,000 people per month with as many as 230 shares.



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.

Heartsaver® CPR/AED: Heartsaver® First Aid - CPR - AED: **BLS for Healthcare Providers**

For CPR Class Registration and Payment and more information go to our website at MTFPD.org

If you have questions, please call or email

815.385.0075

Monday-Friday 8:00 am - 5:00 pm

Email: cprinfo@fire.mtfpd.org



18 FULLY INVOLVED - Volume 8.1 - August 2017 www.mtfpd.org 19

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

10 Most Senior Staff **Hire Date** Years of Service **Rank and Certifications** Name 45 Ronald Schaefer 9/1/71 Lieutenant at Station 2 - Paramedic Firefighter III Fire Officer II Rescue Specialist- Vertical II/ High Angle ISO Committee **Loren Pitzen** 4/1/73 43 Firefighter Past Captain of Station 2 **Apparatus Committee Mark Diedrich** 2/14/78 38 Firefighter - Paramedic Coordinator of SCBA Program Firefighter III Hazardous Materials Awareness Thomas Ruggero 5/1/79 **37** Lieutenant at Station 4 - EMT. **Acting Battalion Chief** Firefighter III Fire Öfficer I **Technical Rescue Awareness** Joseph Foreman 6/1/79 **37** Captain at Station - EMT Action Battalion Chief Past Paramedic Firefighter III Fire Officer II Hazardous Materials First Responder - Operations Technical Rescue Awareness **Allen Thennes** 8/12/80 36 Firefighter - EMT Firefighter III Hazardous Materials First Responder - Operations **Frederick Hult** 9/1/82 34 Firefighter Firefighter III Swift Water Team Level 4 - Advanced Driver **Boat Operator** FAE Instructor 10/10/82 34 Leora Foreman Firefighter - EMT Public Education Instructor Firefighter III **CPR Instructor David Karls** 3/14/83 33 Captain at Station 3 - EMT Past Paramedic Fire Apparatus Engineer Firefighter IIÌ Fire Investigator/Mod III Fire Officer II Haz Mat Awareness **Technical Rescue Awareness** Instructor II 32 **Timothy Butler** 12/15/84 **CPR Instructor** Past Paramedic Fire Apparatus Engineer Fire and Arson Investigation III Firefighter III Fire Investigator Fire Officer I Haz Mat Awareness Haz Mat First Responder

Total Years of Service:

369

Incident Safety Officer (NFA course)
Rescue Specialist / Roadway Extrication
PADI EMS Diver
Technical Rescue Awareness















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



McHenry Township Fire Protection District

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

