Volume 1.1 July 2010



FULY INVOLVED

McHenry Township Fire Protection District - Annual Report and Newsletter

Inside This Issue

- District Personnel & Teams
- New Members
- 2009 Facts & Figures
- Annual Report
- Fire Prevention Bureau
- Equipment & Vehicles
- Community Events
- 2010 Calender of Events



\cdot Our Mission \cdot

The McHenry Township Fire Protection District is dedicated to providing the highest level of fire and rescue services to the communities it serves, through the commitment, preparedness, continuing education and training of its most valuable assets, its Members, who work to assure the safety of the District's citizens on a daily basis.

Table of Contents

McHenry Township Fire Protection District Personnel	3-4
Specialized Rescue Teams	5
2009 Facts & Figures	
Safety First - Knox Box & Smoke Alarms	
Annual Report	8
Fire Prevention Bureau	9

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McHenry Township Fire Protection District District Trustees



Allen Miller



Phillip E. Bartmann Treasurer



Robert J. Meyer Secretary



Mark L. Justen Trustee



Business Manager

McHenry Township Fire Protection District Officers



Wayne Amore



Tony Huemann Deputy Chief



Joe Krueger Assistant Chief

Welcome to the McHenry Township Fire Protection District's inaugural 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 having the right tools and equipment with them to make a difference on the fire 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.



Phil Gust Deputy Chief



Dave Karls Assistant Chief



Kevin Long Assistant Chie



Mike Majerc



Christopher J. Bennett Trustee

FULLY INVOLVED

McHenry Township Fire Protection District Personnel



Amore, Mark Lieutenant Amos, James Baldocchi, Kristal Bazan, Jennifer Lieutenant Bock, Jeffrey Burris, Kevin Butler, Timothy Casey, Sean Diedrich, Mark

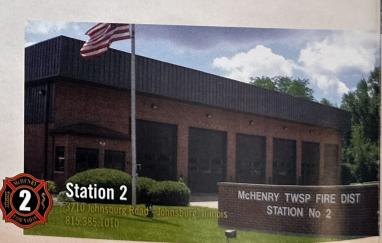
Eckert, William Foreman, Joseph Captain Foreman, Leora Freund, Justin Freund, Kathleen Harwood, David Horist, Andrew Hult, Fredrick Johnson, Jeremiah

Johnston, David Keats, James Kornfeind, James Kreici, Aaron Kuhl, John Malenius, Edwin Mann, Chris Lieutenant Miller, Guy Nieman, Robert Nootens, Joseph Norton, Tim **Oeffling**, Aimee Oeffling, William Lieutenant Oliver, Anthony Polep, Paul Lieutenant Ramel, Chris Rodgers, Frank Captain Ross, Kurt Ruggero, Thomas Lieutenant Rusin, Steve Rzeszutko, William Santopadre, Paul

Santoyo, David Schroeder, Tim Shay, Kevin Captain Shay, Ryan Smith, Chris Smith, Ron Solinski, Wally Stephens, Christopher Studer, Joseph Szyjka, Philip Thennes, Allen Thennes, Connie Thome, Bryan Verlinsky, Maksim Vojcik, Jennifer Webb, Matthew Winkelman, Joseph Yegge, Matthew, Jr Lieutenant Young, Michael Zujewski, Robert

Ackerman, Nick Bartmann, Jeffrey Lieutenant Bertulis, Cynthia Blount, Reggie Boutin, Timothy Buchanan, Mark Comstock, William Dammers, Chris Debaets, Bryan Diedrich, Brian Lieutenant Diedrich, Jonathan Lieutenant **Diedrich**, Peter DiPerna, Daniel Dwyer, Kevin Gallagher, Daniel Gallagher, Joshua Huemann, Dave Lieutenant Huemann, Joseph

Huemann, Thomas Knutilla, Kevin Lanan, Cari Loomis, Bryan Manning, Timothy Matthiesen, Louis McCaulley, John Medina, Carlos III Norris, Justin Oland, Roger Pitzen, Loren Captain **Ried**, Phillip Rivera, Rudy Robel, Alan Robel, Todd Schaefer, Ronald Schillaci, Jerry Schmid, Gustaff



Schulien, Matt St. Clair, Diane Stedman, Guy Jr Stermer, Robert Jr Storlie, Dennis

Thoren, David Weber, Peter Weber, John Winkler, Jennifer

Wuchter, Kelly

3



Introducing Our 2009 New Members

Bottom Row Left to Right: Steve Rusin, Chris Ramel, Robert Freund, Kevin Dwyer, Chris Dammers, Jennifer Vojcik, Justin Freund Top Row Left to Right: Jeffrey Bock, Tim Schroeder, Aaron Krejci, Tim Norton, Nick Eschner, Jake Biederer, Kevin Knoll, Maksim Verlinsky



Chancellor, James Jr Lieutenant Downey, Johnie Fritch, Robert Jr Lieutenant Gould, Steven Gundlach, Amanda Heiderman, Matt Kearns, Steve Kempster, Kathleen Kempster, M. J. Kempster, Michael Jr Kozak, Richard Oswald, Frank Rohde, Christopher Tolle, Chris Woloszynski, Francesca Biederer, Jake Boeckmann, Collin Borst, David Bove, James III Childs, Michael Crispe, John Curry, Ed Czech, Mitchell Eschner, Nick Fenwick, Sean Freund, Robert Graham, Frank Captain Gudgeon, Daniel Jr Gumm, Christopher Harding, Chris Harding, Ryan

Harris, James Hedberg, Robert Knoll, Kevin Kuthe, Jacob McLear, Char Mears, William Nootens, Lydia Osel, Scott Reid, David Reid, Michael Reiken, Michael Robaczewski, David Smale, Guy Torkelson, Daniel Weber, John Weldon, Collin



Station 4 6300 West Dartmoor - McHenry, Illinois 815.669.5588



McHenry Township Fire Protection District Specialized Rescue Teams

BOAT HANDLERS

Jeff Bartmann Brian Diedrich Jon Diedrich Tom Huemann Kevin Knutilla Mike Majercik Louis Matthiesen Char McLear Rob Stermer

HAZMAT TEAM

Char McLear Bill Rzeszutko Mike Young

SRT TEAM

Mark Buchanan Jon Diedrich Bill Eckert Chris Gumm Frederick Hult Char McLear Dave Reid Mike Reid Chris Rohde Frank Rodgers Ron Schaefer Guy Smale Bryan Thome

DIVE TEAM

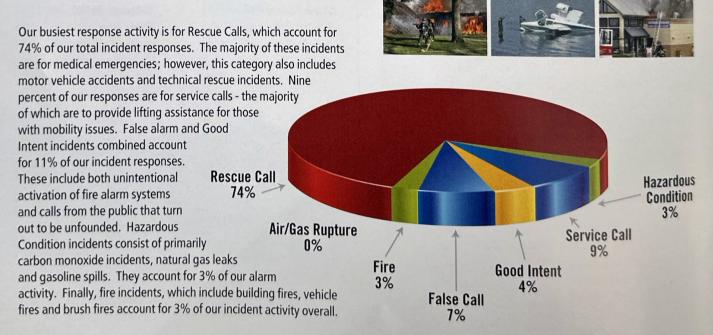
Jennifer Bazan Kevin Burris Jim Chancellor Nick Eschner Frederick Hult James Keats Jim Kornfiend Chris Mann Justin Norris Rudy Rivera Dave Robaczewski Chris Smith Dan Torkelson

SWIFTWATER TEAM

Jim Chancellor Nick Eschner Sean Fenwick Robert Freund Frederick Hult Chris Mann Chris Rohde Chris Smith Phillip Szyjka Bryan Thome Dan Torkelson

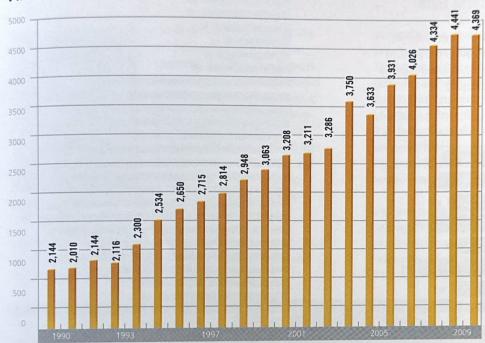
2009 Facts and Figures Incident Type

2009 Call Breakdown by Incident Type



2009 Facts and Figures Rescue Calls

Fire Rescue Calls 1989-2009





Retired firefighter Denny Smith during a training.

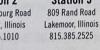
The Fire District responded to 4,369 calls for help in 2009. Although this was a slight decrease as compared to the prior year, the district has experienced an annual increase of 3.5% in call volume over the past ten years.

2009 Facts and Figures Incident Occurrence



18%

2434 Calls 56%



Station 3 809 Rand Road

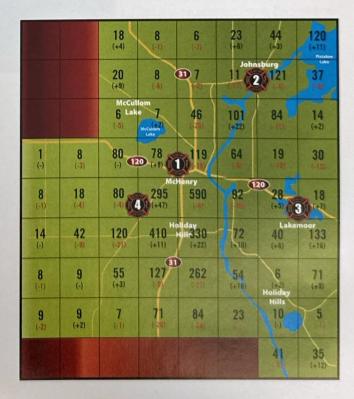
10%

6300 Dartmoor Road McHenry, Illinois 815.669.5588

Station 4

606 Calls 14%

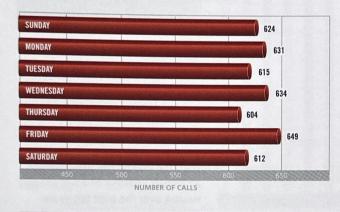
An important activity in our emergency response planning is analyzing where our incidents occur. To accomplish this task, historical incident data is tracked and plotted onto a map in one square mile increments. This information in conjunction with other risk-assessment data is used to identify staffing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

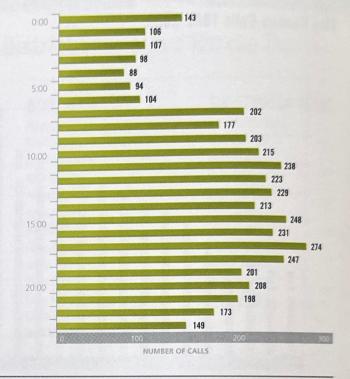


2009 Facts and Figures Number of Calls

Number of Calls by Day and Alarm Time

Along with an understanding of where our incidents occur, it is also important to know when they occur. While our incident activity is consistent from day to day, there is a marked increase in volume between the hours of 7 a.m. and 6 p.m.





Knox-Box[®] A Useful Firefighting Tool



What Is It?

A Knox Box, known officially as the Knox-Box Rapid Entry System is a small, wall-mounted safe that holds building keys for firefighters and EMTs to retrieve in emergencies. Local fire companies can hold master keys to all such boxes in their response area, so that they can quickly enter a building without having to force entry or find individual keys held in deposit at the station. Sometimes Knox Boxes are linked via radio to the dispatch station, where the dispatcher can release the keys with DTMF tones.

Have a residential Knox Box installed. Contact the Fire Prevention Bureau for more information at 815.385.0075

Smoke Alarm Check It Every Six Months!

Make sure your fire detector is working and has fresh batteries. Need help testing your unit or putting new batteries in?

Call the District at 815.385.0075 and we'll send someone out to make sure that your detector is fully functional.

Fire Facts Did you know...

A properly installed and functioning smoke alarm can reduce the risk of death in a fatal fire by 60%.

2009 Annual Report

By Chief Wayne Amore



Wayne Amore Chief

I write this report for the final time as I have retired as Fire Chief on December 31, 2009 after 37 years of service to the District. Although I am still employed by the District as Business Manager replacing Vern Manke who retired after 14 years as Business Manager of the District. Vern's experience, dedication and foresight into modern business practices put the Fire District in excellent financial position.

We experience a slight decrease in call volume for the year: In 2009 we responded to 4,369 calls vs. 4,441 for 2008 which represents about 1.5% decrease in calls from the previous year.

At the end of 2008 we put our new 100' Ladder Truck into service. This Truck replaces a 25 year old Truck which was sold to Eagle River Wisconsin Fire Department during 2009. In addition, the District also took delivery of two new 2010 Pierce Fire Engines. These new engines replace two of our front line engines which were 15 years old. The older engines were sold to other departments. A 2009 new Ambulance was also placed into service. The district maintains five Advanced Life Support Ambulances to cover the district.

The Board of Trustees adopted a program

during the year whereas all members received a baseline physical. These physicals were given in accordance with the NFPA Standards for firefighters. This assures management that our employees are fit for the job.

The District employed a Communications Consulting Company to review and write specifications for a new radio system. This is in anticipation of the mandatory new standard that the FCC has enacted effective December 31, 2011, that all radios must be reprogrammed to narrow banding. The district will add a repeater system for better communications within the district. The project should be completed in mid-2010.



New 100' Ladder Truck replaces 25 year old truck.

During the year, the District invited ISO (Insurance Service Office) to come into our district and reevaluate our Fire Protection Class. This testing took a week long on site testing plus several hours gathering and preparation of reports, training records and fire hydrant maintenance records. We received notification late in the year that our Protection Class was reduced from Class 4 to Class 3 for better than half of the District. These areas are generally areas with fire hydrants. If you live in an area of our district with fire hydrants, you may see a reduction in your commercial or homeowners insurance.

The District embarked on a campaign to reduce the expense of heating and lighting three of the fire stations. In the fall of the year two stations received new heating plants and three stations received new lighting. We applied for and were awarded a grant from the State of Illinois for our GREEN thinking. In addition to

the grant we have seen a reduction of approximately 20% in utility bills.

Continuing Education for a members remains a high priority for the District. During the year, we had five members complete Firefighter II Class at MCC and five of our EMT's completed the Paramedic Class and are Licensed Illinois Paramedics providing Advance Life Support care in



our ambulances. The District employed five new part-time employees during the year who will be taking Firefighting II Class in early 2010.

In cooperation with the

McHenry County 911 Board the District installed computers in all of its front line vehicles. These computers are designed to have the information on the location, nature and directions on how to get to emergency calls. This technology has improved efficiencies in response to calls and clear precise directions on the what to expect upon arrival of the incident.

Tony Huemann was hired as Full-time Deputy Chief during June. Tony was selected to become the seventh Fire Chief of the District on January 1, 2010. Chief Huemann started his career in the Fire Service as a volunteer with McHenry Fire District. He went on to be a career firefighter with the Mt. Prospect Fire Department retiring as Battalion Chief with 23 years of service.

8

Fire Prevention Bureau

By Assistant Chief Mike Majercit



Mike Majercik Assistant Chief

The year 2009 was another very busy year. It continues to be my goal to run this division with the utmost dedication and professionalism to ensure that McHenry Township residents can live in a fire and life safe environment.

In 2009 we had 32 structure fires in our own district. We, thankfully, suffered no fire fatalities in 2009.

Our Smoke Detector program continues by allowing people to call us anytime if they need assistance with installing an alarm or battery. It remains our philosophy that we will check, and/ or install an alarm or battery for anybody that needs one within McHenry Township Fire Protection District.

We continue to use our 4 experienced inspectors to inspect all the commercial occupancies including schools, churches, and multi family residences. They include: Mitch Czech, Tim Butler, Ryan Harding, and Tony Oliver. They all work under the direction of Captain Frank Graham. Together they continue to inspect our roughly 1,700 commercial occupancies to gain code compliance and cooperation to promote a fire safe environment. In addition, the bureau continues to do plan reviews on all new businesses that come into our district

Our Fire Investigative team continues to stay busy investigating the origin & cause of all structure fires. Our team features 14 investigators and 4 assistants. It is the goal of this team to fully and professionally investigate the origin & cause of all structure fires using all resources at our disposal. We work hand in hand with the City of McHenry Police, Johnsburg Police, McHenry County Sheriff's Department, and the Office of State Fire Marshal.

Public Education continues to be one of our busiest and most visible programs each year. We present this education throughout the year via station tours, block parties, safety trailer demonstrations, special events (Fiesta Days, Saufen Speil, Lakemoor Days, etc.), and many more activities too numerous to list. The public education division is supervised by coordinator Cindy Bertulis. Significant incidents for the year included 2 structure fires. The first fire occurred on January 17th, 2009. A multi-family apartment building caught on fire on the first floor. As a result, smoke filled the hallway and stairwell requiring about 20 residents needing to be rescued. Our initial Engine and Truck company were able to get all the people safely out. We then successfully extinguished the fire saving the structure.

The second significant fire occurred on February 9th, 2009 at a popular restaurant in town. Our fire investigators worked closely with the local police and State Fire Marshal to have 3 people arrested within 24 hours of the fire for arson. The building was a total loss.



Companies extinguish a fully involved structure fire at 5am.

Fire Prevention Bureau 2009 STATS

Learn Not To Burn - 7 Schools – 800 Kids Safety Talks - 14 Station Tours - 10 Breakfast with the Chief - 2 Burn Camp Parade - 1 Block Parties/Engine Requests - 19

Summary: 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

- S Burning of manure, garbage, construction debris, trash, etc. on any property in McHenry County.
- S Burning of landscape waste within 100' of a habitable structure (i.e. residence, school, etc).
- S Burning 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

www.mttpd.org



McHenry Township Fire Protection District Chiefs



Phil Gust Deputy Chief Deputy Chief in charge of Special Projects



Dave Karls Assistant Chief EMS Chief



Joe Krueger Assistant Chief Assistant Chief in charge of Operations



Kevin Long Assistant Chief Training Chief

Report Highlights 2009

- Put new 100' Ladder Truck into service and retired 25 year old 100' Ladder Truck
- Started Annual Physical Program for entire membership in accordance with NFPA Standards
- Purchased two new Pierce Velocity Engines to be built in Appleton, Wisconsin
- Adopted Plan Review fee for residential new construction being built in County jurisdiction
- District receives new rates from ISO, half of District reduced from protection class 4 to class 3 effective January 1,2010
- Took delivery of a new 2009 Advanced Life Support Ambulance
- Members take Proficiency Test on minimum Company Standards
- Five members completed FFII Class

- Five members completed Paramedic Class
- District hired five new probationary members
- District swears in 15 permanent members
- District purchases 12 lead Heart Monitors & AED's
- Held Open House for Fire Prevention Week at all four Stations
- ISO conducted testing and review of our Fire Department
- District approves contract for high efficiency lighting & heating at Station 1, 2 & 3
- District approves purchase of new 2010 Advanced Life Support Ambulance
- District purchases laptop computers for all front line apparatus

McHenry Township Fire Protection District 2009 Equipment & Vehicles

Equipment Number	Year	Manufacturer	Туре						
1200	2009	Chevrolet Tahoe	Shift Commander						
1202	2007	Chevrolet Tahoe	Fire Chief						
1206	2004	Chevrolet Tahoe	Asst. Chief Majercik						
1210	2009	Pierce	Engine						
1211	1992	Pierce	Squad						
1212	2008	Pierce	Aerial Ladder Tower						
1221	2009	Pierce	Engine						
1222	1995	Pierce	Engine						
1223	1986	International	Tanker						
1224	1996	Pierce	Squad						
1234	1997	Pierce	Engine						
1244	1990	Pierce	Engine						
1245	1995	Pierce	Engine						
1251	2006	Ford	Ambulance						
1252	2007	Ford	Ambulance						
1253	2003	Ford	Ambulance						
1254	2009	Ford	Ambulance						
1255	2004	Ford	Ambulance						
1271	1991	Dodge	Grass Fire Truck						
1272	1991	Dodge	Grass Fire Truck						
1280	1984	Hurricane	Dive Boat						
1281	2005	Alexis	Dive/Water Rescue Truck						
1282	2005	Polaris Ranger	ATV						
1284	1995	GMC	Utility Pickup Truck						
1286	2000	Chevrolet Tahoe	Asst. Chief Krueger						
1287	2003	Dodge Caravan	Fire Prevention Bureau						
1288	1999	Chevrolet Tahoe	Fire Officer Vehicle						



McHenry Township Fire Protection District 2009 Activities



Crews welcome home a United States soldier.

2009 Annual Soap Box Derby - Jarett Polep - 4th Place

McHenry Township Fire Protection District Welcomes Chief Tony Huemann



Tony Huemann Chief

In December of 2009 Fire Chief Wayne Amore retired after serving as the Fire District's first full time Fire Chief since May of 2005. Chief Amore was the consummate ambassador for the McHenry Township Fire Protection District. I would like to thank Chief Amore, Deputy Chief Gust, Assistant Chief Krueger, Assistant Chief Majercik, Assistant Chief Karls, Assistant Chief Long, the

Captains, Lieutenants, Firefighters, Paramedics, EMT-B's and administrative staff for their dedication, hard work and pride in serving the residents of the McHenry Township Fire Protection District. Because of the employees of the McHenry Township Fire Protection District, this fire department is well respected and viewed as a leader in the industry in providing a full range of fiscally responsible fire and life safety services.

I also would like to thank the Board of Trustees; President Allen Miller, Secretary Robert Meyer, Treasurer Phillip Bartmann, Trustee Christopher Bennett and Trustee Mark Justen for their dedication, insight, guidance and ability to provide the employees of the McHenry Township Fire Protection District with the best clothing, bunker gear, apparatus and equipment.

In January of this year (2010) I was fortunate enough to become the new Fire Chief in the organization where I first started my fire service career back in 1983. I would like to highlight a few of the goals for the future of the McHenry Township Fire Protection District:

- Continue to provide emergency services with Paid-On-Premise (POP) personnel. Currently our emergency services personnel work 2 – 12 hour shifts with 13 part-time firefighters, paramedics, EMT-B's and a shift commander for each shift. Shift change is at 6 AM and 6PM.
- Increase daily training activities. The department goal is for each firefighter to complete at least 10 hours of training per month.
- Establish and maintain a daily physical fitness schedule. Each of the 4 stations is equipped with weight training and cardio vascular endurance equipment so personnel can maintain their strength and endurance.
- Continue to provide public safety education for the school children within our fire protection district.
- Continue to provide fire inspections and pre-plans of the buildings within the fire protection district.
- Continue to work with all of the communities within the fire protection district as partners to provide the needed emergency services to keep our residents safe.

I look forward to serving each of the residents of the McHenry Township Fire Protection District as the Fire Chief and I look forward to serving with all of the dedicated officers, firefighters, paramedics and EMT's of the McHenry Township Fire Protection District.

9. T. Auenaun

McHenry Township Fire Protection District 2009 Training

- Total Training Hours for 2099 13,566 (Averages out to around 90 hours per firefighter)
- Truck Training The 100' Pierce Ladder Tower was delivered in 2008 and personnel continue to train on Truck Operations every month.
- Acquired Structure in June the McHenry Township Fire Protection District acquired a house scheduled for demolition in the fall. The two-story structure allowed fire department personnel to train on numerous topics.
- Proficiency Training and Examination For the first time in its history, the McHenry Township Fire Protection District required all personnel to complete proficiency training and to complete a practical examination on firefighting skills. All personnel completed training prior to the examination and then personnel completed and passed the examination.
- Engine Training In October of 2009 the McHenry Township Fire Protection District took delivery of 2 Pierce Fire Engines. Many hours of training had to be completed prior to placing both of those engines in service. There were numerous training topics covered for engine operations on Engine 10 and Engine 21.



McHenry Township Fire Protection District 3610 West Elm Street McHenry, Illinois 60050

Calendar of Events

July 16, 2010 Ice Cream Social - Fiesta Days

August 4, 2010 McHenry County College Kids Health and Safety Fair

September 10, 2010 Touch A Truck at McHenry Township Park

October 3, 2010 Open House 12:00 pm - 3:00 pm

October 3rd - October 9th, 2010 Fire Prevention Week

November 7, 2010

End of Daylight Savings Time Change your clocks and change the batteries in your Smoke and CO Detectors.

Contact the Fire Prevention Bureau for additional information at 815.385.0075



Station 1 3610 W. Elm Street McHenry, Illinois 815.385.0075



Station 2 3710 Johnsburg Road Johnsburg, Illinois 815.385.1010

Visit our website - www.mtfpd.org

McHenry Township Fire Protection District Services Provided

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



Station 3 809 Rand Road Lakemoor, Illinois 815.385.2525



Station 4 6300 Dartmoor Road McHenry, Illinois

815.669.5588

