

Volume 4.1  
September 2013



# FULLY INVOLVED

McHenry Township Fire Protection District - Annual Report and Newsletter

## Inside This Issue

- District Personnel & Teams
- New Members
- 2012 Facts & Figures
- Annual Report
- Fire Prevention Bureau
- Equipment & Vehicles
- Community Events
- 2013 Calendar of Events



## Our Mission Statement

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.

## Highlights 2012

### STAFF

A Business Manager was hired. There were over 75 applications received for this position. Out of those applicants, five applicants were interviewed. A second interview was granted to two of the applicants. After the second interview MTFPD hired Marjean Diercks as the District's Business Manager.

An Administrative Assistant was hired. Over 70 applications were received for this position. Out of those applicants, 5 applicants were interviewed. A second interview was granted to two applicants. After the second interview MTFPD hired Jeannette Knowles as the Administrative Assistant.

Deputy Chief Gust Retired. Deputy Chief Gust started his career with the McHenry Area Rescue Squad (MARS) in September of 1971. D/C Gust rose through the ranks of the McHenry Area Rescue Squad which combined with the McHenry Township Fire Protection District in 1983. He was a Chief with the MARS and he was promoted to Deputy Chief a couple of years after the merger.

Completion of Fire Officer I Series Classes: Many of the Fire Officers completed their Fire Officer I training by attending five 40-hour classes throughout the year.

Nine new firefighters were hired. The nine firefighters participated in an evaluation process including a written exam, physical exam and an oral interview with the current Fire Officers.

A 3-person Engine Company added at Station 1. Up to this point all 4 stations had a 3-person Jump Company. By adding three additional personnel we created a dedicated Engine Company and Ambulance Company at Station 1.

### STATIONS

Station 2 was remodeled: This included the kitchen, day room and physical fitness room. The last remodeling project at this station was over 10 years ago.

Blacktop at Station 1 and 2: Based on the poor condition of some black top at Station 1 and 2, the badly conditioned blacktop was removed and replaced with new.

Exterior painting of overhead doors at Station 2 & 3: Over the years the weather had degraded the exterior paint on some of the exterior paint at Station 2 and Station 3. The doors were painted to restore the look of their original finish.

Interior painting at Station 1: Touch up painting was completed in the offices, training room, day room and radio room.

### EVENTS

Annual service awards on Thursday, September 27, 2012 – Employees with 5 – 10 – 15 – 20 – 25 – 30 – 35 – 40 years of service to the MTFPD were recognized.

Two Blood Drives were held at Station 1 in 2012. Our first was on June 9, 2012, where 100 units were donated. The second was on November 23, 2012, Black Friday where 152 units were donated.

### EQUIPMENT

Two tankers were purchased and incorporated into our response plan. The 25 year old tanker located at Station 2 was moved to Station 3. The new tankers are at Station 2 and Station 4. By adding two additional tankers, the District now has 10,500 gallons of water on wheels that can respond to a rural structure fire, car fire, truck fire, tractor fire or field fire.

Thirty eight sets of bunker gear were purchased. MTFPD is in Year 4 of a Five Year Program to replace all 160 sets. Based on condition of the gear, the maximum life expectancy is 10 years.

### COMMUNITY

Independence Day: MTFPD participated in the 4th of July celebration in McHenry and Johnsburg. Due to the heat and drought, it was necessary for the fire department to water down the fireworks area in Peterson Park prior to the fireworks display. Since displays went off simultaneously, additional staff was needed to oversee both the McHenry and Johnsburg displays.

Fiesta Days: We participated as much in the events as well as in the Fiesta Days Parade.

Good Guys vs. Good Guys Baseball Game for FISH: Police and Fire Departments vs. the local church organizations participated to raise money for FISH Food Pantry. The annual event was again a huge success. Thanks in part to Firefighters donating their time to participate in this event. For the record, the Police/Fire Team beat the Church Team.

Blues Brews and BBQs: The MTFPD participated in this inaugural event by providing an emergency vehicle and staffing for the three days of activates.

Saufen und Spiel: We participated in the parade and provided an emergency vehicle and staffing for the Johnsburg Community Club Grounds.

Route 120 /Route 31 IDOT Construction Project: Administrative Staff worked with IDOT so the Fire District could continue to have access in and around the intersection during construction. We also cooperated with IDOT on the purchase of property, so the intersection could be expanded.

# McHenry Township Fire Protection District Chief Tony Huemann



**Tony Huemann**  
Chief

Welcome to the fourth version 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 is a 24/7 operation responding out of four stations. Every 24 hours 30 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.

In 2012, a three person engine company was added to Station 1. There is now an ambulance company and engine company at this station. The other three stations have a three person jump company that jumps between an engine and an ambulance depending on the type of emergency call received from the McHenry City 9-1-1 Dispatch Center.

To fill these positions MTFPD employs two full-time Battalion Chiefs and 160 part-time fire personnel. Every month our firefighters sign up to fill the 30 daily positions. Many of our firefighters work full time at other Fire Agencies, with McHenry Fire as their secondary employment. For other members it is their primary place of employment allowing them to work a variety of shifts both day and night.

If there is a large incident or multiple incidents that occur simultaneously, we activate pagers for the 160 part-time members so they can respond to the stations and staff the reserve apparatus.

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. They meet on the third Thursday of every month where the Fire Chief reports to them the monthly activities.

Our Administrative Staff consists of the following positions. As the Fire Chief, I manage the daily administrative duties and report directly to the Board of Trustees. The Deputy Chief runs the day to day operations.

The Fire Prevention Bureau Director coordinates fire inspection, public education, fire investigations and new construction plan reviews.

The Training Officer provides fire and hazmat training. Training takes place on all shifts, including nights and weekend. This is to ensure all firefighters can continue to properly respond to any type of call that is received.

The EMS Coordinator ensures all Paramedics and EMT's are properly trained in Emergency Medicine and oversees their Illinois Licensing and Certifications. The Coordinator is also responsible for the medical equipment on the apparatus. All this equipment must be stored properly and date current.

The Business Manager is the Director of Finance and Human Resources, as well as coordinates outside contractors for station maintenance.

The Administrative Assistant to the Fire Chief coordinates daily activities, manages Payroll and the MTFPD Website.

The Administrative Secretary acts as the receptionist and administrative support.

In 2012 MTFPD responded to 4,989 calls, an all time record. Training/Physical Fitness hours in 2012 were at an all time record also. The Training Program has never been better with coordinated training every day of the week. The employees are highly trained in the equipment and apparatus. The equipment and apparatus is being replaced on a regular scheduled basis and the apparatus is the best available.

Because of the high call volume our paramedics are experienced and highly skilled, the same with our firefighters.

The firefighters of MTFPD are very dedicated to the community. We are asking them to sign up for more shifts, and special details which include public education, special events.

Our goal is to continue to find ways to become more efficient, be fiscally responsible and provide emergency services to the communities we protect.

## FULLY INVOLVED

Welcome to the McHenry Township Fire Protection District's fourth 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.

# McHenry Township Fire Protection District

## District Trustees



Allen Miller  
President



Robert J. Meyer  
Secretary



Christopher J. Bennett  
Treasurer



Mark L. Justen  
Trustee



Alan Weaver  
Trustee

## Chief Officers



Tony Huemann  
Chief



Rudy Horist  
Deputy Chief

## Battalion Chiefs



Joe Krueger  
Battalion Chief  
*Black Shift*



Mike Majercik  
Battalion Chief  
*Red Shift*

## Captains



Joseph Foreman



Frank Graham



Loren Pitzen



Dave Karls



Frank Rodgers



Kevin Shay

## Lieutenants



Mark Amore



Jeffrey Bartmann



Jennifer Bazan



James Chancellor, Jr.



Brian Diedrich



Jonathan Diedrich



Robert Fritch, Jr.



David Harwood



Dave Huemann



Chris Mann



William Oeffling



Thomas Ruggero



Matthew Yegge, Jr.

## Administrative Staff



Marjean Diercks  
Business Manager



Jeannette Knowles  
Admin. Assistant



Vicki Seyller  
Secretary



Cindy Bertulis  
EMS Coordinator



Tony Oliver  
Fire Prevention Bureau



Jason Perkiser  
Training Officer

## Personnel



2012 New Member Swearing In



### Station 1

Amore, Mark Lieutenant  
 Amos, James  
 Baldocchi, Kristal  
 Bazan, Jennifer Lieutenant  
 Blocker, Steve Candidate  
 Burris, Kevin  
 Butler, Timothy Fire Prevention Bureau  
 Casey, Sean  
 Childs, Michael  
 Clingingsmith, James  
 Diedrich, Mark  
 Eckert, William  
 Fiedler, Kevin  
 Fisher, Jeremy  
 Foreman, Joseph Captain  
 Foreman, Leora  
 Freund, Justin  
 Freund, Kathleen  
 Harwood, David Lieutenant  
 Horist, Andrew  
 Hult, Fredrick  
 Johnson, Jeremiah  
 Keats, James  
 Kornfeind, Gregory  
 Kornfeind, James  
 Krejci, Aaron  
 Kuhl, John  
 Malenius, Edwin  
 Mann, Chris Lieutenant  
 Mastandrea, Ryan Candidate  
 Merkel, Peter  
 Miller, Paul  
 Nieman, Robert  
 Norton, Timothy  
 Oeffling, Aimee  
 Oeffling, William Lieutenant  
 Polep, Paul  
 Ramel, Christopher  
 Rodgers Jr., Frank Captain  
 Ross, Kurt  
 Ruggero, Thomas Lieutenant  
 Santopadre, Paul  
 Santoyo, David  
 Schroeder, Timothy  
 Shay, Kevin Captain  
 Shay, Ryan  
 Smith, Chris  
 Smith, Ronald  
 Solinski III, Walter  
 Stephens, Christopher  
 Studer, Joseph  
 Szyjka, Philip  
 Thennes, Allen  
 Thennes, Connie  
 Thome, Bryan  
 Ursini, Paul  
 Velinsky, Makism  
 Vojcik, Jennifer  
 Webb, Matthew  
 Weddle, William  
 Winkelman, Joseph  
 Yegge, Matthew, Jr Lieutenant  
 Young, Michael



### Station 2

Ackerman, Nicholas  
 Bartmann, Jeffrey Lieutenant  
 Betke, Kevin Candidate  
 Blount, Reggie  
 Boutin, Timothy  
 Buchanan, Mark  
 Burnell, Seven Candidate  
 Comstock, William  
 Conner, Kelly Candidate  
 Dammers, Chris  
 Diedrich, Brian Lieutenant  
 Diedrich, Jonathan Lieutenant  
 Diedrich, Peter  
 DiPerna, Daniel  
 Dwyer, Kevin  
 Gallagher, Daniel  
 Gallagher, Joshua  
 Haag, Brian  
 Huemann, Dave Lieutenant  
 Huemann, Joseph  
 Huemann, Thomas  
 Kelly, Jason  
 Knutilla, Kevin  
 Lanan, Cari  
 Loomis, Bryan  
 Manning, Timothy  
 McCaulley, John  
 Medina, Carlos III  
 Miller, Guy  
 Oland, Roger  
 Pitzen, Loren Captain  
 Ried, Phillip  
 Rivera, Rudy  
 Robel, Alan  
 Robel, Todd  
 Schaefer, Ronald  
 Schillaci, Jerry  
 Schulien, Mathias  
 St. Clair, Diana  
 Stermer, Robert Jr  
 Storlie, Dennis  
 Thoren, David  
 Waters-Wuchter, Kelly  
 Weber, John  
 Weber, Peter  
 Winkler, Jennifer



## Introducing Our 2012 New Members

*Back Row Left to Right: William Weddle, Alexis Chancellor, Gregory Kornfeind, James Clingingsmith*  
*Front Row Left to Right: Joseph Ray, Scott Renshaw, Kevin Fiedler*

## District Administration

Bertulis, Cynthia EMS Coordinator  
 Diercks, Marjean Business Manager  
 Horist, Rudolph Deputy Chief  
 Huemann, Anthony Chief  
 Knowles, Jeannette Admin. Assistant  
 Krueger, Joseph Battalion Chief  
 Majercik, Mike Battalion Chief  
 Oliver, Anthony Fire Prevention Director  
 Perkiser, Jason Training Officer  
 Seyller, Vicki Secretary  
 Zelek, Joe IT Director



### Station 3

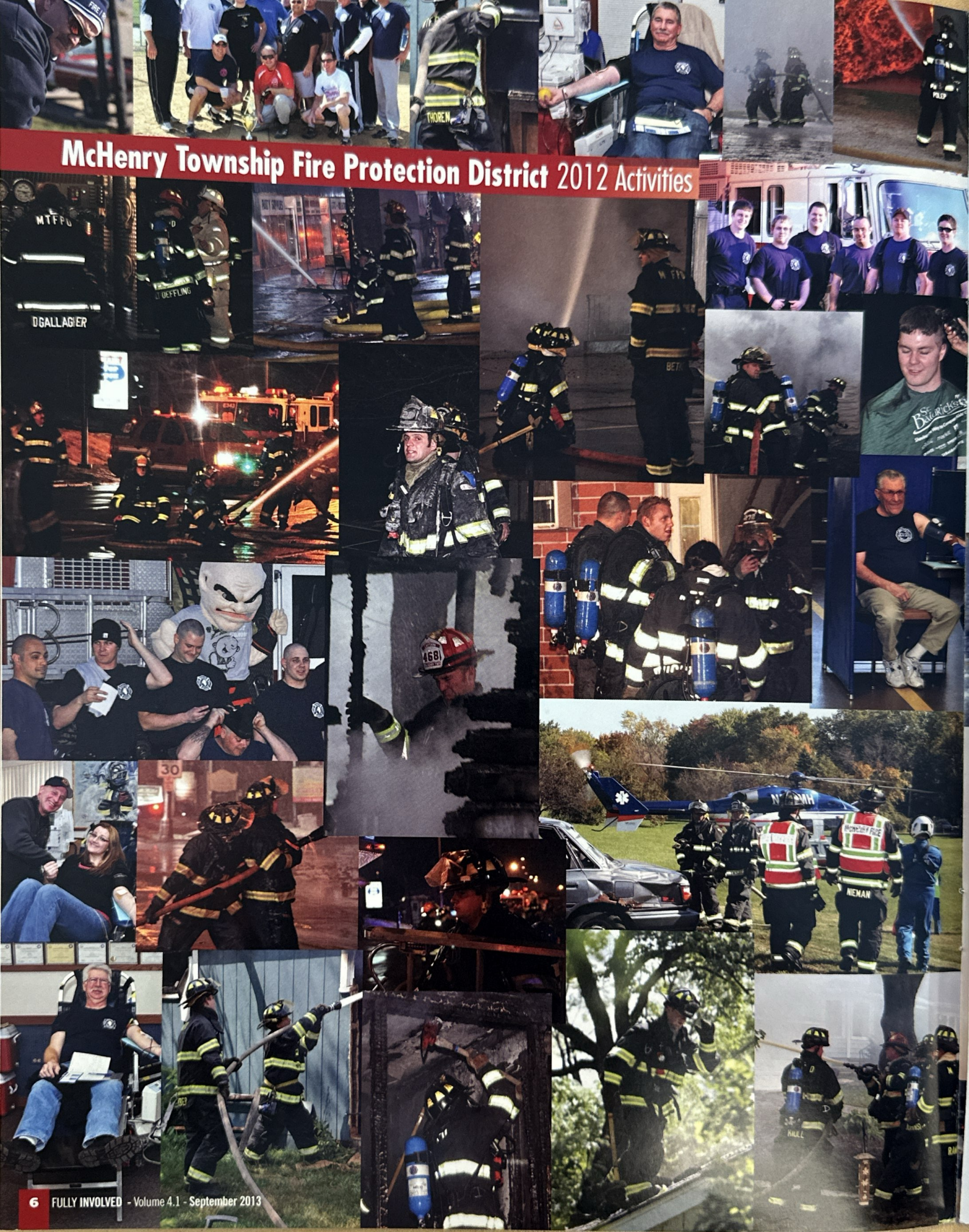
Chancellor, Alexis  
 Chancellor, James Jr Lieutenant  
 Downey, Johnie  
 Fritch, Robert Jr Lieutenant  
 Gould, Steven  
 Gundlach, Amanda  
 Heiderman, Matt  
 Kempster, Kathleen  
 Kempster, Michael  
 Kempster, Michael Jr  
 Kozak, Richard  
 Kozel, Christopher Candidate  
 Oswald, Frank  
 Rohde, Christopher  
 Tolle, Chris  
 Wilson, Edward  
 Woloszynski, Francesca



### Station 4

Biederer, John  
 Boeckmann, Collin  
 Bove, James III  
 Conley, Christopher  
 Cossman, Kelly  
 Crispe, John  
 Czech, Mitchell  
 Eschner, Nicholas  
 Fenwick, Sean  
 Freund, Robert  
 Graham, Frank Captain  
 Grimshaw, Kevin Candidate  
 Gudgeon, Daniel Jr  
 Gumm, Christopher  
 Harding, Christopher  
 Harding, Ryan  
 Harris, James  
 Karls, David Captain  
 Knoll, Kevin  
 Kuthe, Jacob  
 Leibach, Justin Candidate  
 Malloy, Lydia  
 Mears, William  
 Osel, Scott  
 Ray, Joesph  
 Reid, David  
 Reid, Michael  
 Reiken, Michael  
 Renshaw, Scott  
 Robaczewski, David  
 Smale, Guy  
 Torkelson, Daniel  
 Weldon, Collin

# McHenry Township Fire Protection District 2012 Activities



# McHenry Township Fire Protection District Personnel Accomplishments

## Associate in Applied Science - Fire Science

Nicholas Ackerman  
William Oeffling

## ATFF Advanced Technician Firefighter

William Oeffling  
David Reid  
David Santoyo

## Emergency Medical Tech - B

Alexis Chancellor  
Kevin Grimshaw

## Firefighter I - Provisional

Christopher Gumm  
David Santoyo  
David Thoren

## Firefighter III

Nicholas Ackerman

## Fire Service Vehicle Operator

Nicholas Ackerman  
Robert Freund  
Mike Majercik  
Michael Young

## Instructor I

Christopher Gumm  
Matthew Heiderman  
James Kornfeind  
Chris Mann  
Todd Robel  
Thomas Ruggero  
Kevin Shay  
David Thoren  
Peter Weber

## Leadership III

David Santoyo

## Leadership IV

David Santoyo

## Rescue Specialist/Rope Ops

Daniel Gudgeon

## Technical Rescue Awareness - Wildland Fire Training

Alexis Chancellor  
James Clingingsmith  
Gregory Kornfeind  
Joseph Ray

## Vehicle and Machinery Operations

Robert Freund  
Matthew Yegge



## McHenry Township Fire Protection District 2012 Training

### TRAINING HOURS:

2012:

Year to Date: **34,396 Hours**

Difference: 10,601 Hours  
30.82% increase from 2011 to 2012

2011:

Year to Date: **23,795 Hours**

Difference: 3,077 Hours  
12.93% increase from 2010 to 2011

2010:

Year to Date: **20,718 Hours**

### PHYSICAL FITNESS HOURS:

2012:

Year to Date: **4,131 Hours**

2011:

Year to Date: **4,740 Hours**

2010:

Year to Date: **4,082 Hours**

### TYPES OF TRAINING

TYPES OF TRAINING	Hours	Percentage
Firefighter Training	20,205	59%
EMS Training	4,082	12%
Online – Target Safety	2,280	7%
Officer Training	5,671	16%
Technical Rescue Teams	1,478	4%
Outside Training	680	2%
<b>Total</b>	<b>34,396</b>	<b>100%</b>



# McHenry Township Fire Protection District Stations and Staffing

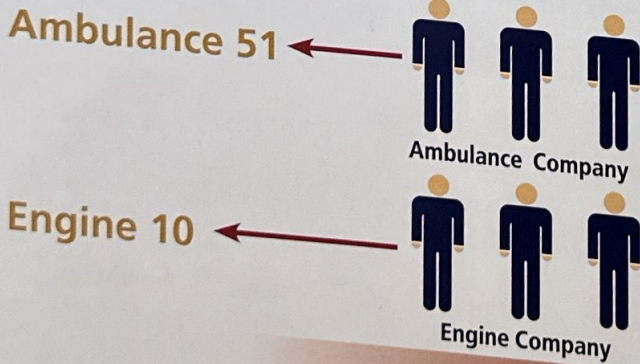
## JUMP COMPANY EXPLANATION

Each day is divided into two, 12-hour shifts consisting of one full-time Battalion Chief and 15 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 staffs a 3-Person Engine Company and a 3-Person Ambulance Company.

### Station 1 (HQ) 3610 W. Elm St. - McHenry



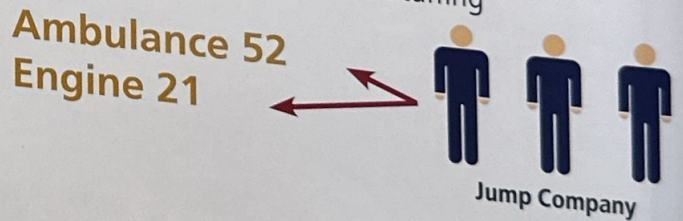
Apparatus and Staffing



### Station 2 3710 Johnsburg Rd. - Johnsburg



Apparatus and Staffing





The crews at Stations 2 – 4 “Jump” between the fire engine or the ambulance depending on the type and location of the 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 text.

Officer



Firefighter  
Paramedic



## Station 3

809 Rand Rd. - Lakemoor



Apparatus and Staffing

Ambulance 53  
Engine 34



Jump Company

## Station 4

6300 Dartmoor Rd. - McHenry



Apparatus and Staffing

Ambulance 54  
Engine 44



Jump Company

**Battalion 12**

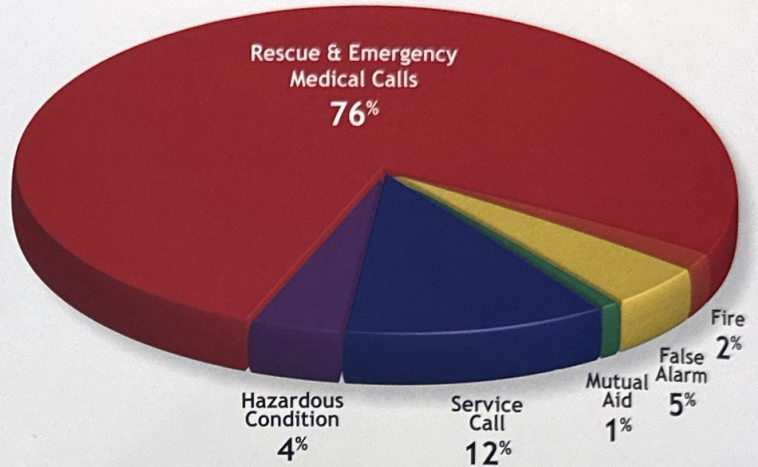
*Covers all 4 stations for the district.*

# 2012 Facts and Figures

## Incident Type

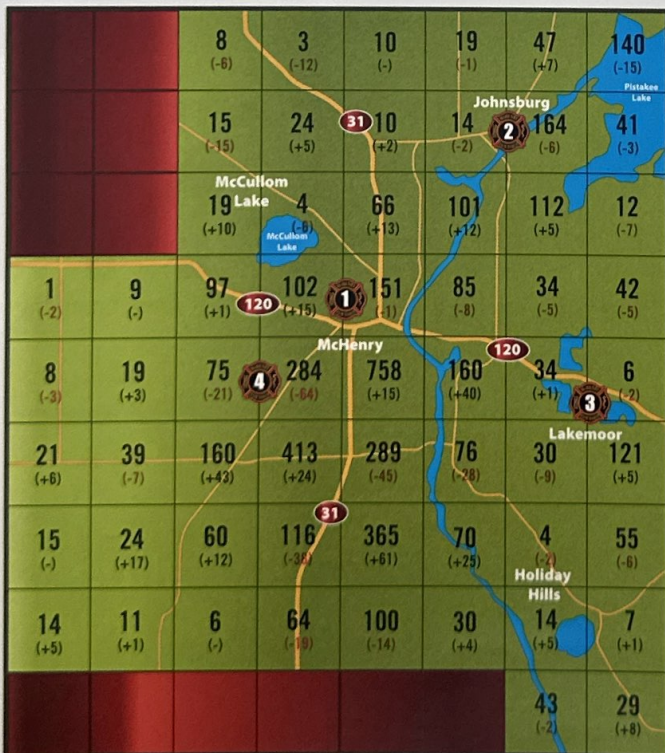


Rescue calls were up 3% in 2012 for a total of 76%. The majority of these incidents are medical emergencies; however this category also includes motor vehicle accidents and technical rescue incidents. Twelve percent of our responses are for service calls - the majority of which are to provide lifting assistance for those with mobility issues. False alarms or Fall Call created 5% of our incident responses. These include unintentional activation of fire alarm systems. Hazardous Condition incidents consist of primarily carbon monoxide incidents, natural gas leaks and gasoline spills. They account for 4% of our alarm activity. Fire incidents, which include building fires, vehicle fires and brush fires account for 2% of our incident activity overall, down from 3% in 2011. Finally, Mutual Aid Calls accounted for 1% of all calls in 2012. These are major incidents outside the District.



Incident Type	Total Incidents	Percentage
Fire Incidents - Building, Auto and Grass	118	2%
EMS Calls, Including Vehicle Accidents with injuries	3773	76%
Hazardous Condition	199	4%
Service Call - Invalid Assist & Other Calls not listed	581	12%
Mutual Aid	63	1%
False Alarm or False Call	255	5%
<b>Total</b>	<b>4989</b>	<b>100%</b>

## Incident Occurrence



**Station 1**  
3610 W. Elm Street  
McHenry, Illinois

**2440 Calls**  
49%



**Station 2**  
3710 Johnsburg Road  
Johnsburg, Illinois

**965 Calls**  
19%



**Station 3**  
809 Rand Road  
Lakemoor, Illinois

**428 Calls**  
9%



**Station 4**  
6300 Dartmoor Road  
McHenry, Illinois

**1039 Calls**  
21%

**Out Of District**  
**117 Calls**  
2%

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 as 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.

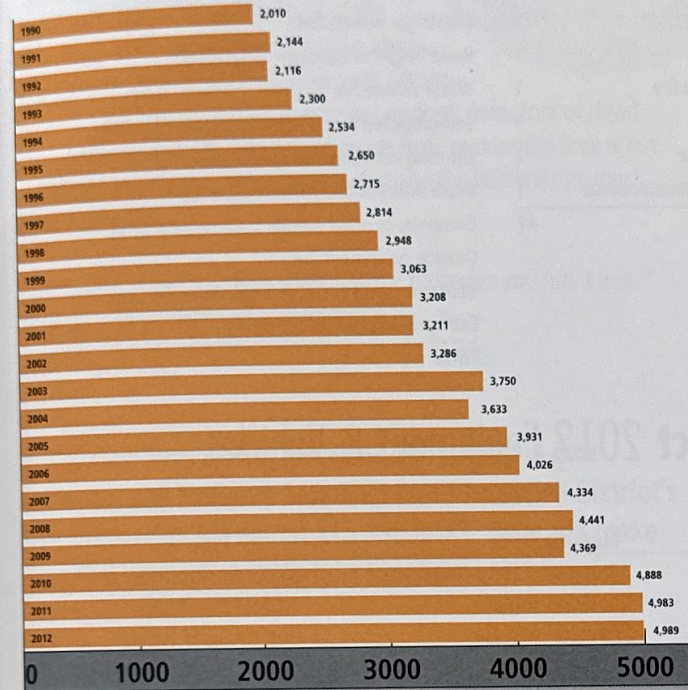
# 2012 Facts and Figures

## Number of Calls



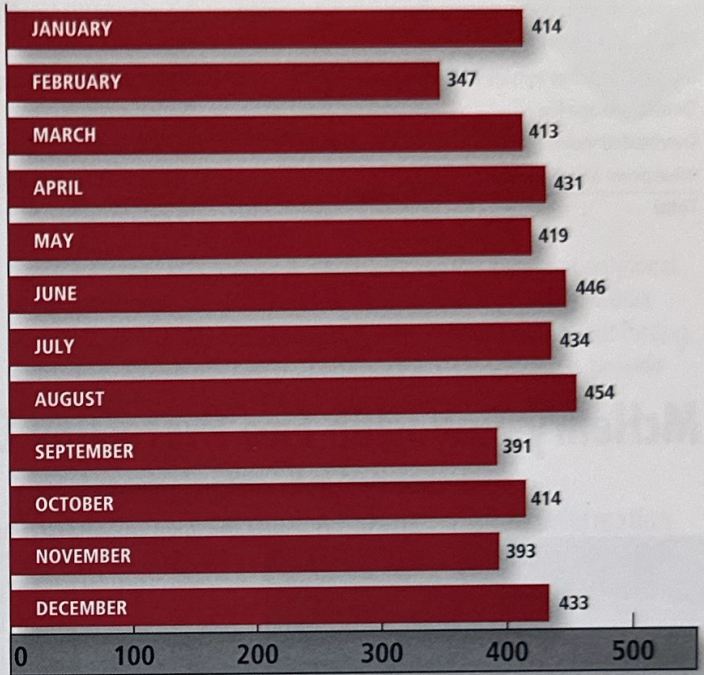
Along with an understanding of where our incidents occur, it is also important to know when they occur. While our incident activity is consistent most days, there is a marked increase in volume between the hours of 10 a.m. and 10 p.m.

### YEARLY



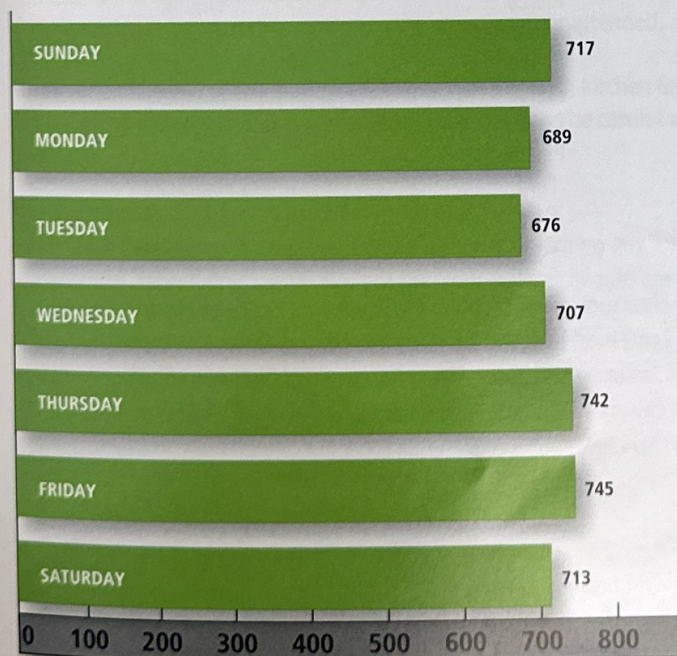
NUMBER OF CALLS BY YEAR (1990-2012)

### MONTHLY



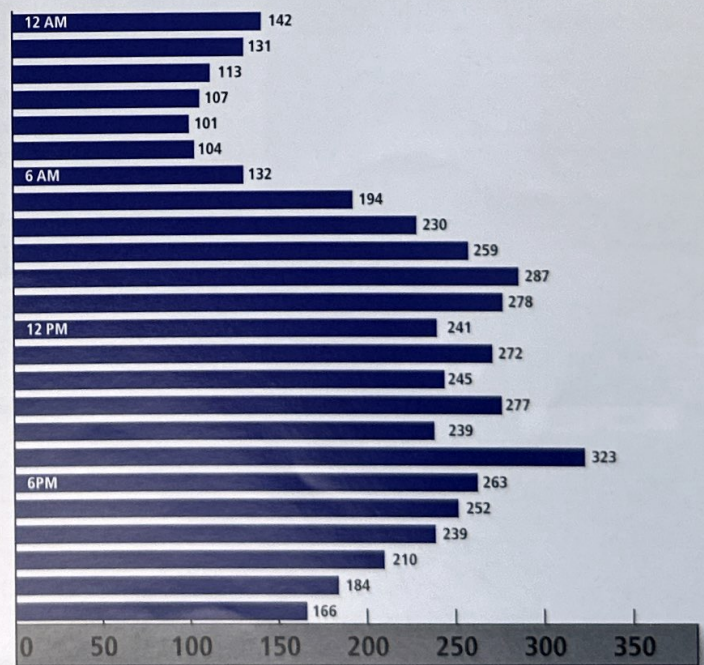
NUMBER OF CALLS BY MONTH

### DAILY



NUMBER OF CALLS BY DAY

### HOURLY



NUMBER OF CALLS BY HOUR

# 2012 Facts and Figures

## Types of Fires

### 2012

Incident Type	Number of Incidents
Building fire	30
Fires in structure other than in a building	1
Cooking fire, confined to container	5
Chimney or flue fire, confined to chimney or flue	1
Passenger vehicle fire	14
Brush or brush-and-grass mixture fire	1
Outside rubbish fire	1
Dumpster or other outside trash receptacle fire	1
Outside storage fire	1
Overheated motor	1
Breakdown of light ballast	1
<b>Total</b>	<b>57</b>

### 2011

Incident Type	Number of Incidents
Building fire	19
Cooking fire, confined to container	6
Chimney or flue fire, confined to chimney or flue	1
Mobile property (vehicle) fire	4
Passenger vehicle fire	11
Road freight or transport vehicle fire	1
Water vehicle fire	1
Off-road vehicle or heavy equipment fire	1
Natural vegetation fire	1
Brush or brush-and-grass mixture fire	1
Smoke detector activation, no fire - unintentional	1
<b>Total</b>	<b>47</b>

### 2010

Incident Type	Number of Incidents
Building fire	17
Cooking fire, confined to container	8
Chimney or flue fire, confined to chimney or flue	3
Trash or rubbish fire, contained	1
Mobile property (vehicle) fire	1
Passenger vehicle fire	14
Road freight or transport vehicle fire	1
Water vehicle fire	1
Self-propelled motor home or recreational vehicle	1
Off-road vehicle or heavy equipment fire	2
Brush or brush-and-grass mixture fire	1
Dumpster or other outside trash receptacle fire	1
Outside equipment fire	1
Heat from short circuit (wiring), defective/worn	1
Extinguishing system activation	1
<b>Total</b>	<b>54</b>

## McHenry Township Fire Protection District 2012 Equipment & Vehicles

### Equipment

Number	Year	Manufacturer	Type
BAT. 12	2009	Chevrolet Tahoe	Shift Commander
1202	2010	Chevrolet Impala	Chief Huemann
1204	2010	Chevrolet Impala	Deputy Chief Horist
1290	2010	Chevrolet Impala	Fire Prevention Bureau - Tony Oliver
1208	2008	Chevrolet Impala	Training Officer - Jason Perkiser
1241	2012	Pierce	Engine
1211	1992	Pierce	Squad
1212	2008	Pierce	Aerial Ladder Tower
1221	2009	Pierce	Engine
1222	1994	Pierce	Engine
1223	1986	International	Tanker
1224	1996	Pierce	Squad
1234	1997	Pierce	Engine
1244	2009	Pierce	Engine
1245	1994	Pierce	Engine
1251	2012	Ford	Ambulance
1252	2011	Ford	Ambulance
1253	2010	Ford	Ambulance
1254	2008	Ford	Ambulance
1255	2007	Ford	Ambulance
1271	1991	Dodge	Grass Fire Truck
1272	1989	Dodge	Grass Fire Truck
1280	1984	Hurricane	Dive Boat
1281	2005	Alexis	Dive/Water Rescue Truck
1282	2005	Polaris Ranger	ATV
1283	2007	Zodiac Futura Commando	Dive Boat
1284	2011	Ford	Utility Pickup Truck
1285	2011	Ford Fusion	Fire Prevention Bureau
1286	2007	Chevrolet Suburban	Reserve Command Vehicle
1287	2003	Dodge Caravan	Fire Prevention Bureau
1288	2011	Ford Fusion	Fire Prevention Bureau
1289	2011	Ford Fusion	Fire Prevention Bureau
PUB ED	2001	Surrey Safety Trailer	Fire Prevention Bureau



# Fire Prevention Bureau

## Smoke Alarm *Check It Every Six Months!*

Each year, approximately 3,000 people in the U.S. die from fires in the home. Many of these fires occur at night while people who are sleeping unknowingly inhale toxic gases and smoke. More than half of the fires occur in houses without a smoke alarm.

Fires that result in death in houses with smoke detectors are almost always due to not enough detectors or dead smoke alarm batteries. The risk of death from residential fires is cut significantly when you know how to change the batteries in your smoke detector.



Your smoke alarm is only as useful as the batteries you put in it. They need to be changed at least twice a year.

**If you need help testing your unit for putting in new batteries, call McHenry Township Fire Protection District's Fire Prevention Bureau at 815.385.0075. They will make sure that your detector is fully functional.**

## Knox-Box® *A Useful Firefighting Tool*

There's no need to hide a key or rely on a neighbor to be home when an emergency strikes. A hidden key can be found by a burglar. And, your neighbor isn't home every hour of the day. The Residential Knox Box is always available once installed.



The Residential KNOX-BOX is ideal for individuals:

- With a history of medical problems
- Recuperating from a hospital stay
- Living alone
- Using an electronic calling or medical alert service

The Residential KNOX-BOX is a high security key safe that only local emergency responders can access. With a Residential KNOX-BOX installed, emergency responders can respond quickly, without forcing entry. They simply remove your entrance key stored inside, provide medical assistance and re-lock your door when they leave.

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

## Facts About Kitchen Fires

It is often said that the heart of the home is in the kitchen, so it should come as no surprise that cooking fires are the number one cause of home fires and home fire injuries in the United States. The National Fire Protection Association (NFPA) reports that three in ten home fires start in the kitchen, more than any other room in the house. There are an estimated 100,000 to 200,000 kitchen fires in the United States every year. These fires cause hundreds of fatalities, thousands of injuries and cost millions of dollars in damages. Ninety percent of all kitchen fires are caused during cooking. The majority of all kitchen fires happen when the stove is left unattended.

Considered to be one of the more preventable types of fires, kitchen fires can be avoided by following a few common sense guidelines and remembering the same lessons adults teach their children: be careful when working around a stove as hot items can cause serious injury and even death.

### Tips for Staying Safe in the Kitchen

- An adult should always be present when a child is preparing any food.
- Designate a three-foot area in front of the stove where children are not allowed. Cut out strips of paper and tape them to the floor to help your child visualize the safety area.
- Turn all pots and pans inward to keep them out of reach from small children.
- Keep flammable objects (kitchen towels, cookbooks and curtains) at least three feet from the stove top.
- Do not leave cooked food on top of the stove at any time. Pets can jump up and inadvertently turn a burner on with their paws.
- Keep an eye on food that is cooking. This includes microwaves where an incorrect amount of cooking time can lead to sparks or fire. (Think of a bag of popcorn that's cooked too long.)
- Clean cooking surfaces regularly to prevent grease buildup. Built up waste can later ignite.
- Wear appropriate clothing while cooking. Clothing should be formfitting to avoid cloth coming in contact with a flame or burner. Also, tie back any loose hair.
- Do not store food in the oven. It is easy to forget that there is an item in the oven when preheating.
- Unplug small appliances when not in use.
- Keep a fire extinguisher handy but do not mount behind the stove. You don't want to have to reach through a fire to get it.
- Never use a kitchen oven range to heat your home. It is not only a fire hazard, but it can also give off toxic fumes.

# Weather Safety

## What should you do if you hear a tornado warning siren?

### If You are in a Building

- Make sure you have a portable radio, preferably a NOAA Weather Radio, for weather alerts and updates.
- Seek shelter in the lowest level of your home, such as a basement or storm cellar. If you do not have a basement, go to an inner hallway, a smaller inner room or a closet.
- Keep away from all windows and glass doorways.
- If you are in a building such as a church, hospital, school or office building, go to the innermost part of the building on the lowest floor. Do not use elevators because the power may fail, leaving you trapped.
- You can cushion yourself with a mattress, but don't cover yourself with one. Cover your head and eyes with a blanket or jacket to protect against flying debris and broken glass. Do not waste time moving mattresses around.
- Keep pets on a leash or in a crate or carrier.
- Stay inside until you're certain the storm has passed, as multiple tornadoes can emerge from the same storm.
- Make sure you have fresh batteries for your radio(s) and flashlights, in case your home loses power for an extended period of time.
- Do not leave a building to attempt to escape a tornado.

### If You are Outside

- Try to get inside a building as quickly as possible and find a small, protected space away from windows.
- Avoid buildings with long-span roof areas such as a school gymnasium, arena or shopping mall, as these structures are usually supported only by outside walls. When hit by a tornado, buildings like these can collapse, because they can not withstand the pressure of the storm.
- If you cannot find a place to go inside, crouch for protection next to a strong structure or lie flat in a ditch or other low-lying area. Cover your head and neck with your arms or a jacket, if you have one.

### If You are in a Car

- If you can safely drive away from the tornado, do so.
- If there is a sturdy structure available, go inside.
- If no building is available, it might be better to pull over, stop the car (but leave it running so the air bags work), and crouch down below the windows. The airbags and frame of the car will offer some amount of protection, but certainly not absolute safety.
- A long-standing safety rule has been to get out of the car and into a ditch. If you do that, you should get far enough away from the car that it doesn't tumble onto you. Being below the prevailing ground level may shield you from some of the tornado wind and flying debris, but there is still danger from those.
- Do NOT get out of a vehicle and climb up under the embankment of a bridge or overpass. This often increases your risk.

### If You are in a Mobile Home

- Do not remain in a mobile home during a tornado. Even mobile homes equipped with tie-down systems cannot withstand the force of a tornado's winds.
- Heed all local watches and warnings, and leave your mobile home to seek shelter as quickly as possible before a tornado strikes, preferably in a nearby building with a basement.
- If no shelter is immediately available, find the lowest-lying area near you and lie down in it, covering your head with your hands.



## Public CPR Classes

McHenry Township Fire Department regularly offers CPR, AED, First Aid, and Health Care Provider classes. Group classes are available upon request. We offer the following classes:

**CPR/AED: \$35.00/Person** (includes book and 2 year completion card). Perfect for teachers, day care workers, baby sitters, police or other lay rescuers.  
Class length: Adult/Child = 2 hours. All ages = 3 hours.

**CPR/AED/First Aid: \$40.00/Person** (includes book and 2 year completion card). In addition to above audience, this class may be used for factory workers to meet OSHA requirements, boy scouts, girl scouts, and camp leaders. Class length: Adult/Child = 4 - 6 hours.

**Healthcare Provider: \$50.00\*/Person** (includes book, pocket mask and 2 year completion card). 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. Class length: 3 hours.  
(\*If you already own a pocket mask, bring it to class and save \$10.00.)

All classes are held at Station 2: 3710 Johnsburg Rd., Johnsburg, IL 60051 unless noted otherwise. To sign up for classes, call the McHenry Township Fire Protection District Administrative Office at 815.385.0075 between 8:00 a.m. and 4:00 p.m.



### UPCOMING CLASSES

**Tuesday, September 17, 2013 @ 6:30 p.m.**  
2013 Public CPR Class Schedule – Heartsaver CPR/AED

**Saturday, October 19, 2013 @ 8:30 a.m.**  
2013 Public CPR Class Schedule – Heartsaver CPR/AED

**Tuesday, November 26, 2013 @ 6:30 p.m.**  
2013 Public CPR Class Schedule  
Healthcare Provider (New or Renewal)

## 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

- ⊘ Burning of manure, garbage, construction debris, trash, etc. on any property in McHenry County.
- ⊘ Burning of landscape waste within 100' of a habitable structure (i.e. residence, school, etc).
- ⊘ 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](http://www.mcdh.info)

## Calendar of Events

### **Tuesday, September 17, 2013**

Public CPR Class - Heartsaver CPR/AED  
MTFPD Station 2 – 3710 Johnsborg Rd, 60051 – 6:30 p.m.

### **Saturday, September 21, 2013**

Township Touch-A-Truck Event at Albert A. Adams Park,  
3703 Richmond Road

### **Sunday, October 6, 2013**

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

### **Sunday, October 6 to Saturday, October 12, 2013**

Fire Prevention Week

### **Saturday, October 19, 2013**

Public CPR Class - Heartsaver CPR/AED  
MTFPD Station 2 – 3710 Johnsborg Rd, 60051 – 8:30 a.m.

### **Sunday, November 3, 2013 – 2:00 a.m.**

Daylight Savings Time ends  
Change your clocks and change the batteries in smoke detectors and  
carbon monoxide detectors

### **Tuesday, November 26, 2013**

Public CPR Class - Healthcare Provider (New or Renewal)  
MTFPD Station 2 – 3710 Johnsborg Rd, 60051 – 6:30 p.m.

## 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



**McHenry Township Fire Protection District**  
3610 West Elm Street  
McHenry, Illinois 60050  
815-385-0075

Visit our website - [www.mtffd.org](http://www.mtffd.org)

FULLY  
INVOLVED