

MOUNT PROSPECT FIRE DEPARTMENT

Mount Prospect
INCORPORATED 1917

2015
ANNUAL
REPORT



MESSAGE FROM THE CHIEF

Thank you for taking the time to review the Mount Prospect Fire Department's 2015 annual report. We hope that you find the information provided informative and beneficial. The Fire Department continuously looks for new ideas and ways to improve our services, whether it involves dispersing important information or the actual services we provide to our citizens. While we constantly improve the Fire Department, we solicit any and all information from our citizens through correspondence, phone calls, and conversations while out in the community. Please do not hesitate to contact us for any of your concerns, questions, comments, or thoughts. Our Administrative Office is open Monday through Friday from 8:30 a.m. - 5 p.m., and we can be reached at 847/870-5660.

The Mount Prospect Fire Department was founded as a volunteer organization in 1913 and constantly grows to respond to the needs of our community. The population of Mount Prospect was just over 300 in 1913 and the Department's equipment consisted of some ladders, buckets, and a hand pumper. Today, the Department has a full time sworn staff of 72 members, 13 paid-on-call firefighters, 8 civilian employees, and over 30 Community Emergency Response Team members. The Fire Department occupies 3 firehouses strategically placed throughout the community for the most effective and efficient response. Your Fire Department provides services of fire suppression, emergency medical services, specialized response and rescue, and fire and life safety code education, enforcement, and prevention.

The Fire Department's mission has virtually remained the same for over 100 years. We exist to protect life, property, and

the environment by providing the dynamic services of our organization. The world has changed dramatically over the last 100 years and the fire service has responded to the many changes. We continue to be proactive by providing our members with state-of-the-art training and equipment needed today and for the future. I am proud to be a member of our professional organization, and it is a pleasure to serve the needs of our community.



The success of any organization is through support from those with a vested interest. I wish to thank Mayor Juracek, the Village Trustees, Village Manager Michael Cassady, and the Mount Prospect residents for their support of the Fire Department throughout the years. With their continuous support and encouragement, we are able to continue calling our Fire Department the best in the suburbs.

A handwritten signature in black ink, appearing to read "Brian Lambel".

Brian Lambel
Fire Chief

FIRE CHIEF JOHN MALCOLM RETIRES AFTER 29 YEARS WITH THE MOUNT PROSPECT FIRE DEPARTMENT

Fire Chief John Malcolm retired from the Mount Prospect Fire Department in October of 2015 after serving the organization for 29 years. During his time in Mount Prospect, Chief Malcolm held the position of Firefighter/Paramedic, Deputy Fire Chief, and finally Fire Chief. He was named the Department's fifth full-time Fire Chief in 2010, a position he held for 5 years.



During his time as Fire Chief, Malcolm remained a huge supporter of Community Outreach efforts. Each year, he supported St. Baldrick's, made meals for the families at the Ronald McDonald House, helped coordinate our annual food drive, played bingo with seniors, as well as sponsor children through Operation North Pole. He was also an advocate of our Emergency Operations Center whose mission is disaster management and community recovery. He believed in the mission statement of the department and practiced the core values as part of his everyday life. Chief Malcolm saw us through the hard times when staffing was cut in 2010 and the challenges that followed each year after that. Before he left, his goal of restoring manning to its original level was about to be realized. Through the acquisition of a Staffing for Adequate Fire and Safety Personnel (SAFER) Grant, we began the process of hiring 6 firefighters to man the engine that had been out of service for 5 years.

Chief Malcolm's hard work and dedication to the Fire Department and the community will be remembered for years to come.

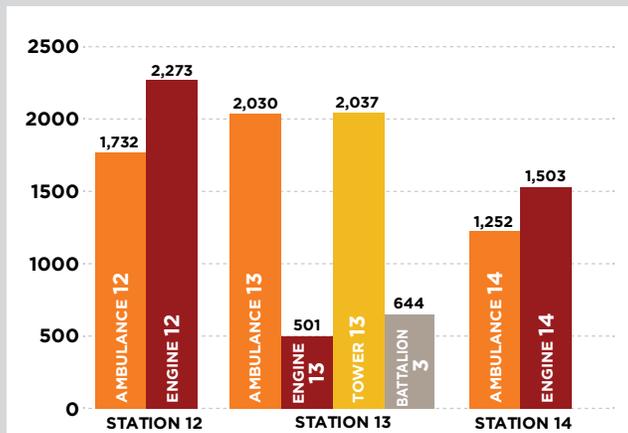
2015 ACCOMPLISHMENTS AND STATISTICS

- All firefighters with 3 or more years of fire service were trained to the level of Firefighter III and/ or Advanced Technician Firefighter.
- The Village's National Incident Management System (NIMS) training requirements were reevaluated for all Village personnel.
- Over 300 hours of public education events/activities were conducted, including the 34th annual Children's Fire Safety Festival and 21st annual Open House.
- The use of new incident command software was implemented in the field for improved efficiency and accountability on the scene of emergency incidents.
- A Federal grant of over \$1.3 million was received to hire back six firefighters which will allow us to bring our staffing back up the necessary level in 2016.



CALLS FOR SERVICE BY STATION & VEHICLE

11,972
TOTAL VEHICLE
RESPONSES



CALLS FOR SERVICE BY CALL TYPE

● Rescue & Emergency Medical Calls	68.3%
● Service/Other Calls	17.4%
● False Alarms	10.0%
● Hazardous Situation Calls	3.0%
● Other Fires	0.9%
● Structure Fires	0.4% (23)

2016 GOALS

- Train and certify all fire department paramedics to the Advanced Cardiac Life Support certification.
- Train all personnel to the Crude Oil Awareness level.
- Develop and implement an Active Shooter program.
- Review the Village Fire Protocol Codes and identify areas of improvement.
- Review and update all existing standard operating guidelines and procedures, to determine ways to improve the effectiveness and efficiency of the fire department.
- Put Engine 13 permanently back in service.

MISSION STATEMENT

To protect people, property, and the environment by reducing and controlling fire loss, providing emergency medical service, maintaining adequate emergency preparedness, and engaging in fire prevention and public education activities.

CORE VALUES

PROFESSIONALISM

We do all we can to ensure we deliver the best possible service to our internal and external customers/communities through smart, well trained, humble, dedicated, competent, hard working, and safe members. We are active participants in the communities where we live and work.

INTEGRITY AND HONESTY

We value the public's trust and are committed to honest and ethical behavior. We hold ourselves accountable to these values. We believe in a personal commitment to the organization and the community. Self-discipline is the foundation for managing behavior.

HONOR AND RESPECT

We are a fire department family. We are committed and accountable to each other because our lives depend on it. We value the role each member plays in our organization. We respect those that came before us and will strive to make the organization better for those who follow.

EMBRACE DIVERSITY

Recognizing the value of diversity helps us to work together as a team to serve our community. We are dedicated to reflecting and respecting diversity throughout our organization.

OPERATIONS



STATIONS & STAFFING

16
MINIMUM
DAILY
STAFFING



STATION 12

1601 W. Golf Rd.

APPARATUS & STAFFING
AMBULANCE 12



ENGINE 12



STATION 13 (HQ)

112 E. Northwest Hwy.

APPARATUS & STAFFING
AMBULANCE 13



BATTALION 3



TOWER 13*



STATION 14

2000 E. Kensington Rd.

APPARATUS & STAFFING
AMBULANCE 14



ENGINE 14



*Engine 13—Out of Service

TRAINING

Mount Prospect firefighters consider training to be one of their most important daily activities. In 2015, firefighters averaged over 295 hours of fire, EMS and career development training – a 3.5% increase in training hours compared to 2014! In addition to hours spent training at work, Mount Prospect firefighters obtained 60 new certifications from the Office of the State Fire Marshal and attended over 118 emergency response classes. All of this training helps to prepare them for the wide range of emergencies they will respond to and continue to develop the next generation of officers and leaders. The following highlights some of the training that occurred this past year:

- During February and March, Firefighters utilized a home slated for demolition at 19 S. Busse for training. Various types of training were covered including Building Construction, Self-Contained Breathing Apparatus (SCBA), Search and Rescue, Ventilation, and Hidden Fire.
- In late April and again in September, firefighters from Mount Prospect and neighboring fire departments participated in live fire training at the Northeastern Illinois Public Safety Training Academy (NIPSTA) in Glenview.
- For several weeks in the summer, firefighters utilized the Baker's Square building slated for demolition on Rand Road to work with and evaluate larger hoses. This proved to be extremely beneficial as the larger hoses were ultimately purchased and are now in use.
- In 2015, we had three firefighters begin the process of becoming State of Illinois approved Fire Officers. This process involves multiple classes, successful completion of a state test, a one year provisional period and the Fire Chief's approval.



"ALL OF THE MEN THAT RESPONDED WERE VERY PROFESSIONAL. THEY EXPLAINED WHAT THEY WERE DOING AND WHY AND ANSWERED ALL QUESTIONS WE HAD."

"VERY PROFESSIONAL, COURTEOUS AND KIND."

"I CAN'T EVEN PUT INTO WORDS HOW WONDERFUL THE MOUNT PROSPECT FIRE DEPARTMENT WAS."

THEY TOOK EXCELLENT CARE OF ME."

EMERGENCY MEDICAL SERVICES

Emergency Medical Services (EMS) continues to account for close to 70 percent of the Fire Department's total calls for service. In 2015, Mount Prospect paramedics responded to over 4,100 EMS calls – making it obvious why EMS remains one of the Department's core services. The following provides some highlights of the EMS program over the past year:

- In 2015, paramedics and emergency medical technicians (EMTs) received an average of 44 hours of continuing education training in conjunction with Northwest Community Hospital.
- The Department continually monitors disease and illness outbreaks across the country to determine what additional training paramedics may require. In 2015, we saw a decline in reported Ebola cases in the United States. Conversely, in response to a surge in cases nationwide of Zika Virus, paramedics received additional training in identifying the signs and symptoms of this virus to better protect themselves and the community.
- Over the past several years, paramedics and EMTs have received updated training on the care and treatment of both cardiac arrest and stroke patients. This training comes as a result of new research and changes in national guidelines. The training, coupled with new technology used by local hospitals, continues to improve patient outcomes. More and more patients are surviving heart attacks and strokes – and returning to their normal lives thanks to early detection and treatment!
- Our commitment to public education in EMS was strengthened as well. A quarterly education calendar was developed in 2015 for education focused on the senior members of the community. Safety in the home, the lifeline program, and the importance of staying active were highlighted.





UNION LOCAL 4119

Union Local 4119 members take an active role in the community both on and off-duty.



- In April, Local 4119 sold hamburgers and hot dogs at Irish Fest and raised \$800 for the Cystic Fibrosis Foundation.



- Local 4119 held a boot drive in September and collected \$5000 for the Muscular Dystrophy Association.

- Also in September, Local 4119 donated \$500 to the Village of Mount Prospect South Side Connection Center Back Pack Program.

- Members of Local 4119 presented the Northwest Community Hospital Gift-A-Mammogram Program with a \$1,000 check in October. The program provides free mammograms to under-resourced women.



- Partnering with the entire Fire Department, Local 4119 donated \$232 to the Village's Toys for Kids Program in December.



FIRE PREVENTION

The Mount Prospect Fire Prevention Bureau had an exciting and busy year in 2015. Annual fire inspections, fire investigations and an increase in both plan reviews and public education programs kept the Fire Prevention Bureau hard at work. In addition to the daily responsibilities of the Fire Prevention Bureau, the members organized the Department's Children's Fire Safety Festival, Open House and Poster/Essay Contest – all successful programs with a wonderful turnout!



FIRE PREVENTION BUREAU ACTIVITIES

2,700
FIRE INSPECTIONS

15
FIRE INVESTIGATIONS

378
PLAN REVIEWS

466
PUBLIC EDUCATION ACTIVITIES

FIRE SPRINKLER SAVES

In 2015, Mount Prospect had two fire sprinkler saves – one in an industrial building and one in a multi-family unit. The industrial building fire had an activated sprinkler controlling a vehicle fire inside the building while the multi-family unit fire had an activated sprinkler controlling an oven fire. In both cases, the amount of fire and smoke damage could have been much more significant had there not been automatic sprinkler and fire alarm systems put in place.



FIRE SAFETY MESSAGE

In 2015, the Mount Prospect Fire Department responded to a number of fires that started as a result of cooking, especially unattended cooking. Cooking has long been the leading cause of home structure fires and home fire injuries, as well as one of the leading causes of home fire deaths. More than 150,000 structure fires occur every year in the U.S. as a result of cooking. The Mount Prospect Fire Department and the National Fire Protection Association recommend the following safety tips to keep you and your family safe while cooking:

- Stay in the kitchen when you are frying, grilling, boiling, or broiling food.
- If you are simmering, baking, or roasting food, check it regularly, stay in the kitchen while food is cooking and use a timer to remind you that you are cooking.
- Never use the oven as storage – keep it empty while it is not in use.
- Keep anything that can catch fire – oven mitts, wooden utensils, food packaging, towels or curtains – away from your stovetop.
- Be on alert! Do not use the stove or stovetop if you are sleepy.
- Have a “kid-free zone” of at least three feet around the stove and areas where hot food or drink is prepared or carried.

The most important thing to remember is to never leave cooking unattended! For more information regarding cooking fires or general fire safety, please contact the Mount Prospect Fire Prevention Bureau at (847) 818-5253.







COMMUNITY SUPPORTED ACTIVITIES

ST. BALDRICK'S FUNDRAISER AT BLACKFINN

In March, firefighters shaved their heads to raise money for childhood cancer. The department raised over \$20,800 and surpassed our 2014 total!

PUBLIC EDUCATION FUNDRAISER AT OBERWEIS

The Fire Department teamed up with Oberweis Ice Cream in November and raised almost \$600 for the Village's public safety education programs. Firefighters scooped ice cream and talked to seniors about blood pressure screenings and the lifeline program.



COMMUNITY FOOD DRIVE AT RANDHURST VILLAGE

The Fire Department and Union Local 4119 sponsored a community food drive for the fifth year in a row on October 17. Fire Department employees accepted donations at the Randhurst Village Costco store to help fill the Village's Emergency Food Pantry for the upcoming holiday season. When all was said and done, the Department collected 12 pallets worth of food, with a retail value of over \$7,500, and \$460 in cash donations.

1ST ANNUAL MOVEMBER FUNDRAISER

Participants grew out their mustaches for the entire month of November to support men's health. Over \$ 2,400 was raised to help fight prostate and testicular cancers, making our 1st Annual Movember a huge success!



TOYS FOR KIDS PROGRAM

In November and December, the Fire Department accepted donations of toys and gift cards from the community for Mount Prospect's annual Toys for Kids program. On December 19, members of the Fire and Human Services Departments invited 350 underprivileged children from about 120 families to Fire Station 14 to pick-up their toys and visit Santa Claus.

Many of the photos are courtesy of CERT Member and Resident Mike Zarnek.

COMMUNITY SUPPORTED GROUPS

PAID-ON-CALL FIREFIGHTERS

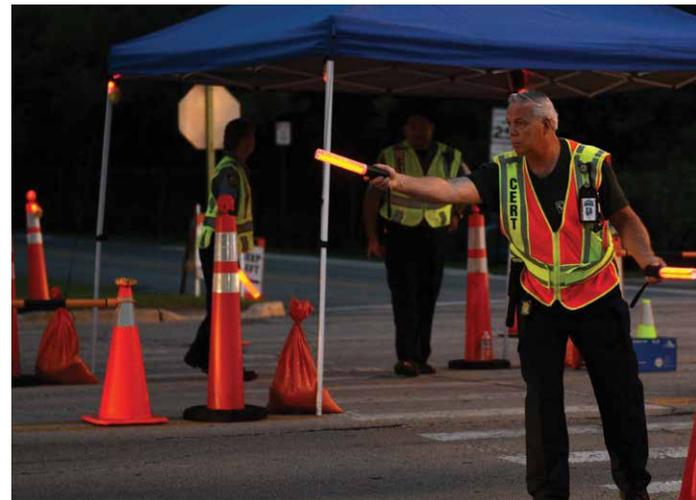
The Mount Prospect Fire Department began as a volunteer organization in 1913. Unlike many area fire departments, Mount Prospect still maintains this volunteer group, now called Paid-On-Call (POC) as they receive a nominal amount for their service. The Department currently has 13 POC members who support the Department during large incidents and public education events.

BOARD OF FIRE AND POLICE COMMISSIONERS

In Mount Prospect, as in many communities across the nation, hiring firefighters is the responsibility of the Board of Fire and Police Commissioners (BOFPC), not the Fire Department. Commissioners are residents of Mount Prospect who volunteer their time to oversee the testing process and interview potential candidates. In 2015, the BOFPC oversaw a Lieutenant promotional exam and interviewed 58 potential firefighter candidates. Current Commission members are Michael Skowron (Chairperson), James Powers, Charles Bennett, Mark Busse and Jackie Hinaber.

COMMUNITY EMERGENCY RESPONSE TEAM

Members of Mount Prospect's Community Emergency Response Team (CERT) contributed over 2,700 hours of volunteer time to the community in 2015. CERT is made up of resident volunteers trained to "aid and assist Mount Prospect Village departments when professional emergency resources become overwhelmed." CERT members have gone through a 20-hour emergency preparedness training course and continue to participate in monthly training sessions. In 2015, team training included search and rescue procedures, a review of fire extinguishers, renewal of their CPR certification and a large-scale drill focusing on incident command, SMART triage and Health Insurance Portability and Accountability Act (HIPAA) regulations. CERT members also assisted Village staff at community events such as the Fire Department Open House, Police Department's National Night Out, Family Bike Ride, Downtown Block Party and Fourth of July fireworks.



FREQUENTLY ASKED QUESTIONS

DOES THE FIRE DEPARTMENT OFFER CPR CLASSES?

Yes! The Fire Department offers American Heart Association Healthcare Provider and Heartsaver CPR classes throughout the year. All classes cover recognition and emergency resuscitation techniques for heart attack, cardiac arrest, stroke and airway obstruction on adults, children and infants. Classes also demonstrate the use of an automatic external defibrillator (AED). For more information about CPR classes, visit mountprospect.org/cpr.

WHAT IS A KNOX BOX?

A Knox Box is a small, wall-mounted safe that holds a building's keys so that the Fire Department can gain access in emergency situations. Knox Boxes allow firefighters immediate entry into homes and businesses without forced entry damage or delay. Knox Boxes are usually mounted at the front door/entrance to a building, where the Fire Department can open them with a master key specific to Mount Prospect.

HOW DO I GET A COPY OF AN AMBULANCE REPORT?

The Fire Department's ambulance reports/medical records are processed and stored with the Northwest Community Emergency Medical Services System (NWCEMSS), located at 901 Kirchoff Road in Arlington Heights. To obtain a copy of an ambulance report/medical record, contact the NWCEMSS at (847) 618-4480.

WHAT DO INSPECTORS TYPICALLY LOOK FOR DURING AN ANNUAL FIRE INSPECTION?

In general, inspectors are looking for any fire or life safety issues that may make the building unsafe for residents, occupants and/or employees. Inspectors look to make sure the building is properly addressed, that emergency lights and exit signage are working and that the correct number and type of fire extinguishers are present. Ensuring that all exits and utility rooms are clear and that a building's fire alarm and/or fire suppression has been properly tested and maintained are also part of an annual fire inspection. For more information, visit mountprospect.org/fire or call the Fire Prevention Bureau at (847) 818-5253.



FIRE STATION 12
1601 W. Golf Road



FIRE STATION 13 (Headquarters)
112 E. Northwest Highway



FIRE STATION 14
2000 E. Kensington Road

EMERGENCY SERVICES: 9-1-1

EMERGENCY MEDICAL SERVICE
FIRE SUPPRESSION

**NON-EMERGENCY SERVICES:
847-870-5660**

COMMUNITY CPR AND
FIRST AID TRAINING
DISASTER/CRISIS PLANNING
INCIDENT REPORTS
LIFELINE/PREMISE ALERT PROGRAM
PARAMEDIC SERVICE QUESTIONS

**FIRE PREVENTION:
847-818-5253**

BUILDING EVACUATION PLANNING
CITIZEN EMERGENCY
RESPONSE TRAINING
FIRE CODE ENFORCEMENT
FIRE CODE AND FIRE
PROTECTION SYSTEMS QUESTIONS
FIRE INSPECTIONS
FIRE INVESTIGATIONS
FIRE AND LIFE SAFETY
EDUCATION PROGRAMS
FIRE STATION TOURS
JUVENILE FIRE SETTER COUNSELING
KNOX BOX PROGRAM
SMOKE DETECTOR INSTALLATION
AND BATTERY REPLACEMENT

2016 CALENDAR OF EVENTS

MAY 2 – 6
Children's Fire
Safety Festival at
Fire Station 14

SEPTEMBER 24
Fire Department
Open House at
Fire Station 13

OCTOBER 9 – 15
Fire Prevention Week

NOVEMBER TBD
Fire Prevention
Poster Contest
(K – 5th grade)

mountprospect.org/fire



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