



ANNUAL REPORT 2017

MOUNT PROSPECT FIRE DEPARTMENT



Message from the Chief

The Mount Prospect Fire Department and all of its members would like to thank you for your interest in the 2017 annual review of our organization. The administration creates and provides an annual review of the department and its accomplishments of the previous year. The Fire Department places a high value in citizen and community involvement through communication and education. Interaction with residents and the business community provide the Department with the information we need to improve our service delivery. This annual report is just one of the ways we can look back at our successes. We hope that you find the provided information interesting, informative and beneficial. We welcome any and all feedback from our citizens through correspondence, phone calls, and community interactions.

On September 29, 1913, community leaders formed the Mount Prospect Fire Department to protect its citizens from structure fires. Although fire protection is still a significant part of service, the majority of our calls today are requests for Emergency Medical Service (EMS). To improve the effectiveness of service, the Fire Department accomplished some major initiatives in 2017. All assigned shift personnel were certified in Pediatric Education for Prehospital Professionals. Significant equipment purchases were also made in 2017. All front line Advance Life Support apparatus have the newest cardiac monitoring technology. The Department also participated in a Northwest Community Hospital (NWCH) trial of the use of King Vision Video Laryngoscopy which was successful and is now required by all NWCH EMS providers. All front line and reserve ambulances have this new equipment. The Fire Department also took delivery of its first heavy duty ambulance which replaced our oldest ambulance.

With the retirement of 5 firefighters in 2017, the Department added 5 probationary firefighters to the Fire Department family. These five firefighters will be certified to the level of Basic Firefighter and Certified and Licensed to the level of Emergency Medical Technician paramedic. One firefighter will complete his Paramedic training in early 2018. At that time, all operational staff will be Paramedic Certified and Licensed.

Training continues throughout a firefighter/paramedic's career. In 2017, all Lieutenants acquired the Incident safety Officer Certification and 10 of the 12 Lieutenants completed their State of Illinois Fire Officer II certifications. Completion requires 160 hours of classroom and one year of continuous education while on-duty. The last two officers will complete this in 2018.

I am proud to be the leader of our professional organization, and it is a pleasure to serve the citizens of Mount Prospect. I recognize the success of any organization is made possible 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. I also want to thank the Firefighters and Administrative staff for their hard work and dedication in providing the best service to our community. It is with this continuous support and encouragement, that we are able to call our Fire Department the best in the suburbs.

Please do not hesitate to contact us with any 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.



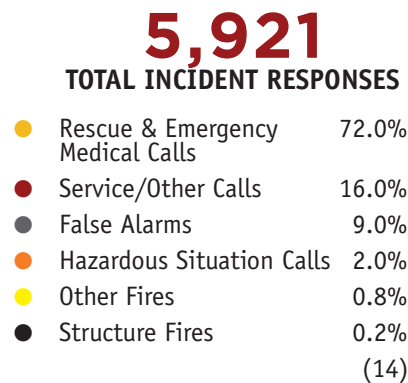
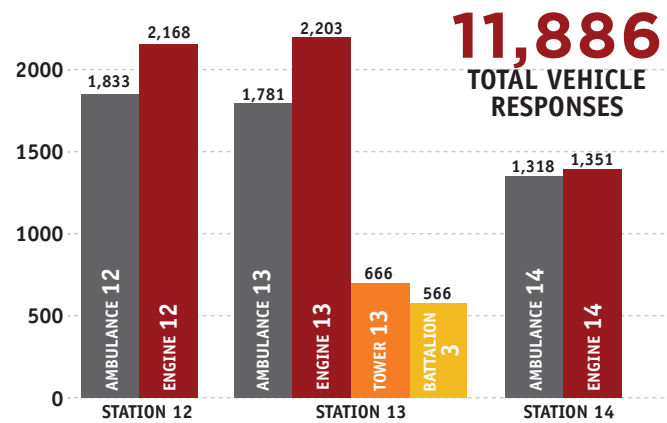
Brian Lambel
Fire Chief



2017 ACCOMPLISHMENTS & STATISTICS

- Trained Company Officers to current Fire Officer II state certification or the new Advanced Company Officer state certification.
- Trained Fire Department paramedics to the Advanced Cardiac Life Support certification.
- Trained over 90% of paramedics to the Pediatric Education for Prehospital Professionals (PEPP) certification.
- Trained personnel to the Crude Oil Awareness level.
- Began Implementation of a Cancer Awareness Campaign that includes education, policies and procedures.
- Implemented Target Solutions Training Software program.
- Continued to work on our Intergovernmental Agreement with neighboring communities to improve service.
- RFT Taskforce equipment is now on all ambulances and training with police is complete.
- Cardiac monitors are now on all apparatus, not just ambulances.
- Received a grant for 8 training manikins to implement a hands only CPR program for the public.
- Implemented new power cots on all ambulances.
- Implemented Bi-Lingual fire extinguisher training for residents.
- Ambulance 12 was replaced as part of our vehicle replacement program. It went in service at the end of 2017.

CALLS FOR SERVICE BY STATION & VEHICLE



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.

2018 GOALS

- Work towards completing Emergency Management Training for the village.
- Continue to work towards diversity in recruitment.
- Administer both a Lieutenant Promotional Exam and New Firefighter Exam.
- Fulfill Illinois Heart Rescue Grant by providing Hands-Only CPR and AED training to 1,500 residents.
- Implement the use of Fire Department shift personnel as part time Fire Inspectors.
- Complete a Community Risk Assessment to identify areas of improvement which will assist in working towards Accreditation.
- Review and restructure all Standard Operating Guidelines, Directives, Procedures and Policies.
- Develop a comprehensive plan for station locations, including apparatus placement and manning, to provide an effective and efficient all-hazards response.
- Develop new multi-lingual Public Education programs to roll out at the Community Connections Center.

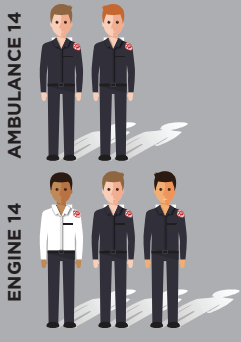
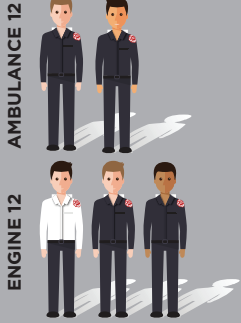
STATION 12

1601 W. GOLF RD.

18

MINIMUM
DAILY
STAFFING

APPARATUS & STAFFING



■ OFFICER ■ FIREFIGHTER/PARAMEDIC

STATION 13 (HQ)

112 E. NORTHWEST HWY.

STATION 14

2000 E. KENSINGTON RD.

OPERATIONS





TRAINING

Mount Prospect firefighters consider training to be one of their most important daily activities. In 2017, firefighters averaged over 375 hours of fire, EMS and career development training. In addition to hours spent training at work, Mount Prospect firefighters obtained 88 new certifications from the Office of the State Fire Marshal and attended over 148 emergency response classes. Last year brought 5 New Firefighters to our Fire Department, some of whom attended the NIPSTA Fire Training Academy where they received 240 hours of training. After graduation they spent another 80 hours of training with the Training Department, and acquainting themselves with our equipment and department procedures. All of this training helped to prepare them for the wide range of emergencies they will respond to, and to continue to develop its next generation of officers and leaders.

The following highlights some of the training that occurred this past year:

- Deputy Chief John Dolan continued his education and completed the State of Illinois Advanced Fire Officer course.
- Seven of our firefighters attended and passed an Advanced Tech Firefighter class which is recognized by the State Fire Marshal's office. This course tests their firefighting skills and understanding of fires and strategies used in extinguishing fires.
- Five of our Firefighters attended and passed a week long Fire Apparatus Engineer course. This course teaches firefighters how to operate the fire engine, understand water flows and pressures and how to pump water through various hoses and appliances on the fire engine.
- The Mount Prospect Fire Department participated in combined fire department drills at the NIPSTA training facility in Glenview. These drills allowed us to work with other local departments in simulated emergency situations.
- Firefighters drilled extensively at the Chase Bank building at 55 E. Euclid prior to it being torn down. Drills consisted of, pulling hose and attacking simulated fires, victim rescues, breaching doors and walls, elevator rescue drills, searching in zero visibility and basic use of rescue tools.
- Firefighters also trained at the Shell Oil refinery and United Airlines on the South end of the Village.
- One firefighter completed a drone operation training course for use in emergency situations that would benefit from having an aerial view.
- The Training Department passed the audit of the State Fire Marshal's Office and received positive feedback.
- Battalion Chief Wilson completed the State Fire Department Safety Officer Course Certification and also went through the State Instructor Proctoring class certification.
- One Firefighter completed a Fire Investigator course and is now a certified Fire Investigator.

EMERGENCY MEDICAL SERVICES

The emergency medical personnel from the Mount Prospect Fire Department responded to over 4,100 EMS-related incidents in 2017. This represents 69% of all responses performed by the Fire Department. These incidents include, but are not limited to, medical problems that may or may not include a cardiac event, trauma, as well as a myriad of other potentially life-threatening emergencies. EMS remains an integral portion of the Fire Department as well as the community at-large. The following provides some of the highlights in Emergency Medical Services over the past year:

- In 2017, the department completed **2312** hours of continuing education which is an average of **33.5** continuing education hours per paramedic.
- **15** paramedics were relicensed for their 4 year licensure period.
- Of the five new hires in 2017, four of the paramedics passed system entry for Northwest Community EMS System and are now able to practice within our system. The 5th new hire graduated from paramedic school and is now licensed at the national and state level.
- **62** paramedics completed PEPP (Pediatric Education for Prehospital Professionals) class, which is almost 90% of the department.
- All equipment for active threat incidents including bullet proof vests, Kevlar helmets, and equipment are now in service on the Ambulances.
- Our 10 year old heart monitors were replaced on all ambulances. In addition, all engines are now equipped with heart monitors in the event they arrive on scene before an ambulance.
- Completed training on the new King Vision Intubation System that was introduced at the end of 2017.



“Superb service, professional, attentive and caring to the patient and family members”.

“What a great crew. Proud of the team. All worked well together. Compassionate”.

“They responded quickly and my comfort was their main concern”.



EMERGENCY MANAGEMENT



While our Village is very prepared for disaster and storms, the Emergency Management Division is always working to keep our residents and Village staff safe with the most up to date information and strategies. In 2017, The Emergency Management Division was responsible for overseeing the

Village's Emergency Operations Plan which is a "playbook" that the Village utilizes in a disaster which helps staff to better support our community. The Emergency Operations Plan is also supported by the County Emergency Management Agency and the State Emergency Operations Center and is critical when a disaster occurs.

The Emergency Management Division is also responsible for overseeing our resident's safety during Village events including the Irish Fest, Downtown Block Party, 4th of July Carnival and Parade. Planning for safety before these events and keeping an active eye during the event is critical to providing a safe and fun time. In addition to event planning, emergency management also works

with businesses, churches and schools to help develop their shelter and evacuation plans, and will work to provide them with opportunities to practice their plans.



All of our Mount Prospect Schools currently have School Crisis Plans which help schools and public safety to work together in providing a guideline of what to do during a disaster. The Emergency Management Division also reviews and updates the plan as well as coordinates quarterly safety meetings with school officials and representatives of the Police Department and Fire Department.



**UNION LOCAL
4119**

- Five new members were welcomed into the union over the course of the year.
- In April Local 4119 held a booth at Irish Fest and raised over \$1000 for Cystic Fibrosis.
- Local 4119 donated \$1000 to support our Locals in both Texas and Florida during hurricanes Harvey and Irma.
- In the spring, Local 4119 partnered with the Associated Firefighters of Illinois Fire Ops 101 program and had our new Village Trustees participate in the event.
- In September, Local 4119 donated 20 back packs for the village school supply drive.
- Also In September, Local 4119 raised over \$8,000 during our annual "Fill the Boot" campaign in support of the Muscular Dystrophy Association.
- In November, Local 4119 matched a smoke alarm grant received from the Illinois Fire Safety Alliance. Members went out into the community and installed new Smoke and CO detectors for residents in 50 homes in need of alarms.
- Also in November, Local 4119 donated an electric fire engine to Sam's Place in Mount Prospect for their yearly Christmas fundraiser.

- In December, Local 4119 members along with assistance from the Village of Mount Prospect, organized and held the 21st Annual Toy Drive for the children of Mount Prospect at Station 14.
- Also in December, Members donated a decorated Christmas tree and participated in the gauntlet run for Operation North Pole in support of those families who have a child battling a life-threatening/terminal illness.





FIRE PREVENTION

The Mount Prospect Fire Prevention Bureau had an exciting and busy year in 2017. Annual fire inspections increased and additional annexation properties were added to the community. 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 Fire Prevention Poster Contest- all successful programs with a wonderful turnout!

FIRE PREVENTION BUREAU ACTIVITIES

2,075

FIRE INSPECTIONS

12,300

PEOPLE REACHED
BY PUBLIC
EDUCATION
ACTIVITIES

17

FIRE
INVESTIGATIONS

42

NUMBER OF HOMES
THAT PARTICIPATED
IN SMOKE ALARM
PROGRAM

230

PLAN REVIEWS

307

PUBLIC
EDUCATION
ACTIVITIES

84

NUMBER OF SMOKE
ALARMS INSTALLED



SMOKE ALARM GRANT PROGRAM

The Illinois Fire Safety Alliance awarded the Mount Prospect Fire Department a grant of 50 Ionization smoke alarms in 2017. Recognizing that the best protection comes from having a combination of Photoelectric and Ionization smoke alarms, Mount Prospect Firefighters Local 4119 matched the award by providing an additional 50 Photoelectric smoke alarms. All of these smoke alarms had 10 year batteries that will allow for continual use without the batteries being changed for the life of the smoke alarm.

In December of 2017, members of the Mount Prospect Firefighters Local 4119 and Fire Prevention Officer Pikora installed smoke alarms in over 40 homes. The Firefighters installed a minimum of two smoke alarms per home (one of each type) to ensure the safety of the residents. This was a great effort between Mount Prospect Firefighters Local 4119, Illinois Fire Safety Alliance and the Mount Prospect Fire Prevention Bureau to ensure that this program could reach as many homes as possible in Mount Prospect. The Mount Prospect Fire Department will continue to search for smoke alarm grants to provide these important programs to its residents.



FIRE SAFETY MESSAGE (SMOKE ALARMS)

Smoke alarms that are properly installed and maintained play a vital role in reducing fire deaths and injuries. Three of every five home fire deaths resulted from fires in homes with no smoke alarms (38%) or no working smoke alarms (21%). If there is a fire in your home, smoke spreads fast and a working smoke alarm will give you time to get out.

What you need to know:

- Install new batteries at least twice a year and immediately if the alarm “chirps” warning of a low battery.
- Test smoke alarms every month.
- Choose a device that bears the label of a recognized testing UL laboratory.
- Install smoke alarms on every level of the home and outside all sleeping areas. Smoke alarms should also be installed in every room where people sleep.
- It is best to use interconnected smoke alarms. When one sounds, they all sound.
- Replace smoke alarms every 10 years and carbon monoxide detectors every five years. An easy way to remember is to write the install date on the base of the device.
- People who are hard-of-hearing or deaf can use special alarms. These alarms have strobe lights and bed shakers.

Residents who have purchased a smoke alarm, and are in need of assistance with installation should contact the Fire Prevention Bureau at **(847) 818-5253**. The Fire Prevention Bureau can also inspect existing smoke alarms to verify they are working properly.



COMMUNITY SUPPORTED GROUPS

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 2017, the BOFPC interviewed 18 potential firefighter candidates, swore in 5 new firefighters and promoted 1 new Lieutenant. In addition, the BOFPC members updated the rules and regulations for the Lieutenant Promotional Process. Current Commission members are James Powers (Chairperson), Mark W. Busse, Rockne Bork, Jeanna Claussen and William Knee.



COMMUNITY EMERGENCY RESPONSE TEAM

Members of Mount Prospect's Community Emergency Response Team (CERT) contributed over 3,250 hours of volunteer time to the community in both planned events and emergency calls. CERT is made up of resident volunteers trained to "aid and assist Mount Prospect Village departments when professional emergency resources become overwhelmed." In 2017, the Team participated in several types of training including search and rescue procedures, a review of fire extinguishers, electric and utility safety, and traffic control. 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 4th of July fireworks. CERT members hosted many emergency preparedness programs in addition to programs at local home improvement retail location and spoke with customers about items they need for their preparedness kits.

PAID-ON-CALL FIREFIGHTERS

The Mount Prospect Fire Department began as a Volunteer organization on September 29, 1913. In 1961, the Village Board voted to make the Department full-time, but "supplemented by 'paid on call' (volunteer) firemen as needed". To this day, the Paid-On-Call (POC) firefighters continue the legacy of the Mount Prospect Volunteer Fire Department. The 12 dedicated men and women, 11 whom are Mount Prospect residents, have a combined 185 years of service to the Village of Mount Prospect and the Fire Department. The POC firefighters attend two hours of weekly training on Thursday nights and are "on call" 24 hours a day, 365 days a year to provide assistance to the Village and Fire Department when requested. The POC's provide extra support for structure fires, storm damage, power outages, flooding, and other community incidents. In addition to providing emergency response assistance, the members are very involved with public education and the community by participating in events such as: Children's Fire Safety Festival, 4th of July Parade, National Night Out, Operation North Pole, local school events, neighborhood block parties, Fire Department Open House, food drives and Toys for Kids. This year, the Paid-On-Call firefighters completed 550 hours of training (including 6 POC's who attended an 8 hour class at Monroe Fire School), 300 hours of public education, 350 hours of unpaid "ride time" and responded to 7 callbacks for emergency assistance.



COMMUNITY SUPPORTED ACTIVITIES



ST. BALDRICK'S FUNDRAISER AT BLACKFINN

In March, firefighters shaved their heads to raise money for childhood cancer. The department raised \$18,000!



COMMUNITY FOOD DRIVE AT RANDHURST VILLAGE

The Fire Department and Union Local 4119 sponsored a community food drive for the sixth year in a row on October 28. Fire Department employees accepted donations at the Randhurst Village Costco to help fill the Village's Emergency Food Pantry for the upcoming holiday season. The Department collected enough food to provide 720 bags of groceries to low income residents.



"FILL THE BOOT" MDA FUNDRAISER

All three shifts participated in the Annual fundraiser and collected over \$8,000.



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 16, members of the Fire and Human Services Departments invited 350 underprivileged children, from 125 families to Fire Station 14 to pick-up their toys and visit with Santa Claus.

FREQUENTLY ASKED QUESTIONS

Q: Does the Fire Department offer CPR classes?

A: 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.

Q: What is a Knox Box?

A: 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.

Q: How do I get a copy of an ambulance report?

A: 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.

Q: What do inspectors typically look for during an annual fire inspection?

A: 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. 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

2018 CALENDAR OF EVENTS

MARCH – MAY
Children’s Fire
Safety Festival
at Schools

SEPTEMBER 22
Fire Department
Open House at
Fire Station 13

OCTOBER 7 – 13
Fire Prevention
Week

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

mountprospect.org/fire



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