

Bloomington Fire Protection District No. 1



SERVICE ★ SAFETY ★ TEAMWORK

2017 Annual Report

LETTER FROM THE FIRE CHIEF



It is an honor to present the 2017 Annual Report of the Bloomingdale Fire Protection District #1 highlighting the activities and accomplishments of our organization. Through the dedicated efforts of all members of our district, the Bloomingdale Fire Protection district remains committed to service, safety and teamwork in delivering the highest level of service to our community. It is my hope that you will recognize the continued commitment that all of our members provide to the citizens we serve.

Currently, there are 45 dedicated professionals who serve the Bloomingdale Fire Protection District. In 2017, the district answered 4,831 calls for service, the most in our 112 year history.

The year 2017 was every bit as dynamic as the years immediately preceding it. We continue to build on our prior achievements as we strive to maintain the highest standards of public service. To that end, continuing education and employee development serve as cornerstones for all of our planning and preparation. While the contents of the annual report tend to focus on the fire department's statistical data, projects and programs, it is the people we serve, and those who serve them, that are at the heart of our mission.

We continue to benefit from the collective efforts of the West Suburban Fire Rescue Alliance, through functional cooperation. Our training, standard operating guidelines, and emergency responses have provided improved service delivery to our residents.

In addition, there were many other notable activities this past year including, but not limited to:

- Our firefighters competed over 10,000 hours of documented training, covering a variety of topics to ensure that they are prepared for any incident.
- Members were trained in a variety of active shooter incidents and concepts of the Rescue Task Force. Our hope is that we never have to utilize this equipment and training, however our personnel are trained and prepared.
- We continue to be active in our community and in the fire service by serving on many committees and groups.

These are just a few of the many accomplishments that have occurred over the past year. Contained throughout this report are further examples of the efforts, skills, commitment and dedication of each and every member of our organization.

We remain committed to providing the best service as we continue to strive to meet the expectations, and ever changing demands of the community. We appreciate the opportunity to serve.

Sincerely,

Jeffrey C. Janus
Fire Chief

2017 ACCOMPLISHMENTS AND GOALS

ACCOMPLISHMENTS

- ❖ Certificate of Excellence in Financial Reporting (GFOA) Award
- ❖ Implemented Aladtec management software

GOALS

- ❖ New MDT's for vehicles
- ❖ Purchase new ambulance
- ❖ Implementation of Rescue Task Force
- ❖ Grant application for new UTV



MISSION STATEMENT

The mission of the Bloomingdale Fire Protection District No. 1 is to assure the safety and well-being of the district we service, by providing prompt and professional services in the event of fire, medical emergencies, disasters, or any other event which may threaten the public welfare.

WE ARE COMMITTED TO

SERVICE

The delivery of prompt and professional service to the district is our ultimate commitment.

SAFETY

Maintaining a work environment where safety is paramount at all times, especially in emergency situations which are inherently dangerous.

TEAMWORK

A team oriented approach which fosters excellence in the performance of our duties.

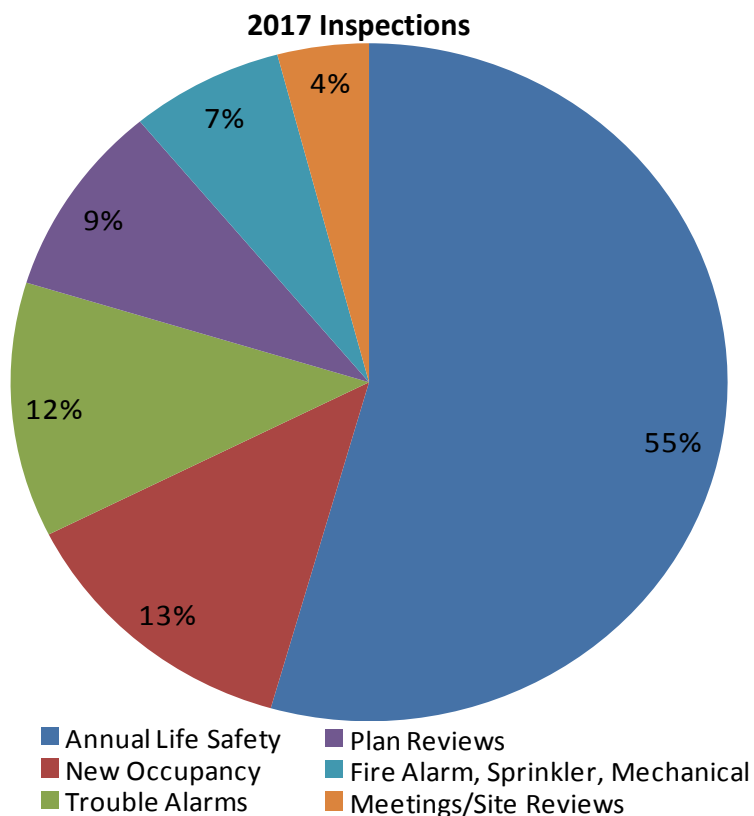


FIRE PREVENTION

The key to success is the ability to identify fire hazards and educate business owners of safe practices to reduce their risk. This is achieved through a number of operations including the engineering of buildings before and while they are being built. By correctly implementing the codes adopted by the Bloomingdale Fire Protection District and those adopted by the villages we protect, buildings are designed to be safe throughout their life expectancies which could reach 50-100 years.

Some of the main aspects of these reviews are:

- Site reviews are conducted prior to any permits being issued to ensure adequate water supply, fire hydrant locations, and that emergency vehicles can safely access and maneuver to all parts of a building.
- Plan reviews are conducted on all aspects of new buildings to help ensure the occupants will be safe from fire and will be able to safely exit the building without being injured. These reviews include:
 - ▶ Life Safety
 - ▶ Fire sprinkler systems
 - ▶ Fire alarm systems
 - ▶ Special extinguishing systems
 - ▶ Mechanical systems
 - ▶ Hazardous materials storage and use
- Field inspections are conducted to verify compliance with all reviews and testing of all life safety items to ensure that all codes were followed and that all equipment is installed and operating correctly.



2017 saw a significant increase in the number of inspections requested and performed over the previous year. In 2016 there were 571 inspections conducted on new occupancies while in 2017 this number increased to 724. These inspections encompass all aspects of new construction including life safety, fire alarm, fire sprinkler and mechanical.

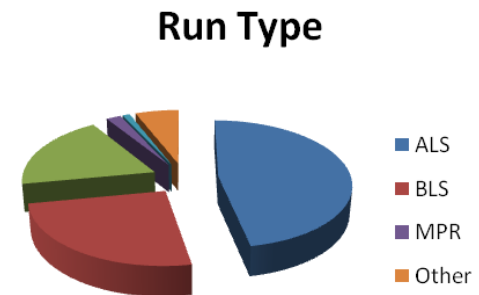
Annual inspections are conducted on existing occupancies each year with a focus on high hazard occupancies with the potential for high life or property loss. Combined there were 1928 inspections and re-inspections conducted throughout the year.

**What we do for ourselves dies with us.
What we do for others and the world remains and is immortal.
-Albert Pine**

EMERGENCY MEDICAL SERVICE

As we strive for excellence within the scope of our roles as Emergency Medical Service providers, obtaining over 1,450 contact hours of continuing education in 2017, we embrace the mission, vision and values of both the Bloomingdale Fire Protection District and Northwest Community Hospital, our regional resource hospital. We have made notable advances in our ability to serve the community with some fairly revolutionary purchases and implementation of practices. In 2017 we completed 3,377 EMS runs resulting in the following types of calls:

EMS RUN TYPE	NUMBER	PERCENTAGE (out of the 3377)
Advanced Life Support	1642	48.6%
Basic Life Support	1455	43.1%
Multiple Patient Release (MPR)	69	2%
Other	211	6.3%



With the availability of 3 Medic units and 2 ALS response fire apparatus we were able to handle these calls and request very little mutual aid from surrounding departments. With almost 65% of our transports going to Glen Oaks Hospital in Glendale Heights, our paramedics were able to respond to second and third ambulance requests from the hospital. In 85% of our responses, units were on scene in less than 5 minutes and spent less than 15 minutes on the scene for 80% of our responses.

EMS: An Ever Evolving Practice

We have a wide array of expertise within the Bloomingdale Fire Protection District, and that expertise has stepped forward to raise the bar of the functional capacity in our district, teaching classes, managing programs, etc., ensuring that our response, equipment, and patient care remains as an example of excellence within the field of EMS. One of our more notable programs, due to the public outreach, is our CPR program.

Bloomingdale Fire Protection District hosts monthly American Heart Association (AHA) CPR/AED classes to the public at our headquarters location. We currently have 2 nationally certified instructors; each with an average of 18 years teaching. In 2017 our instructors trained over 62 residents in CPR and in the use of an Automated External Defibrillator (AED).

BFPD covers areas of 9 different communities:

Bloomingdale: 2,414 Runs
Glendale Heights: 602 Runs
Roselle: 75 Runs
Hanover Park: 60 Runs
Medinah: 63 Runs
Itasca: 48 Runs
Addison: 19 Runs
Carol Stream: 21 Runs
Lombard: 8 Runs
Other: 67 Runs



TRAINING

The Bloomington Fire Protection District No.1 Training Division's Mission is for our firefighters to become: SAFER, FASTER, BETTER AND SMARTER. Our Training Division prides itself on making all of our training realistic, relevant, and referenced.

The training division is responsible for training all career and paid-on-call members in fire suppression, emergency medical service, special operations rescue, hazardous materials, fire investigations, fire inspections services, officer development and other related topics. We are committed to the safety and welfare of our members. Our goal is to have the best trained firefighters and paramedics so that we can deliver the highest quality service to our residents, visitors and neighbors.

We hosted several outside classes in 2017 and continue to strengthen our bond with the community and departments throughout Illinois.



Training Accomplishments 2017

- ▶ Approximately 8,500 hours of training received by our firefighters in 2017, averaging 196 hours per firefighter.
- ▶ Each month's training schedule includes: Officer Development, Firefighter Training (individual and company), EMS (Paramedic and EMT), Special Operations Rescue, Hazardous Materials and other required training topics.
- ▶ Our members train with the West Suburban Fire Rescue Alliance twice a month and completed over 120 separate drills with our six alliance training partners.
- ▶ Members participated in over 420 hours of specialized MABAS Team and WSFRA Special Ops training in 2017.
- ▶ Company operations and skills focus for 2017 were: company effectiveness and survival on the fire ground, engine company operations, tower ladder operations, medic company operations, special operations and officer/ leadership development for every level of our organization.
- ▶ Individual skills focus for 2017 were: Self-Contained Breathing Apparatus (SCBA) survival skills, fire ground emergency communications, fire hose line tactics, forcible entry skills, ladder placement skills, ropes, knots and rescue system proficiency, fire victim removal and resuscitation
- ▶ Emergency Medical System training in 2017 focused on: trauma, medical, cardiac, pediatric, geriatric and several sub-specialties of emergent medical care.



Individual Accomplishments 2017

- ▶ Chief Janus, FF Spejcher, and FF Bzdelik participated in Active Shooter Training
- ▶ Lt McClimon completed NIMS 300—400
- ▶ Lt McClintock received Advanced Fire Officer
- ▶ FF/PM Lopez received BA degree in Public Safety Management
- ▶ FF/PM Lopez completed Fire Officer 1, Swift Water Operations and Water Operations
- ▶ FF/PM Smith completed Structural Collapse Operations
- ▶ POC Finnander graduated from NIPSTA Fire Academy

PUBLIC EDUCATION



In between answering calls for assistance, chances are you will find the firefighters in Bloomingdale visiting schools, discussing health and safety issues with residents, or helping to raise awareness for organizations and charities. In 2017, our firefighters delivered holiday gifts for Operation North Pole, donated to various food drives, escorted junior football teams, co-sponsored the Family Health and Safety Festival, and visited each of the district's elementary and middle schools. Our crews are fully integrated with the community and can often be found sharing safety information and showcasing the life of a firefighter.

The annual Open House continues to grow and has become an event many of our residents circle on their calendar. This event provides a chance for the public to participate in firefighting activities, learn how to make their homes safer, and pay tribute to firefighters who have served and paid the ultimate price. With so much support from the community, we look forward to this event as much as our residents do.





2017 Events

- ★ Family Health and Safety Festival ★
- ★ I Want to be a Firefighter ★
- ★ Touch A Truck ★
- ★ Bloomingdale Police Department's Senior Fair ★
- ★ Glendale Heights Party in the Park Series ★
- ★ Junior Achievement Career Days ★



PAID-ON-CALL

Before our firefighters begin a career in the fire service many start as paid-on-call members. The Paid-on-Call Program remains an integral part of the Bloomingdale Fire Protection District. In 2017 some firefighters in the program were indoctrinated to the world of public service while others used the time to advance their skills. Each of the paid-on-call members responds to calls, participates in drills, and performs chores as a member of the shift. The district relies heavily on the paid-on-call members to deliver emergency services, to supplement manpower at major incidents, and to provide support for public events.

Training for part-time employees takes place on the fourth Wednesday of every month. Training this year focused on teaching employees how to drive and operate a fire engine, confidence in wearing a SCBA, tower ladder operations, ventilation, forcible entry, hose deployment, vehicle extrication, equipment familiarization, EMS, rope and knots, and victim removal.

2017 was a year of progress within the paid-on-call program. The number of POC's increased from four to nine. Two POC's, Michael Butler and Erik Ottosen, both became career firefighters.



*If everyone is moving
forward together, then
success takes care of itself.*

—Henry Ford



BUILDING AND GROUNDS

- Dishwashers were replaced at both stations.
- New TV screens were added to both stations to display information on current calls and mapping.
- New shower heads were installed at Station 21
- Concrete sidewalk was repaired at Station 21.
- Foreign Fire Insurance Board purchased new chairs and a gear extractor for Station 23
- The fire hydrant at Station 21 was outlined in pavers and filled with stone



STATION 21
179 S. BLOOMINGDALE ROAD



STATION 22
6N480 KEENEY ROAD



STATION 23
246 S. GARY AVENUE

IAFF LOCAL 3272



Contract negotiations were completed in February of 2017 and the 2014-2018 Collective Bargaining Agreement between the Bloomingdale Fire Protection District No.1 and the Bloomingdale Professional Firefighters Union IAFF Local 3272 was successfully settled.

The current President of Local 3272 is Lou Lettenmair and his term runs thru December of 2018. In 2017 the Local reelected James Ketcham as Vice President and his term runs thru December of 2018. Tom Manion is the Treasurer/Secretary and his term runs thru December of 2018.

The Local maintains a Facebook page to interact with the public and help provide information regarding fundraising activities and community involvement. Please take time to connect with us.

The Local is looking forward to continued success in working cooperatively with the District and the Administration toward our common goals of serving our citizens and the community.

SPECIALTY TEAMS

Self-Contained Breathing Apparatus



The self contained breathing apparatus is one of the most important pieces of equipment that a firefighter wears. The SCBA provides breathable air in an environment that is "immediately dangerous to life or health." (IDLH). Today's fires burn hotter and faster due to synthetic furniture and building materials. Some of the deadly gasses released in these fires include carbon monoxide, hydrogen cyanide, and hydrogen chloride to name a few.

Failures of the SCBA in an IDLH environment are unacceptable. It is the mission of the team through constant testing and routine maintenance, to keep the SCBA in excellent operating condition. The SCBA team uses an industry standard flow test. The flow test is done annually and whenever invasive maintenance has been done on an air pack. The flow test consists of a 5 step computerized program and a calibrated breathing machine. Each member of the BFPD#1 must go through annual F.I.T. testing to ensure a proper fit of their mask with no air leaks. Our technicians also perform F.I.T. testing for the police officers and public works employees for the Village of Bloomingdale. Along with the SCBA (firefighting) mask the SCBA team services and tests the CBRN (gas mask), Auga mask(dive team) and MSA 1/2 mask (investigators).

Team Members: Lt. Skelley, FF/PM Miller, FF/PM Takoy, FF/PM Gross

Hazardous Materials



The Bloomingdale Fire Protection District #1 maintains response capabilities, equipment and training for minor hazardous materials incidents within the district response area.

The BFPD #1 is also a member of the MABAS Division 12 Hazardous Materials team which responds to large scale incidents on a local, state, or regional level as needed. Team members must achieve and maintain a technician level certification as well as drill attendance and training standards in accordance with guidelines established by the fire chiefs, coordinators, training committees, local, state and

federal agencies as well as the NFPA.

District personnel respond to many hazardous materials incidents throughout the year including carbon monoxide incidents, fuel spills, natural gas leaks and various other minor incidents. The members of the hazardous materials team also will respond to MABAS Division 12 call outs for personnel on larger spills or leaks.

Team Members: Chief Janus, Lt. Soderstrom, FF/PM Manion, Lt. Skelley, FF/PM Johnson



Fire Investigation



The Fire Investigation Team is responsible for finding the origin & cause for all fires that occur within the Bloomingdale Fire Protection District # 1. The team includes the Fire Investigation coordinator and four additional investigators.

The process of investigation consists of taking pictures, interviewing witnesses, digging through debris, examining physical evidence, and documentation.

In 2017, the Fire Investigation Team investigated a total of eleven fires --which includes two confirmed arsons.

One of our investigators is a member of the DuPage County Fire Investigation Task Force. The investigator is on call for two weeks every other month. The experience that is gained is beneficial for the fire district. We were involved in four investigations with the task force.

Each of the investigators are required to have continuing education of twenty-five hours a year, over a four year period, to maintain their certification with the State of Illinois Fire Marshall's office. This includes but is not limited to didactic classroom and hands-on training.

Team Members: FF/EMT Anderson, Lt. Skelley, FF/EMT Sniegowski, FF/EMT Kowalski





The Bloomingdale Fire Protection District (BFPD) #1 Dive and Water Rescue Team operates as a part of the Mutual Aid Box Alarm System (MABAS) Division 12 Dive and Water Rescue Team. The team encompasses all disciplines of water rescue including diving, ice diving, open water, and swift water. The BFPD #1 team responded to multiple emergency response incidents during the past year within our own district and as a member of MABAS Division 12.

The BFPD #1 Dive and Water Rescue Team has highly trained water rescue technicians who are certified by Dive Rescue International or by Emergency Response Diving International. In addition, members have received several certifications from the Office of the State of Illinois Fire Marshall. Each member of the team is required to complete numerous hours of annual training and meet physical fitness standards to maintain an active status on the MABAS Division 12 team.

As a member of the MABAS 12 Dive and Water Rescue Team, we are part of a highly respected and important emergency services resource organization. The BFPD #1 Dive and Water Rescue Team took part in a Water Rescue deployment drill as a member of MABAS

Division 12. The objective of the exercise drill was to show that the team had met the standards necessary for deployment on a nationwide basis. We were successful and our team, as a member of MABAS 12, was approved as deployable. Very few MABAS Divisions in the entire State of Illinois have successfully met the standard for nationwide deployment. During 2017 our capabilities, safety and effectiveness were all increased through continued regular monthly training sessions.

Team Members: Lt Lettenmair, FF/PM Lopez, FF/PM Miller, FF/PM Spejcher



The purpose of the Bloomingdale Fire Protection District's Technical Rescue Team (TRT) is to provide an organized and efficient response to all technical rescues, including but not limited to: vehicle/ machinery extrications, trench, collapse, confined space and vertical rescues/ recoveries, within the community and when providing mutual aid. Although all members of the department are trained in the disciplines of technical rescue, a few have taken extra time to become specialists in what is considered the four major disciplines of the TRT (Vertical Rescue, Confined Space Rescue, Structural Collapse Rescue, and Trench Rescue). These few have also taken on the responsibility of being on the M.A.B.A.S. Division XII TRT.

Division XII is comprised of the following 21 departments: Addison Fire Protection District, Bensenville Fire Protection District #2, Bloomingdale Fire Protection District, Carol Stream Fire Protection District, Elmhurst Fire Department, Fermilab Fire Department, Glen Ellyn Volunteer Fire Company, Glenside Fire Protection District, Hanover Park Fire Department, Itasca Fire Protection District, Lombard Fire Department, Oak Brook Fire Department, Oakbrook Terrace Fire Protection District, Roselle Fire Department, Villa Park Fire Department, Warrenville Fire Protection District, West Chicago Fire Protection District, Wheaton Fire Department, Winfield Fire Protection District, Wood Dale Fire Protection District, York Center Fire Protection. Out of those 21 jurisdictions 15 have chosen to take an active role in technical rescue making a 67 person team.

In 2017, Bloomingdale Fire District was host for trench training in the month of September for MABAS Division 12 Members as well as Bloomingdale Public Works.

Team Members: FF/PM Smith, FF/PM Miller, FF/PM Bzdelik, FF/PM Stimac

HOSE AND SMALL TOOLS

The fire district has maintained a level of efficiency in our delivery capabilities that has been developed through training and testing different applications. This year we adjusted our hose loads to help with quicker deployment, uniformity throughout the West Suburban Alliance and deliver the most GPM's at the seat of a fire providing quicker extinguishment and overall property conservation.

We replaced 500' of aging 2.5" hose and the new hose offers better attack capabilities. We also replaced 500' of 3" hose which is used as a supply line and has increased our delivery options.



We have upgraded our extrication equipment to battery operated Genesis tools. These are E-Force 2.0 tools that are operated by a commercially available Milwaukee battery. These tools have the ability to operate in any climate and perform better than current gas powered tools with the added safety feature of having no hoses to potentially trip over. The tools were a budgeted item and were purchased in a large group order saving the district almost 40% off the cost.



We have upgraded the thermal imagers to MSA 6000's on our front line fire vehicles. We have switched from a vendor that is no longer able to service our older fleet of cameras and purchased these cameras at a discounted rate. These cameras will help in locating, victims, hidden fire and can be used in other venues such as a lost person, haz-mat situations. These new MSA 6000 cameras are also upgradeable and should last us 10 years.



WELLNESS

Bloomington Wellness & Fitness program is dedicated to helping our department become stronger, more flexible, and live a healthier lifestyle.

Each month a member of the wellness team comes up with some type of workout challenge to motivate and encourage fitness.

The team also uses the chalkboard wall to write motivational quotes, workout routines, and personal goals.

Team Members: FF/PM Provenzano, BC Emody, Lt Lettenmair, FF/PM Manion, FF/PM Paliga, FF/PM Ketcham, FF/PM Spejcher



2017 SUMMARY

**Jurisdictional
Population**
40,000

Fire Stations
3

Personnel
Fire Sworn 39
Administrative 6
Total 45

Land Area
19 square miles

Fire Dollar Loss
2016 \$765,750
2017 \$530,000

**Civilian Fire
Injuries Casualties**
2016 0
2017 0

Thank You for Your Years of Service

15 YEARS

Lt Jeff Skelley Lt JJ McClimon
FF/PM Chris Sniegowski Lt Bill McClintock

10 YEARS

FF/PM Matt Smith FF/PM Dave Kaczko

5 YEARS

FF/PM Gio Lopez

1 YEAR

FF/PM Tyler Gross

Apparatus
ALS Engine 3
Ambulances 3
BLS Tower 1
BLS Tender 1
Brush Truck 1
Utility Truck 1
District Chiefs 3
Special Incidents 2
Fire Prevention 2
Reserve Engine 1
Reserve Ambulance 1

Total Calls
2015 4250
2016 4597
2017 4831

Budget
FY 2017 \$8,335,383
FY 2018 \$8,445,621



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