

Bloomington Fire Protection District No. 1



SERVICE ★ SAFETY ★ TEAMWORK

2018 Annual Report

LETTER FROM THE FIRE CHIEF



It is my pleasure to present the Bloomingdale Fire Protection District 2018 Annual Report. Within this document, you will find many interesting facts, data, and reports highlighting the accomplishments of our district.

The Bloomingdale Fire Protection District recognizes the importance of serving our community, and our members are dedicated to protecting our district with courage, honor, and integrity. Demands for fire, rescue, and emergency medical services continues to grow, and last year we responded to 5,055 calls for service, the most in our 104-year history. We have assumed an “all-hazards” approach to best serve the needs of our district. In addition to fighting fires, we also provide exemplary emergency medical services, technical rescue response, water rescue response, fire prevention, public education, and fire investigations. We have addressed the many new challenges with a spirit of collaboration and efficiency by participating in the West Suburban Fire Rescue Alliance, a collaboration of area fire departments to provide training, operational support, and resource sharing.

The fire district’s commitment to providing outstanding service begins with our training program. Last year our members participated in over 10,400 hours of training on a variety of topics. I am also proud that our personnel consistently answer the call of duty; meeting and often exceeding expectations. Fire departments are often measured on quick response times, but equally important is the knowledge, empathy, and professionalism that our members deliver. Our firefighters’ and paramedics’ passion, dedication and expertise ensure that our citizens experience world-class fire protection and emergency medical services, making our members our most valuable resources.

As we look forward to 2019, we will continue to work to reduce risks throughout the community and work collaboratively to provide the most efficient and effective level of service possible. We thank the Board of Trustees and our many community partners for their support, which allows us to continue to provide excellent services. On behalf of the entire Bloomingdale Fire Protection District, we thank you for the honor and privilege to serve.

Sincerely,

Jeffrey C. Janus

2018 GOALS AND ACCOMPLISHMENTS

ACCOMPLISHMENTS

- ❖ Certificate of Excellence in Financial Reporting (GFOA) Award
- ❖ New MDT's for vehicles
- ❖ Purchased new UTV

GOALS

- ❖ Purchase new engine
- ❖ Purchase new ambulance
- ❖ Purchase new command vehicle
- ❖ Hire new firefighter/paramedic
- ❖ Implement new ImageTrend/Firehouse software
- ❖ Implementation of Rescue Task Force



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

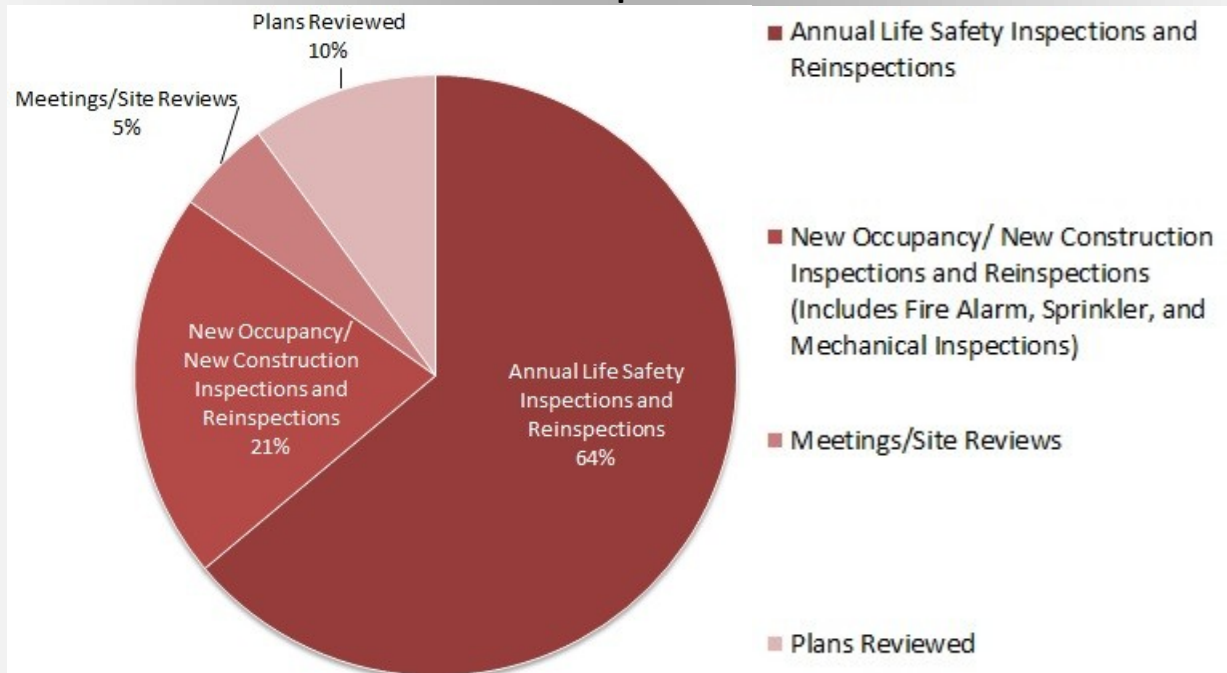
Our mission is to create a safe environment for our residents and our business community through the three E's of fire prevention—Engineering, Education, and Enforcement. We strive to prevent injury and loss of life and property through the following activities:

- ▶ Plan review for new construction
- ▶ Inspections of new construction and fire protection systems
- ▶ Annual fire safety inspections in existing buildings

MAJOR PROJECTS for 2018:

Urban Air—Indoor Amusement Facility—140 E. Lake Street
Mission Church—82 Stratford Drive
Ampac—825 Turnberry Court (liquid bulk storage)
Wolfden Brewery—112 W. Lake Street
Convenience Valet—200 Regency Drive
Self Storage World—325 E. Army Trail Road
25 West Brewery—327 Stratford Drive
Alcentro Restaurant—109 Third Street
Target—175 Army Trail Road
Greater Chicago Motor Cars—500 Mitchell
Duke Development—990 E. North Avenue
Nino's—170 Covington

2018 Inspections



EMERGENCY MEDICAL SERVICE

As we strive for excellence within the scope of our roles as Emergency Medical Service providers, obtaining over 1,500 contact hours of continuing education in 2018, we embrace the mission, vision and values of both the Bloomingdale Fire Protection District and Northwest Community Hospital, our regional resource hospital. In 2018 we completed 3,561 EMS runs.

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 60% 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.

| EMS RUN TYPE | NUMBER | PERCENTAGE (out of the 3561) |
|------------------------------|--------------|---------------------------------|
| Advanced Life Support | 1,464 | 41% |
| Basic Life Support | 1,114 | 31% |
| Refusal of Service | 983 | 28% |

| BFPD covers areas of 9 different communities: | |
|---|-------------------|
| Bloomingdale | 2,152 Runs |
| Glendale Heights | 735 Runs |
| Roselle | 203 Runs |
| Hanover Park | 126 Runs |
| Itasca | 89 Runs |
| Medinah | 80 Runs |
| Addison | 69 Runs |
| Lombard | 57 Runs |
| Carol Stream | 23 Runs |
| Other | 27 Runs |

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 American Heart Association (AHA) CPR/AED classes to the public at our Headquarters location every other month. We currently have 2 nationally certified instructors; each with an average of 20 years of teaching. In 2018 our instructors trained over 50 residents in CPR and in the use of an Automated External Defibrillator (AED).

PUBLIC EDUCATION



Public education plays a huge role in ensuring the community stays safe from fire and medical emergencies. All district personnel are involved in preventing these risks. You will find our firefighters visiting schools, discussing health and safety issues with residents, or helping to raise awareness for organizations and charities. In 2018, our firefighters delivered food to the Bloomingdale Township Food Party during the holiday Sharing Drive, helped to create a holiday fantasy at Operation North Pole, escorted Bloomingdale Bears 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.

Our premier event, the annual Open House, 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.





2018 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 ★
 - ★ Fired Up About Reading ★
 - ★ Junior Achievement Career Days ★



TRAINING



The Bloomingdale 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 inspection 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 2018 and continue to strengthen our bond with the community and departments throughout Illinois.





Training Accomplishments 2018

- Approximately 10,400 hours of training received by our firefighters in 2018, averaging 212 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 approximately 120 separate drills with our 5 Alliance training partners.
- Members participated in over 420 hours of specialized M.A.B.A.S. Team and WSFRA Special Ops training in 2018.
- Company Operations and Skills focus for the training division in 2018 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 areas of focus for the training division in 2018 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 2018 focused on: trauma, medical, cardiac, pediatric, geriatric and several sub-specialties of emergent medical care.

“Don't train till you get it right, train till you can't get it wrong! The future belongs to those who prepare.”

~Doug Cline

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 2018 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.



“When a man becomes a fireman his greatest act of bravery has been accomplished. What he does after that is all in the line of work.”

—Edward F. Croker



HIGHLIGHTS FROM 2018:

- POC's attended various events including our annual open house, Touch A Truck, fireworks, senior resource fair and Teddy Bear Clinic.
- Ten POC drills completed for a total of 30 hours.
- Four new POC's were hired: Conor Flynn, Trevor Korinek, Ryan LeBreux and Sean Porter
- POC LeBreux awarded valedictorian for finishing top of his class in EMT school at Romeoville Fire Academy
- POC Finnander was accepted into paramedic school
- POC's Korinek, Porter, Vongsouvahn graduated from COD Fire Academy and Flynn and LeBreux graduated from Romeoville Fire Academy
- POC Pagnoni earned her black shield and is no longer a candidate on her shift
- POC's Korinek and Berghaus accepted into NWCH Paramedic program

BUILDING AND GROUNDS

- Upgraded HVAC systems at Station 21 with WIFI enabled thermostats
- Army, Navy, Marine, and Air Force plaques were hung in foyer at Station 21
- New sump pump was installed in pipe well at Station 21
- Foreign Fire Insurance Board purchased new gear extractor
- Public Works replaced wood doors on dumpster enclosure
- Repairs completed for the backflow preventer at Station 21



STATION 21
179 S. BLOOMINGDALE ROAD



STATION 22
6N480 KEENEY ROAD



STATION 23
246 S. GARY AVENUE

IAFF LOCAL 3272



In 2018 the Local elected the following board members: James Ketcham as their new President and his term runs through December of 2020, Dennis Kuntzman as Vice President and his term runs through December of 2019, as well as Gio Lopez as the Treasurer/Secretary and his term runs through December of 2020.

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



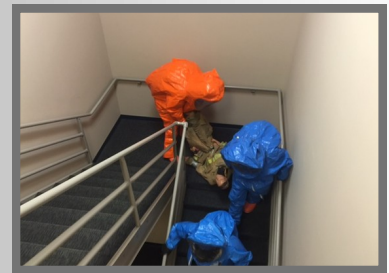
The Bloomingdale Fire Protection District #1 maintains response capabilities, equipment and training for minor hazardous materials incidents within the district response area.

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,

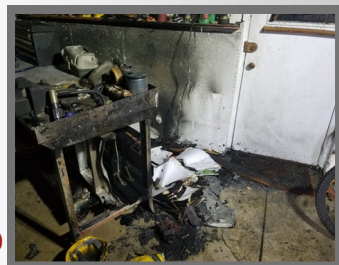
state and federal agencies as well as the NFPA.

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,



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 three additional investigators.

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

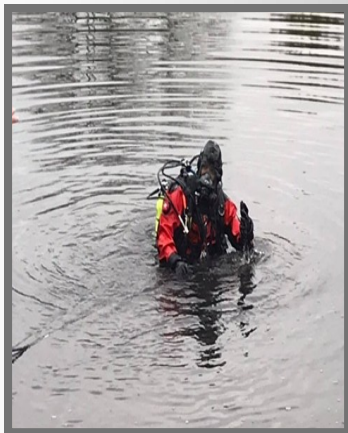
In 2018, the Fire Investigation Team investigated a total of eleven structure fires.

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



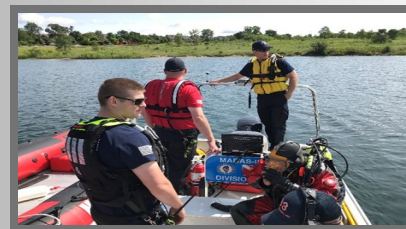


In 2018 the BFPD Water Rescue / Dive Team took significant steps to improve its response capabilities as well as added several new members. At present time the team consists of four members, all of them trained to the level of ERDI Public Safety Diver. In addition, Dive 22 has been reconfigured to deploy three complete dive setups and house the MABAS Division 12 Rapid Deployment Craft (RDC).

Dive 21 deployed on several incidents in 2018, most of them involving a vehicle in the water. At each incident Dive 21 was among the first dive units to arrive on the scene. Bloomingdale divers entered the water at all but one incident. No reported rescues or recoveries were made.

Members partook in various types of training throughout the year. These included evidence recovery, watercraft operations, body recovery, dry suit and full-face familiarization, drowning victim rescue and surface ice rescue.

The future of the BFPD Water Rescue / Dive Team holds many new challenges. MABAS Division 12 has entered into agreements with MABAS Division 6 and Division 20 to provide rescue divers in an emergency subsurface rescue situation. Cross training has already begun with Division 20 with many new training opportunities scheduled for 2019. A proposal for the purchase of a new Zodiac inflatable rescue boat through the BFPD Foreign Fire Insurance Board is being worked on with an anticipated proposal date of May 2019.



Team Members: FF/PM Lopez, FF/PM Miller, FF/PM Spejcher, FF/PM Heckenbach

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 2018, Bloomingdale Fire District participated and led several events and classes within Division 12 and the WSFR Alliance.

- Several state certifications were obtained including Trench Operations and Rope Tech
- Led the June "Special Operations" WSFRA drill in West Chicago over three days which focused on first-in company Structural Collapse Ops.
- Hosted Division 12 Team in October for monthly training dealing with trench responses. A trench was dug behind Station 23 where Division 12 and Bloomingdale members worked in a rescue scenario involving wall collapse with shoring placement

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

HOSE AND SMALL TOOLS

The Bloomingdale Fire Protection District strives to maintain an efficient response capability. This is accomplished through hard training and the implementation of various applications. In 2018 the district pressure tested over 17,000 feet of fire hose to ensure it met today's NFPA standards. In addition to this, the District has sought quotes from various vendors to replace some of our aging hose inventory. The District is in the final stages of purchasing over 3000' of new fire hose, with an expected delivery date of early 2019.

The District is also looking into replacing the thermal imaging cameras utilized on each medic unit. These cameras will be more compact and have the capability of taking still images for the purposes of training and post-incident reviews. Each firefighter/paramedic will have access to a thermal imaging camera thus providing increased safety and rescue capabilities.

The District continues to run a rigorous maintenance program to ensure that all our equipment is at top working specs and always available on emergency calls.



WELLNESS



Bloomingdale 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 a 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



Land Area
14.4 square miles

Jurisdictional Population
40,000

Thank You for Your Years of Service

20 YEARS

BC Chris Wilson, Lt Louis Lettenmair

15 YEARS

FF/PM Thomas Manion

10 YEARS

FF/PM Daniel Prokop

FF/PM Jason Provenzano

5 YEARS

FF/PM Adam Bzdelik

Civilian Fire Injuries Casualties

2017 0

2018 1

Fire Dollar Loss

2017 \$530,000

2018 \$541,500

Personnel

Fire Sworn 38

Administrative 6

Total 44

Apparatus

ALS Engine 1

Ambulances 3

ALS Tower 1

BLS Tender 1

Brush Truck 1

Utility Truck 1

Chief Officers 2

Special Incidents 3

Fire Prevention 2

Reserve Engine 2

Operating Budget

FY 2018 \$7,625,821

FY 2019 \$7,823,687

Total Calls

2016 4597

2017 4831

2018 5055

Fire Stations

3



179 S BLOOMINGDALE ROAD
BLOOMINGDALE, IL 60108
bloomingdalefire.com
630.894.9080

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