

Bloomingtondale Fire Protection District No. 1



SERVICE ★ SAFETY ★ TEAMWORK

2019 Annual Report

LETTER FROM THE FIRE CHIEF



It is my honor to present the Bloomingdale Fire Protection District 2019 Annual Report. Within these pages, you will learn of the commitment and dedication of our superior firefighters, paramedics, and staff and gain a better understanding of the accomplishments of our fine team.

With a mission of service, safety, and teamwork, the men and women of the Bloomingdale Fire Protection District recognize the importance of serving our community. Responses for fire, rescue, and medical emergencies continue to grow. In 2019, our personnel responded to 5,101 calls for assistance, the most in our 115-year history. Our collaboration with other members of the West Suburban Fire Rescue Alliance has allowed us to expand our services while offering a more cost-effective model; providing better service while participating in inter-departmental training, resource sharing, and operational support.

In order to perform at our highest level, our crews spend hours training for an assortment of emergencies. In 2019, our personnel received instruction for over 12,000 hours covering a variety of topics in fire, emergency medicine, special operations, and rescue. For every hour spend responding to emergencies, two hours are invested preparing for them.

Our firefighters and paramedics are devoted to delivering high quality service and compassionate care. We offer many services that focus on the prevention of fire and medical emergencies and providing quick access to those who need our assistance.

Looking into 2020, we will continue our commitment to creating a safe community while we deliver service that is efficient and cost-effective. We would like to thank our Board of Trustees and all of our community partners for their tireless support, which allows us to focus on delivering exceptional service. On behalf of the Bloomingdale Fire Protection District, we would like to thank you all for allowing the privilege to serve.

Sincerely,

Jeffrey C. Janus

2019 GOALS AND ACCOMPLISHMENTS

ACCOMPLISHMENTS

- ❖ Certificate of Excellence in Financial Reporting (GFOA) Award
- ❖ Hired three new FFPM's
- ❖ Purchased two new LUCAS automatic chest compression devices
- ❖ Approved purchase of new fire engine
- ❖ Approved purchase of new ambulance

GOALS

- ❖ Purchase new command vehicle
- ❖ Purchase new ambulance
- ❖ Hire new firefighter/paramedic
- ❖ Upgrade facilities— Stat 21 new roof, HVAC



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.

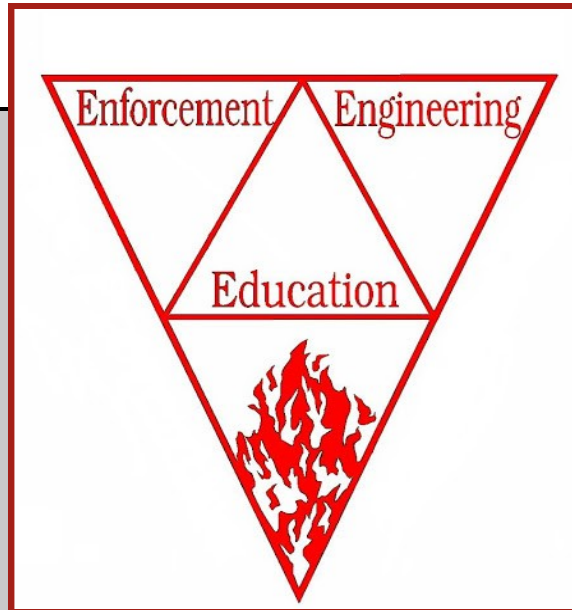
TEAMWORK

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



FIRE PREVENTION

The primary mission of the Fire Prevention Bureau is to prevent and reduce the number of fires and their severity in order to provide a safe community for our residents, visitors and firefighters. This is accomplished through the principles of the three E's:



FPB Inspections	2019
Life Safety Inspections	434
Sprinkler Inspections	126
Fire Alarm Inspections	90
Plan Reviews	232
Annual Fire Inspections	1797

Major Projects 2019

- Bloomington Park District
- Kronos Production Line
- Texas Roadhouse
- BMW Golf Tournament
- Demolition of Macy's
- Residence Inn
- Marriott
- Demolition of ten buildings at Lake & Swift
- Film Production at Indian Lakes

What we do for ourselves dies with us. What we do for others and the world remains and is immortal.
~Albert Pike

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 2019, we embrace the mission, vision and values of both the Bloomingdale Fire Protection District and Northwest Community Hospital, our regional resource hospital. In 2019 we completed 3,327 EMS runs.

With the availability of two 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.

EMS RUN TYPE	NUMBER	PERCENTAGE
Advanced Life Support	1,451	43.6%
Basic Life Support	1,016	30.5%
Multiple Patient Release	88	2.6%
DOA	113	3.4%
Refusal of Service	605	18.2%
Other	54	1.6%

BFPD covers areas of 9 different communities:	
Bloomingdale	2,320 Runs
Glendale Heights	564 Runs
Roselle	77 Runs
Hanover Park	16 Runs
Itasca	49 Runs
Medinah	48 Runs
Addison	16 Runs
Lombard	7 Runs
Carol Stream	13 Runs
Other	67 Runs

New Ambulance

In 2019 the Bloomingdale Fire Protection District approved the purchase of a brand new ambulance. This ambulance will replace a 2009 International currently being used out of our Gary Ave station. The new ambulance will have a 2020 Navistar chassis with a custom Horton Emergency Vehicles patient compartment. Delivery is expected in March of 2020.



Lucas CPR Device

In 2019 the Bloomingdale Fire Protection District purchased two LUCAS automatic chest compression systems. The LUCAS device has been shown to improve quality of chest compressions, increase ETCO2 levels as well as being able to sustain life-saving circulation during prolonged resuscitation attempts.

With the LUCAS device, fatigue, individual variations or psychological factors are removed from CPR and there is no longer a need for switching CPR providers every two minutes. LUCAS helps provide high-quality and safer chest compressions in situations such as patient movement and transportation.



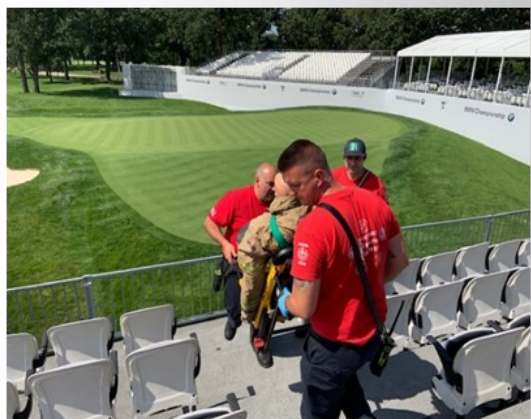
TRAINING



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 2019 and continue to strengthen our bond with the community and departments throughout Illinois.



Training Accomplishments 2019

- Over 14,000 drills added to approximately 11,100 hours of training received by our Firefighters in 2019, averaging 232 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 2019.
- Company Operations and Skills focus for the training division in 2019 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 2019 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 2019 focused on: trauma, medical, cardiac, pediatric, geriatric and several sub-specialties of emergent medical care.



PUBLIC EDUCATION



We met thousands of residents throughout the community in 2019. Public Education plays a huge role in ensuring the community stays safe from fire and medical emergencies. Our firefighters and paramedics are all involved in preventing these risks. On any given day, you can find our firefighters visiting schools, discussing health and safety issues with residents, or helping to raise awareness for organizations and charities. At the start of each year we host young residents who go through a series of firefighting activities during the I Want to be a Firefighter program. By summer, our firefighters are going to block parties or playing wiffleball with kids during National Night Out. Every fall, we co-sponsor the Family Health and Safety Festival, visit each of the district's elementary and middle schools, and escort Bloomingdale Bears junior football teams. In December, our firefighters delivered food to the Bloomingdale Township Food Pantry during the holiday Sharing Drive and helped to create a holiday fantasy at Operation North Pole. Our crews are fully engaged 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 witness a live fire and watch our firefighters in action, 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.





2019 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 ★

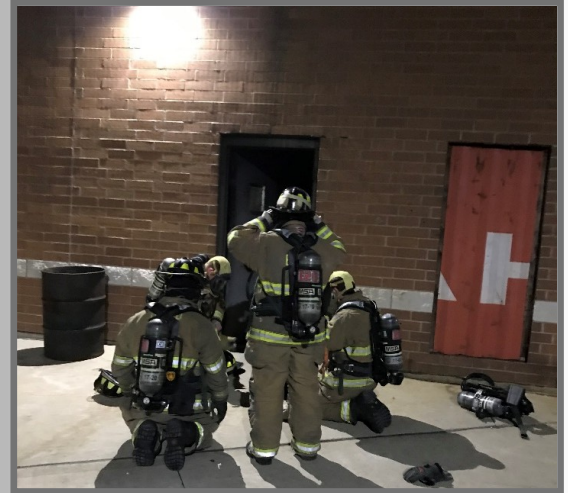


PAID-ON-CALL

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.

2019 Highlights

- POC's attended various events including our annual open house, Touch A Truck, fireworks , senior resource fair, Teddy Bear Clinic, National Night Out, and Glendale Heights Fest
- 30 hours of POC training completed during POC Drills.
- POC LeBreux was accepted into Silver Cross paramedic program
- POC Porter was accepted into Northwest Community EMS paramedic program
- POCs Korinek and Berghaus graduated from Northwest Community EMS paramedic program
- POCs LeBreux and Berghaus completed their probationary duties and were awarded black shields
- POCs Flynn and Finnander left the part-time program after being hired on full-time departments.



“The best preparation for tomorrow is doing your best today.”

H. Jackson Brown Jr.

IAFF LOCAL 3272



In 2019 the Local completed negotiations with the District for the current collective bargaining agreement.

The current executive board members are as follows: James Ketcham, President, and his term runs through December of 2020, Dennis Kuntzman was re-elected as Vice President and his term runs through December of 2020, and Gio Lopez is 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.

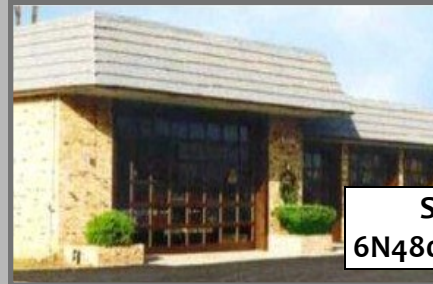
The Local is looking forward to continued success in working cooperatively with the District and the Administration toward our common goals of serving our citizens and the community.

BUILDING AND GROUNDS

- LED lighting installed for energy conservation
- Roof replacement quotes acquired for both stations
- HVAC systems repaired and analyzed/quoted for future repairs/replacements at both stations
- Deck rebuilt with new decking and railing at Station 21
- UPS back-up batteries replaced at Station 21
- Generator batteries and charger replaced at Station 21
- Sump pumps replaced at Station 21
- New SCBA compressor installed at Station 21
- Charger for the man-lift replaced at Station 21
- Parking lot blacktop replaced where necessary at Station 23



STATION 21
179 S. BLOOMINGDALE ROAD



STATION 22
6N480 KEENEY ROAD



STATION 23
246 S. GARY AVENUE

HOSE AND SMALL TOOLS

2019 saw the purchase of \$10,000 of new fire hose that replaced worn out and damaged hose:

- 1000 feet of 5" hose
- 1000 feet of 1 3/4" hose
- 1000 feet of 2 1/2" hose

This purchase is an investment in efficiency and our high standard of performance.

In addition, future purchases detailed below will continue the general maintenance of all hand and power tools to ensure maximum performance.

Future Purchases:

- Replacement hose nozzles on all engines to updated versions with better flow technology
- Battery operated saws to replace our gas powered saws
- A new battery operated fan for the new engine



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

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. 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). In 2019 BFPD#1 received its brand new MAKO SCBA air compressor which was purchased with a federal grant. This new compressor replaces the old unit which was original when the station was built in 1999-2000.

Team Members: 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. A notable incident in March 2019 saw the coordinated efforts of multiple municipality, county, and utility groups work to contain and mitigate a large natural gas leak in district.



Team Members: BC Soderstrom, Lt. Skelley, FF/PM Manion, FF/PM Vinyard FF/PM Ketcham

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 one additional investigator.

The process of Fire Investigation consists of taking pictures, interviewing witnesses, digging through debris, examining physical evidence, and documentation of the scene. Both of our investigators are members 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 4 investigations with the task force. Each of the investigators is 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 Marshal's office. This includes but is not limited to didactic classroom and hands-on training.



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

The Water Rescue & Recovery Team is organized for rapid rescue response, responding quickly, gathering information, and deploying two or more rescuers to perform a rapid and effective search and retrieval. There are currently five members on the team each with varying skillsets and years of experience. The Water Rescue & Recovery Team responds to all water rescue calls within the district and is called out to other areas in need of mutual aid as a part of the M.A.B.A.S. Division 12 Dive Team.

All of the divers must attain at least their ERDI Rescue Diver certification, Open Water Diver certification, Dry Suit certification and Full Face Mask certification. Many members are certified as Swift Water Rescue Technicians, Watercraft Technicians and in Water Operations. The Water Rescue & Recovery Team prepares for surface and underwater rescue, establishes rescue priorities (surface victims first, underwater victims second, if a choice must be made) to reduce the risks to themselves and deploy as quickly, efficiently, and as safely as possible. Training is performed monthly, through diving at different locations; through this training team members gain knowledge and experience of both their skills and the varied dive sites. Each year, active dive team members are required to participate in a skills evaluations academic and practical training in addition to their firefighting and emergency medical training.

In 2019, thanks to the generosity of our Foreign Fire Insurance Board, the Bloomingdale Fire Protection District Water Rescue and Recovery Team received a brand new 2019 Zodiac Mark II rescue boat. This replaced our previous Zodiac Mark II which served the District for over 15 years.

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



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.



This year the Technical Rescue Team upgraded and replaced gear that was coming up on its end of service life and simplified other equipment with the purchase of new rope/haul system hardware. These purchases include:

- 2 new class III harnesses which replaced 10+ year old harnesses
- 1/2" rescue rope to replace rope on T23 and E21
- CMC MPD added to T23's "pre-rigged" rope bag
- 3 new LED helmet lights

In 2019, Bloomingdale Fire District participated and led several events and classes within Division 12 and the WSFR Alliance.

- Assisted in WSFRA special operations training drills in June and December.
- We again hosted Division 12 TRT trench drill in October over the course of three days. Village of Bloomingdale Public Works assisted in this drill, digging and re-digging the trench due to collapse from poor (previously disturbed) soil and heavy rain that saturated the ground.

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

RETIREMENTS



FF/PM DAVE HAAS

PROMOTIONS



LT. LOPEZ - DC KURKA - BC SODERSTROM

NEW HIRES



FF/PM PENNINGTON



FF/PM KOZIEL



FF/PM GLOODT

Land Area
14.4 square miles

Jurisdictional Population
40,000

Thank You for Your Years of Service

25 YEARS

Chief Janus, DC Kurka,
FF/EMT Mikutis, FF/EMT Kowalski

20 YEARS

FF/PM Bus

15 YEARS

BC Emody, Fire Marshal Kostal
FF/PM Lowczyk, FF/EMT Anderson

10 YEARS

Lt. Paliga, FF/PM Miller,
FF/PM Johnson

Civilian Fire Injuries Casualties

2018 1
2019 0

Fire Dollar Loss

2018 \$541,500
2019 \$527,040

Personnel

Fire Sworn 39
Administrative 6
Total 45

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 2019 \$7,823,687
FY 2020 \$8,176,794

Total Calls

2017 4831
2018 5055
2019 5101

Fire Stations

3



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630.894.9080

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