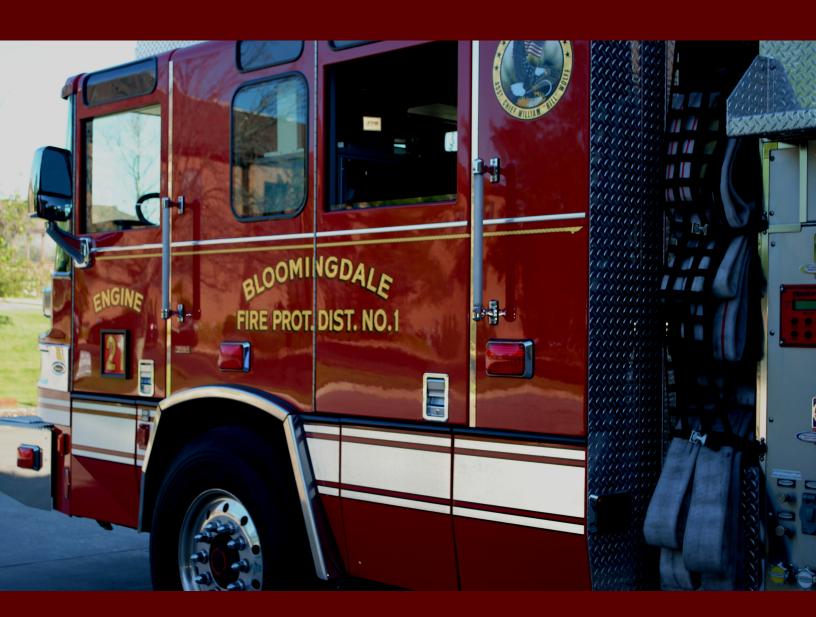
Bloomingdale Fire Protection District No. 1



SERVICE ★ SAFETY ★ TEAMWORK

2014 Annual Report

LETTER FROM THE FIRE CHIEF

As your Fire Chief, it is with a tremendous sense of pride that I present the 2014 Bloomingdale Fire Protection District Annual Report. This report is presented from the leadership of the Bloomingdale Fire Protection District's Board of Trustees and the dedicated and courageous work of our members who serve the fire district.

It is my hope that this report provides some insight into the operations and objectives of the fire district. This report contains statistical data, descriptions of our services, and a comprehensive report of our personnel and their outstanding efforts in delivering the finest emergency services to the residents, businesses, and visitors to the fire district.



It is also important to highlight that the work of our fire district is possible due to the collective efforts and dedication of all those who have served the district since its inception in 1905. By any method of evaluation or review, it has been another busy and exciting year. The district has experienced significant change and spent many hours preparing and planning for the future.

It has been my goal as the fire chief to continue to lead the district forward. Some of our top priorities include the development of our personnel, the delivery of quality and compassionate service to our residents, and maintaining our equipment and personnel in a continuous state of readiness for whatever challenges we may face.

I wish to personally thank all members of the fire district who continually strive to improve the reputation and operations of the fire district. I am proud to have the opportunity to serve with such a dedicated and professional team. I am continuously impressed by the consideration and resourcefulness of our members and their commitment to residents, businesses, and visitors of our district.

On behalf of our Firefighters, Paramedics, Officers, Chiefs, and Staff, thank you for the privilege of serving. Remember that we are <u>your</u> fire district and here to serve you with a commitment to service, safety, and teamwork. We sincerely encourage and welcome your thoughts, comments, and questions in helping us ensure that our fire district is safe and efficient.









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.



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

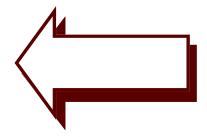
A team oriented approach which fosters excellence in the performance of our duties.

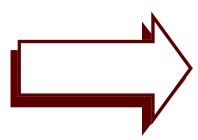


2014 ACCOMPLISHMENTS AND GOALS

Accomplishments

- Purchased Tower 23
- Added 4 new Firefighter/Paramedics
- Joined the West Suburban Fire & Rescue Alliance
- Revamped Battalion 21 Command Vehicle
- Upgraded Firehouse Software integrated system with DuComm
- Created new leadership team





Goals

- Establish new professional development plan
- * Conduct two promotional exams; Battalion Chief and Lieutenant
- Implement new fiscal responsibility budget



The year 2014 certainly brought many challenges to our District. Throughout these challenges, Local 3272 continued to work with the District to ensure that our goal of providing our residents with the best emergency service possible remained intact. Many issues were discussed and resolved through the continuation of a cooperative labor/management relationship.

Also, our Local was given the honor of being chosen as the host of the 2016 AFFI convention which will be held at Indian Lakes Resort. After hosting the convention in 2002, we know that this is a tremendous undertaking but look forward to hosting our brothers and sisters throughout Illinois.

2015 will bring a new Executive Board to Local 3272 and it is my sincere hope that the labor/management relationship will continue as we move forward to face whatever challenges lie ahead.

Sincerely, Tom Zarth – 2014 President Local 3272

BUILDING AND GROUNDS



STATION 21 179 S. BLOOMINGDALE ROAD



STATION 22 6N480 KEENEY ROAD



STATION 23 246 S. GARY AVENUE

The Fire District presently has three fire stations that are maintained by duty personnel and outside contracts. Presently at Station 21 the District has outside contracts for lawn maintenance, pond maintenance, elevator service, man lift maintenance, fire alarm and sprinkler contracts, annual back flow preventer inspections, overhead doors, Niederman exhaust system, and HVAC. Along with the annual contracts for maintenance we also have outside contractors for parking lot maintenance, carpet cleaning, electrical and plumbing issues.

Station 21 improvements in 2014 include the installation of a keyless entry system on four interior doors which allow us to have better security and control of the interior of the building. Another improvement is the installation of a new HVAC unit for the bunkroom. The Training Storage Room has been converted into an office for the Fire Prevention Bureau and a work station for the EMS Coordinator. The exterior had some cleaning with new wood mulch added to the flower beds and trees. We had eight dead trees caused by the ash borer removed from the property. Some minor roof repairs were made over the hose storage room. During the annual load test inspection of the building generator it was determined that there was a major failure with the unit. The generator was repaired within a week and all tests passed.

Station 22 maintenance has been kept to a minimum. Personnel complete all the lawn maintenance and general up keep. The heating system has preventive maintenance completed quarterly.

Station 23 had an exciting make over. The bunk room was totally taken down to the exterior walls and the room lay has been changed. The old bunk room had 12 rooms, the current room has 8 bunks, a study, and two closets. Internet access is available in the bunks and study, and a telephone has been added to the officer's bunk. Once the bunk room was completed work started in the kitchen. The kitchen was demoed down to the brick walls. New ventilation duct work was installed with a new exhaust system for the stove. A new floor, new cabinets and new counter tops were installed and all new appliances were purchased. Personnel complete all lawn maintenance and general up keep. Carpets were cleaned in December after all construction was completed. The HVAC has quarterly preventive maintenance performed with no major problems to report. The overhead doors, exhaust system and generator had semi-annual maintenance performed. Fire alarm, sprinkler system, fire extinguishers, and back flow preventers are inspected annually and certified.

EMERGENCY MEDICAL SERVICE

Cardiac arrests are more common than you think, and they can happen to anyone at any time.

- Nearly 383,000 out-of-hospital sudden cardiac arrests occur annually, and 88 percent of cardiac arrests occur at home.
- Many victims appear healthy with no known heart disease or other risk factors.
- Sudden cardiac arrest is not the same as a heart attack.
 - Sudden cardiac arrest occurs when electrical impulses in the heart become rapid or chaotic, which causes the heart to suddenly stop beating.
 - A heart attack occurs when the blood supply to part of the heart muscle is blocked. A heart attack may cause cardiac arrest.
 - CPR DOUBLES the chance of saving a person's life.
 - Using an AED along with CPR TRIPLES the chance.



As we strive for excellence within the scope of our Additionally we have a wide array of expertise within advances in our ability to serve the community. This public outreach, is our CPR program. demonstrated with our participation interagency operations and with our assistance in standardizing response and function regarding current and notable threats, such as active shooter incidents, and Ebola.

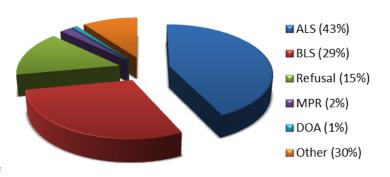
more global aspect of response and readiness. We Defibrillator (AED). participated in a variety of interagency drills such as mass casualty and active shooter incidents. Two drills of note were both active shooter incidents. One in Elgin as a tertiary response rig where we filled the role of "reunification unit" which deals with uniting families after such an incident. The other was hosted in Bloomingdale at Stratford Square Mall where we were the primary EMS/Fire response.

With the challenges of EMS and the need to always be prepared for the unknown we must constantly evolve so that we may serve in the manner that has come to be expected of Fire Departments and Districts everywhere. This was never more apparent than when the threat of the Ebola Virus became real here in the United States. The BPFD, with the cooperation of Adventist Glen Oaks Hospital, was able to develop and implement a plan that served as the building block for local response. This adaptive and aggressive stance on any threat is the fundamental operational cornerstone of EMS.

roles as Emergency Medical Service providers, the BFPD. That expertise has stepped forward to raise obtaining over 1,500 contact hours of continuing the bar of the functional capacity in our district by education last year, we embrace the mission, vision teaching classes and managing programs, ensuring and values of both the Bloomingdale Fire Protection that our response, equipment, and patient care District and Northwest Community Hospital, our remains as an example of excellence within the field of regional resource hospital. We have made notable EMS. One of our more notable programs, due to the

Bloomingdale Fire Protection District #1 hosts monthly American Heart Association (AHA) CPR/AED classes to the public. We currently have 3 nationally certified instructors; each with an average of 18 years teaching. In 2014, our instructors trained over 75 residents in 2014 was an exciting year for EMS getting involved in a CPR and in the use of an Automated External

> In 2014 we completed 3150 EMS runs resulting in the following types of calls:



Each year in the United States of America more people are killed and injured by fire than all other natural disasters combined.

The 3 E's of Fire Prevention Engineer + Enforcement + Education

The Fire Prevention Bureau is tasked with several important functions related to protecting our residents, occupants and buildings in the Bloomingdale Fire District.

The Fire Prevention Bureau reviews plans for all new construction projects to ensure that new buildings are properly engineered to provide and meet the minimum fire and life safety codes. These reviews are completed before a building permit is even issued for a project.

The Fire Prevention Bureau also conducts life safety plan reviews of all new and proposed buildings. These plan reviews are conducted using the International Building and Fire Codes as adopted by the Bloomingdale Fire District and the State of Illinois Life Safety Code.

In addition, the Fire Prevention Bureau also conducts fire alarm, fire sprinkler, hood suppression and specialty systems plan reviews for all new construction and remodeling projects. Again the main focus is on properly *Engineering* the building and it's components to help ensure the safety of the occupants.

Another function of the Fire Prevention Bureau to conduct inspections of all new construction projects to ensure that all of the components are properly installed and operating properly. Also annual life safety inspections on existing occupancies are completed to ensure that minimum code requirements are maintained. This is part of our *Enforcement* process. Our focus is to inspect our high hazard – high life facilities at least once a year.

The final part of the fire prevention process is *Education* which occurs in multiple venues. Throughout the year 131 meetings were attended with potential new business owners, architects, construction contractors, and school administrators to discuss the code process. We work collaboratively with businesses providing education on safety requirements and their vital role in maintaining a safe work environment.



Fire Prevention by the Numbers

514 New Construction/
Remodeling Inspections
679 Initial Inspections
876 Re-inspections
131 Meetings with potential new
business owners/architects,
contractors, administrators

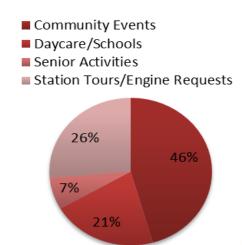
PUBLIC EDUCATION

Nearly every week our firefighters are visiting a school, discussing health and safety issues with residents, or helping to raise awareness for organizations and charities. In 2014, we hosted our annual Open House, co-sponsored the Family Health and Safety Festival, and visited each of the district's elementary and middle schools. When our crews are not busy responding to our residents' needs they can often be found sharing safety information and showcasing the life of a firefighter.

The annual Open House drew over 1000 people 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. Once again, the Glendale Heights Home Depot partnered with us and contributed 700 fire-themed kits for children to build. The support we have received from the community is amazing and we look forward to this event as much as our residents do.

The schools have always been the cornerstone of our education program. While we have always concentrated our efforts on young children, we spent time in the middle schools this year for career day presentations. With our firefighters visiting classrooms and students visiting the fire house, the district remains active with all of our district's schools.

The Bloomingdale firefighters continue to weave their knowledge and expertise into the fabric of the community. As long as there is a need for improved safety, our firefighters will be available to provide guidance.





Family Health and Safety Fair

I Want to be a Firefighter

Touch A Truck

Bloomingdale Police Department's Senior Fair

Five Star Business Expo

Glendale Heights Party in the Park series

Nathan's Hot Dog Eating Contest sponsored by K-Mart

Camcraft Auto Show

Junior Achievement Career Days

By partnering with these great organizations we are better able to reach even more of our residents.



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 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 2014 including: Illinois Association of Fire Chiefs (IAFC) Leadership 3 course, IAFC Instructor 2 course, Illinois Society of Fire Service Instructors professional development series, Leadership Values professional development series and several DUCOMM, DuPage Fire Chiefs Association, Mutual Aid Box Alarm System (MABAS) Division 12 Command and Training workshops.

District Training 2014

- ▶ Our Firefighters received approximately 14,000 contact hours of training in 2014.
- ▶ The Training Division was reorganized in 2014 to provide training which focused on Leadership Development, Self Survival on the Fire Ground, and Company Standard-Based training.
- ▶ Each month's training schedule included: Officer Development, Firefighter Training (individual and company), EMS (Paramedic and EMT), Special Operations Rescue, Hazardous Materials, and other required training topics.
- Our members trained with the West Suburban Fire Rescue Alliance monthly and completed over 108 separate drills with our 5 Alliance training partners.
- ▶ Members participated in over 250 hours of specialized MABAS Team training in 2014.
- ▶ Company Operations and Skills focus in 2014 were: company effectiveness and survival on the fire ground, engine company operations, tower ladder operations, medic company operations, special operations, company operations, and officer/leader development for every level of our organization.
- ▶ Individual Skills areas of focus in 2014 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 2014 focused on: Trauma, Medical, Cardiac, Pediatric, Geriatric and several sub-specialties of emergent medical care.







Individual Training 2014

- ▶ 4 Chief Officers participated in National Training Conferences during 2014.
- ▶ 2 Battalion Chiefs completed the Illinois Fire Service Institute Fire Ground Command School in 2014. This is the toughest and most prestigious command school in the state of Illinois.
- ▶ 2 Lieutenants completed the IFSI Fire Ground Officer School in 2014. This is also the toughest and most prestigious company officer school in the state.
- ▶ 2 Firefighters completed their OSFM Fire Officer 1 Provisional certifications. This certification advances their leadership opportunities and abilities within our District.
- ▶ 6 firefighters are progressing in their training in 2014 to become OSFM Fire Officer 1 Provisional.
- ▶ 12 firefighters and officers participated in outside training in 2014 totaling over 480 hours of training contact hours.
- ▶ 4 Firefighters are completing their Associates in Arts Degrees at local community colleges.
- ▶ 2 Firefighters are completing their Bachelor's Degrees at local Universities.
- ▶ 1 Firefighter completed his Bachelor's Degree in 2014.

HONOR GUARD

The Bloomingdale Honor Guard consists of nine members. We continue to "do whatever it takes" as our oath says to help in any way, shape, or form for our department and the departments around us.

Being a 100% volunteer program sometimes takes time away from our own families to help others mourn, or celebrate changing times in their lives, but we will continue to be there for any of our

brothers or sisters who are in need.

To Honor
To Remember
To Cherish
To Salute
With overwhelming pride
My Comrade I will



Events in 2014 we were honored to be a part of:

- Wake and Funeral for Chief McNamara
- Wake and Funeral for Julie Koehn
- Funeral for Dan Keck
- Naperville Honor Guard Convention
- Presentation of Honorable Service Award to one of our members
- Multiple Promotions
- St Paul's 100 Year Anniversary
- Two members were present at funerals in Boston







The Paid-on-Call Program remains an integral part of the Bloomingdale Fire Protection District. In 2014, the program was redesigned to better support the daily operations of the district. Members began working only day shifts and have been assigned to work alongside our career members. 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.

We currently have 10 firefighters who proudly serve as paid-on-call members. They are valued members of the district and continue to master skills in order to deliver the highest levels of service. We are excited about the talented young firefighters who represent the district and look forward to their continued growth.

"All progress takes place outside the comfort zone." Michel John Bobak



Bloomingdale Fire Protection District #1's **Self-Contained Breathing Apparatus (SCBA)** program provides procedures and protocols designed to prevent injury or death to our firefighters. SCBA, also known as an air pack, is the back bone of firefighting. Without the air pack, the firefighter would not be able to perform duties such as putting out a house or car fire, performing certain rescues, or entering hazardous situations. Air packs must be worn by each member to provide breathable air in an "Immediately Dangerous to Life or Health" (IDLH) atmosphere.

The SCBA team has been active in maintaining all respiratory protection equipment per National Fire Protection Agency (NFPA) standards. Currently, we have 3 firefighters that are certified MSA SCBA technicians. Combined they have over 18 years of experience repairing and servicing SCBA air packs and all masks that are worn.







CBRN

Scuba Mask

MSA 1/2 Mask

The SCBA program consists of in-depth daily inspection of personal SCBA masks and air packs on each vehicle. Annual testing entails utilizing a 5 step computerized program that individually checks each air pack. Every member must also go through annual F.I.T testing, which consists of 8 separate tests. This ensures proper fit and tests for any mechanical problems. Our technicians also perform F.I.T testing for the police officers and public works employees for the Village of Bloomingdale.

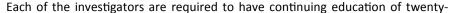
In 2015 we are looking to add one more firefighter to our service team and replace our SCBA air packs, masks and cascade testing equipment.



The Bloomingdale Fire Protection **Fire Investigation Team** is responsible for finding the origin & cause for all fires that occur within the Bloomingdale Fire Protection District # 1.

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

In 2014, the Fire Investigation Team investigated a total of 38 fires. This included twenty-six structure fires, 4 vehicle fires, and 8 miscellaneous fires.





five hours a year 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.



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 have minimum Tech-A certification and attend training and drill 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 spills. The members of the Hazardous Materials team have also responded to MABAS Division 12 call outs for personnel on larger spills or leaks.



TRAINING: The members of the Division 12 Hazardous Materials

Team participated in two large scale drills in 2014. These drills involve several Federal, State, and Local agencies including the FBI, Postal Authority, METRA Police, Military, Local Law Enforcement, and others. The team set up a simulated response to possible terrorist attacks to allow responding agencies to work together as they would in the event of a real incident.



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: trench, collapse, confined space, and vertical rescues/ recoveries. 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 are 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.

The division team accumulated approximately 1,235 training hours in 2014. Tallying the hours is one aspect of showing readiness, but where we really excelled last year was in our participation in a multiple jurisdiction,

interdivisional, cross disciplinary exercise. This was a simulated explosion in a chemical lab at St. Joseph's High School in Westchester with 40 simulated victims, both live (role players) and mannequins. An incident on this scale requires interagency cooperation between police (state, county and local), the school district, Fire Department (EMS, HazMat, TRT, Suppression and an extensive command staff), as well as news agencies and the like.



Technical Rescue Tean

FLEET MAINTENANCE

The Fleet Maintenance Program oversees the daily, monthly, and preventive maintenance inspections of the Fleet Vehicles. There are presently twenty motorized vehicles, a Zodiac Boat, Safety Trailer, Homeland Security MCI Trailer, and MABAS Division 12 Light Tower.

Major Repairs for 2014 included:

Tower 23

- Repairs were made to the basket.
- The radiator was rebuilt.
- Aerial hydraulic lifting cylinders were rebuilt.

Engine 21

- The rear leaf springs were replaced.
- The transmission was rebuilt.
- The alternator was replaced.

Engine 23

- Engine cylinders were rebuilt to fix a problem with anti-freeze getting in the motor head.
- The rear leaf springs were replaced.

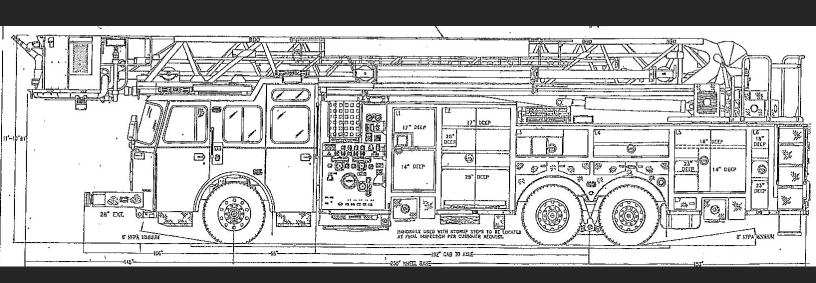
Haz-Mat Tahoe

• Some minor body work completed.

Vehicle Tires

• 22 tires were replaced throughout the year.

In 2015, the District will be upgrading the Battalion Chief's vehicle for better operations capability and awaiting the delivery of a new **Tower Ladder Truck** in the fall.



THANK YOU FOR YOUR YEARS OF SERVICE

★ 20 YEARS ★

Chief Jeff Janus \star BC Rich Kurka \star FF/EMT Matt Mikutis ★ FF/EMT John Kowalski

★ <u>15 YEARS</u> ★

Lt. Greg Myers * FF/PM Kevin Bus

★ 10 YEARS **★**

Lt. Al Emody * FF/PM John Lowczyk * FF/EMT Gary Anderson

★ 5 YEARS ★

FF/PM John Paliga * FF/PM Dave Miller * FF/PM Nick Johnson

★ <u>I YEAR—WELCOME ABOARD</u> ★



★ PROMOTIONS ★

DC Scott Koehn ★ BC Chris Wilson ★ Lt. Denny Kuntzman

* NEW HIRE *

DC Zackary Riddle

Jurisdictional Population 40,000

Fire Stations

Personnel
Fire Sworn 45
Administrative 4
Total 49

Land Area19 square miles

Fire Dollar Loss 2012 1,489,261 2013 993,591 2014 514,180

Civilian Fire Injuries Casualties

2012 02013 02014 0

We are what we repeatedly do.
Excellence, then, is not an act, but a habit.
-Aristotle

Total Calls2012 4347
2013 4251

2014 4498

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 3

Reserve Engine 1

Reserve Ambulance 1

Budget

FY 2014 15,484,846 FY 2015 14,983,614

FY 2016 9,783,813

FIRE PREVENTION WEEK

October 4th – 10th, 2015

Keep your family safe with a working smoke alarm in every bedroom.

Did you know that roughly half of home fire deaths result from fires reported between 11 p.m. and 7 a.m., when most people are asleep?

Smoke alarms save lives. If there is a fire in your home, smoke spreads fast and you need smoke alarms to give you time to get out. In fact, having a working smoke alarm cuts the chances of dying in a reported fire in half!

When it comes to smoke alarms, it's about "location, location".

The **key message** of this year's Fire Prevention Week campaign is to install smoke alarms in every bedroom, outside each separate sleeping area, and on every level of your home, including the basement. Larger homes may need more alarms.





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

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