

Bellbrook Fire Department

2017 Annual Report



To the Mayor, Council and Bellbrook community,

On behalf of all the members of the Bellbrook Fire Department, I am pleased to present to you the fire department's 2017 annual report.

In 2017 the Department continued to implement changes to improve the fire and emergency service delivery to the Citizens of Bellbrook. These improvements are the result of the staff's dedication and commitment to making the Bellbrook Fire Department one of the best departments in the area.

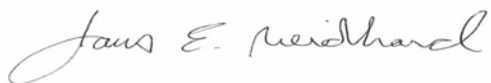
The Fire Department saw a decrease in the year's number of requests for service. In 2017, the Department responded to 682 runs which were sixty one less than in 2016. The mutual aid responses to other communities saw a significant drop accounting for the reduction in our overall call volume.

In the past year, Department members successfully completed a key project. The Department was fortunate to be able to replace two older cots with two "power" cots. A committee was formed to look at several cot options. After evaluating several alternatives the committee recommended the purchase of these powered cots. These units raise and lower using motors powered by batteries. This reduces the strain on rescuers backs while providing a smoother and safer experience for patients while being loaded and unloaded into EMS units.

The Department also began using a lap top in the field for fire safety inspections. These laptops allow inspectors to complete the documentation of their building review digitally. Business owners will now be able to receive any citations via email along with a description of the violation directly from the fire code. In addition, when the inspector returns to the station the lap top will sync all of the newest inspection information into the business data base. This new system will allow us to be nearly paperless while maintaining an up to date, easily accessed inspection record, for every business.

I would like to again thank the Mayor, council and the community for their support during this past year. In addition, I'd like to thank all the dedicated, exceptional, Fire Department professionals who made these improvements possible and continue to be committed to making the Bellbrook Fire Department an outstanding fire service organization.

Sincerely,

A handwritten signature in cursive script that reads "James E. Neidhard".

James E. Neidhard

Fire Chief



Year 2017 General Information

The Bellbrook Fire Department is a combination department with 7 full-time employees, 10 part-time employees, and 6 resource members

The fire services provided to the citizens of Bellbrook has a Class 2 Public Protection Classification (PPC), placing the community in the top 3 percent of those evaluated throughout the nation.

The department operates 2 Engines; 1 Ladder Truck; 1 Rescue; 3 Ambulances; and 3 Staff Vehicles.

The Department has 11 Paramedics, 6 Emergency Medical Technicians, 2 members on the Regional Critical Incident Stress Management Team.

The following have received "Service Awards" from the City for their years of service and dedication to the Fire Department: Captain Athena Haus 25 years and Lieutenant Gregg Nartker 25 years of service to the department.

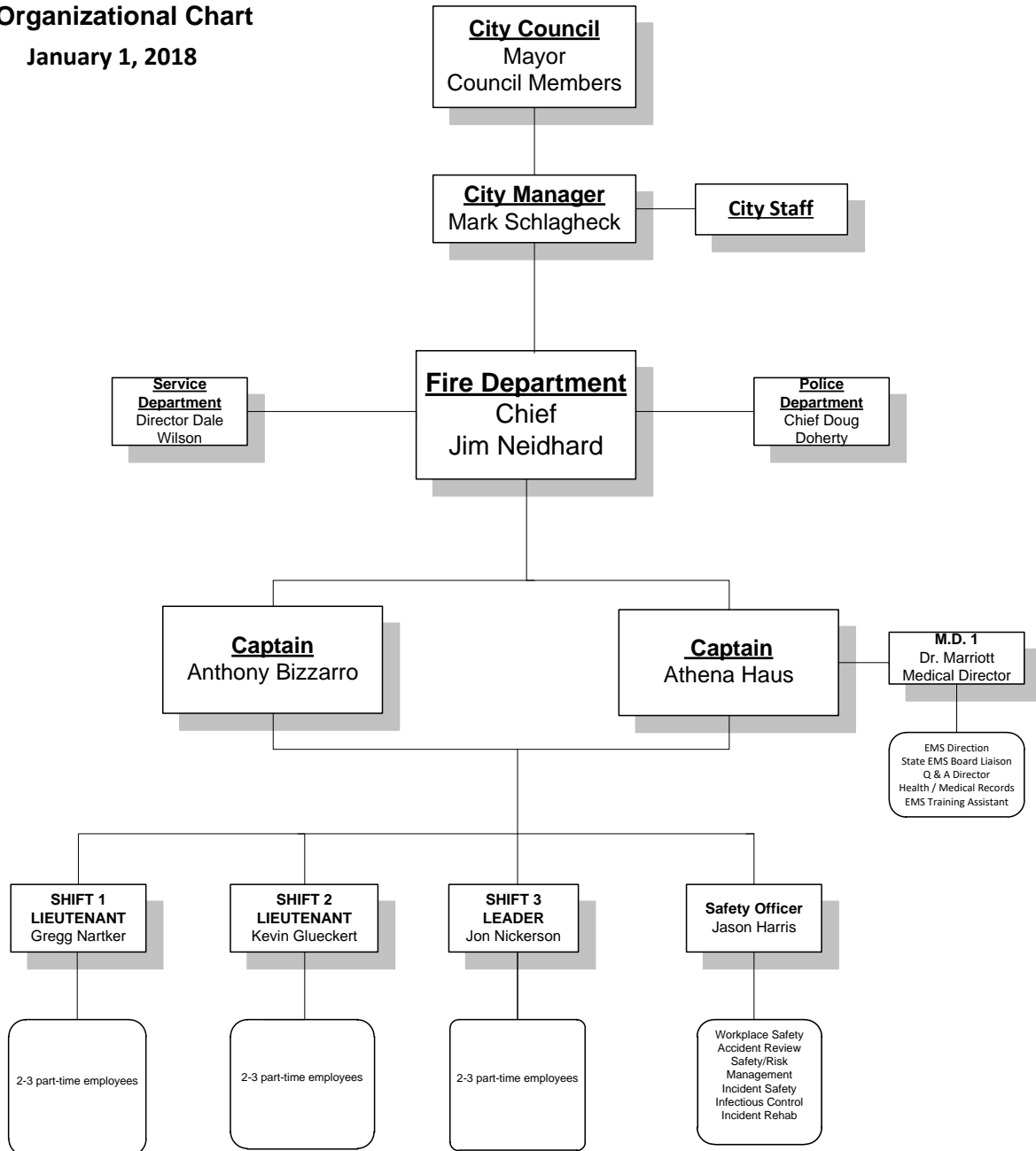
One member obtained their Level I Fire certification; one member obtained their Level II Fire certification and one member obtained their Fire Safety Inspector certification.

The Department was able to purchase two new Stryker Cots for the two frontline ambulances. The new cots are power assisted, which focuses on maximizing patient and provider safety, while increasing ease of operation.

"Everyone was very professional, knowledgeable, and kind. They knew exactly what to do and how to do it. They were all wonderful!!! Thank you."



**Bellbrook Fire
Department
Organizational Chart**
January 1, 2018



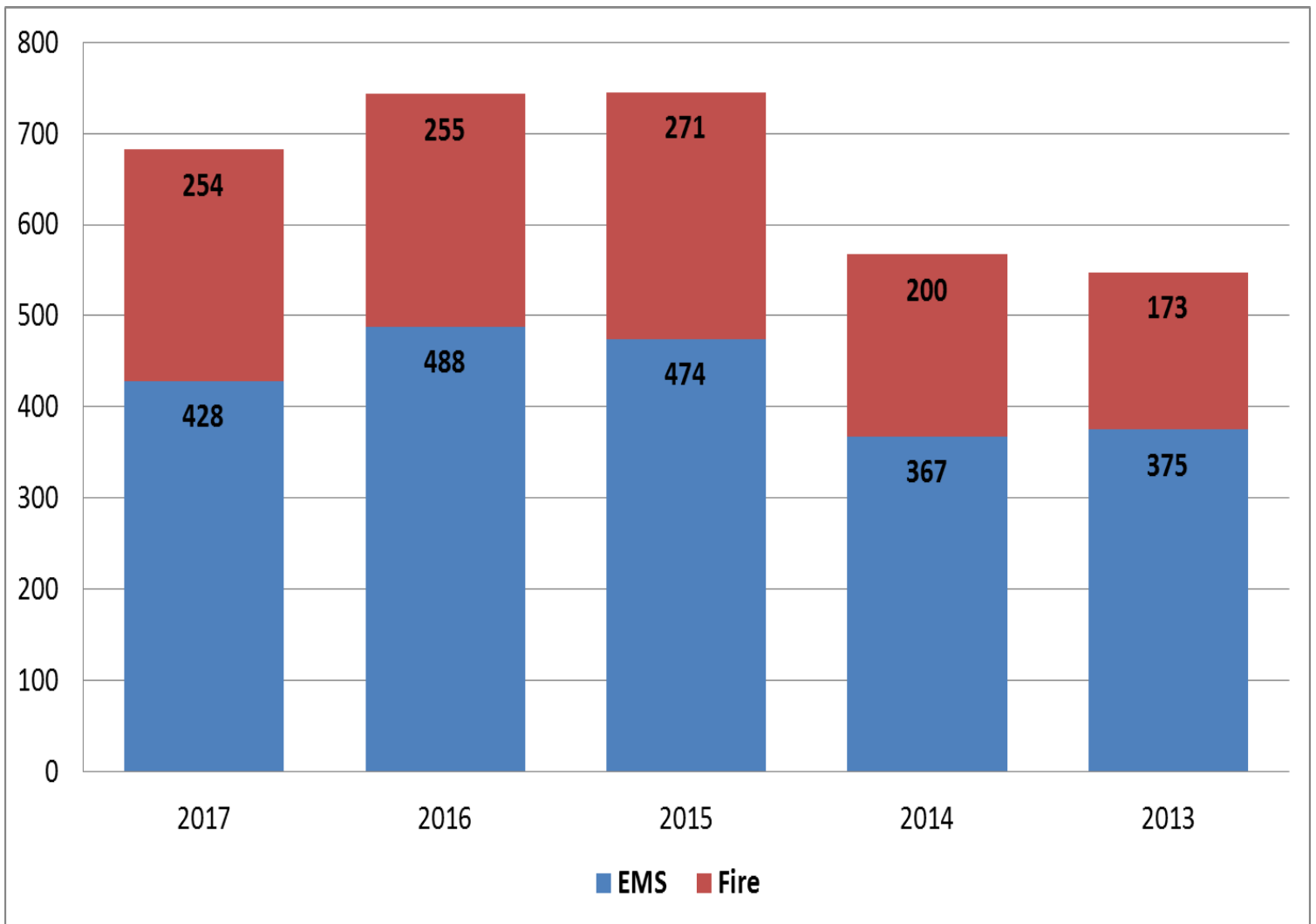
"We have used the Bellbrook EMS several times and I have always been pleased with their courtesy, efficiency, and professionalism. We are blessed to have such a fine group here in Bellbrook. Thanks for all that you do."

Statistical Data





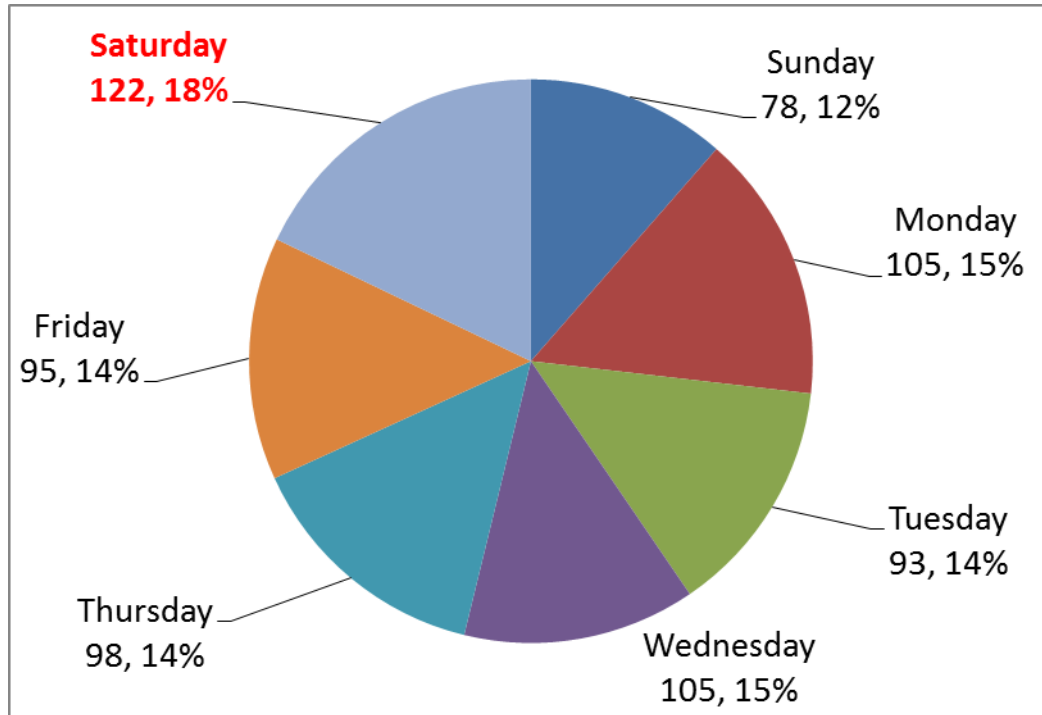
5-Year Run Analysis



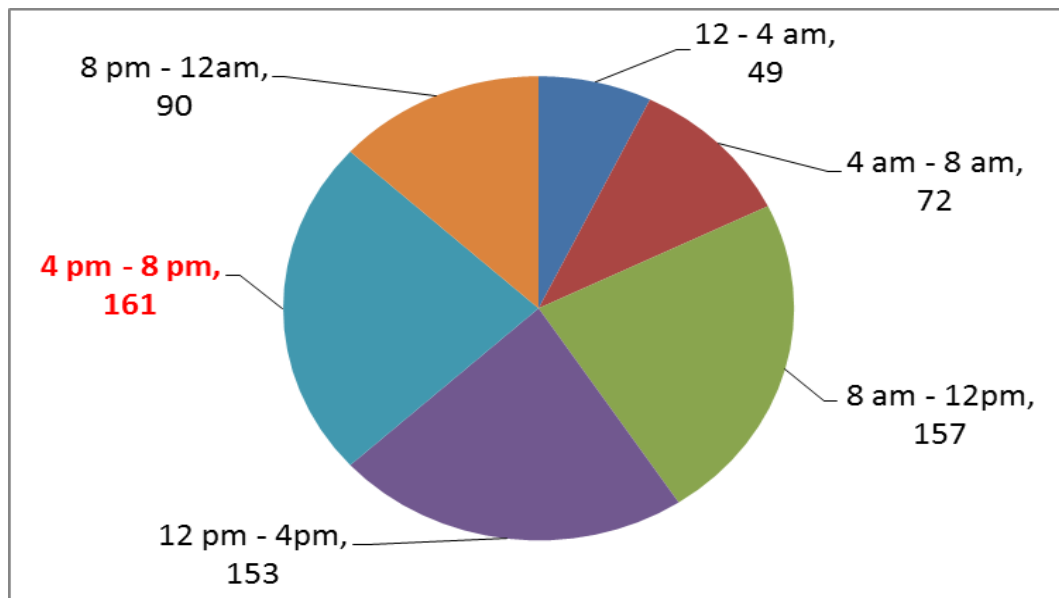
“The responders were very good at keeping me informed and calm. Very professional and knowledgeable. I’m very thankful for them.”



Calls for assistance by Day of the Week

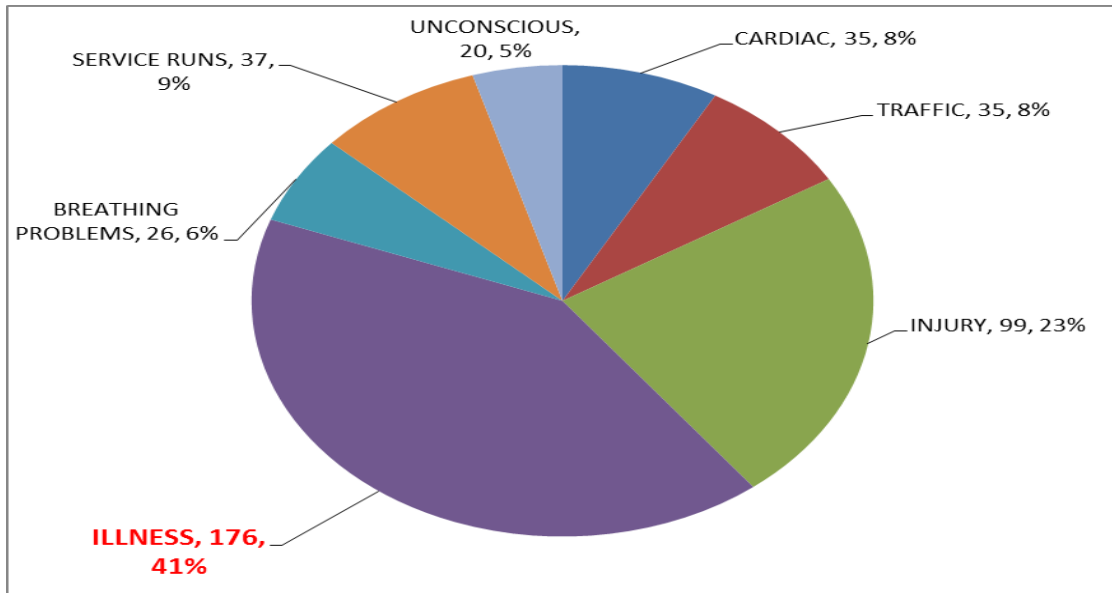


Calls for assistance by Time of Day

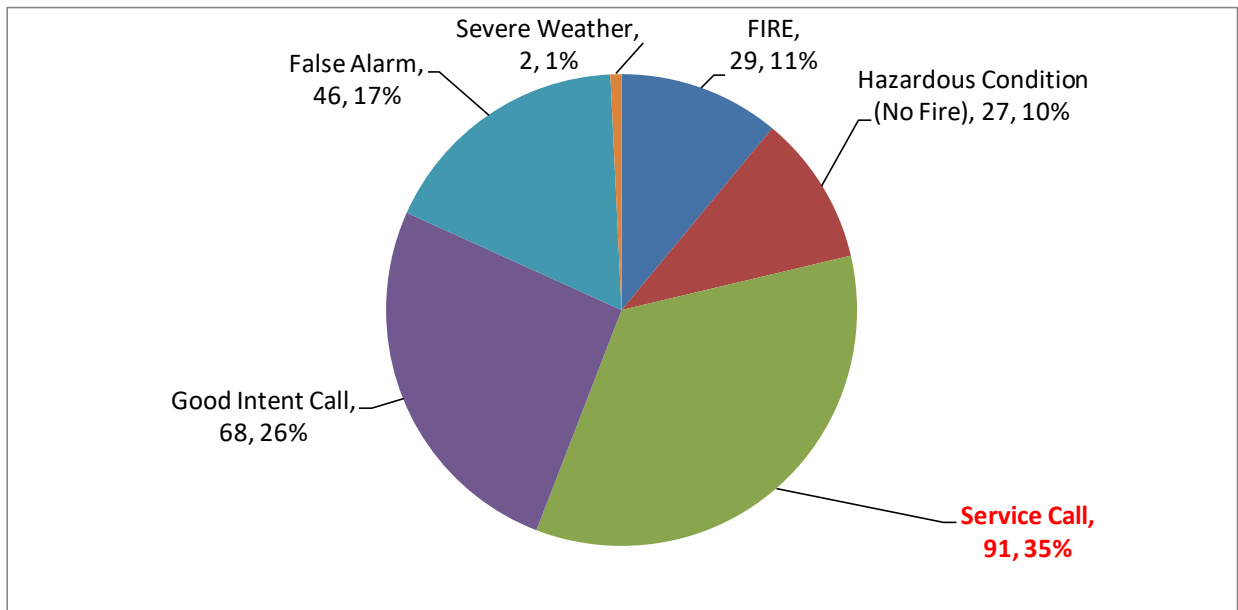


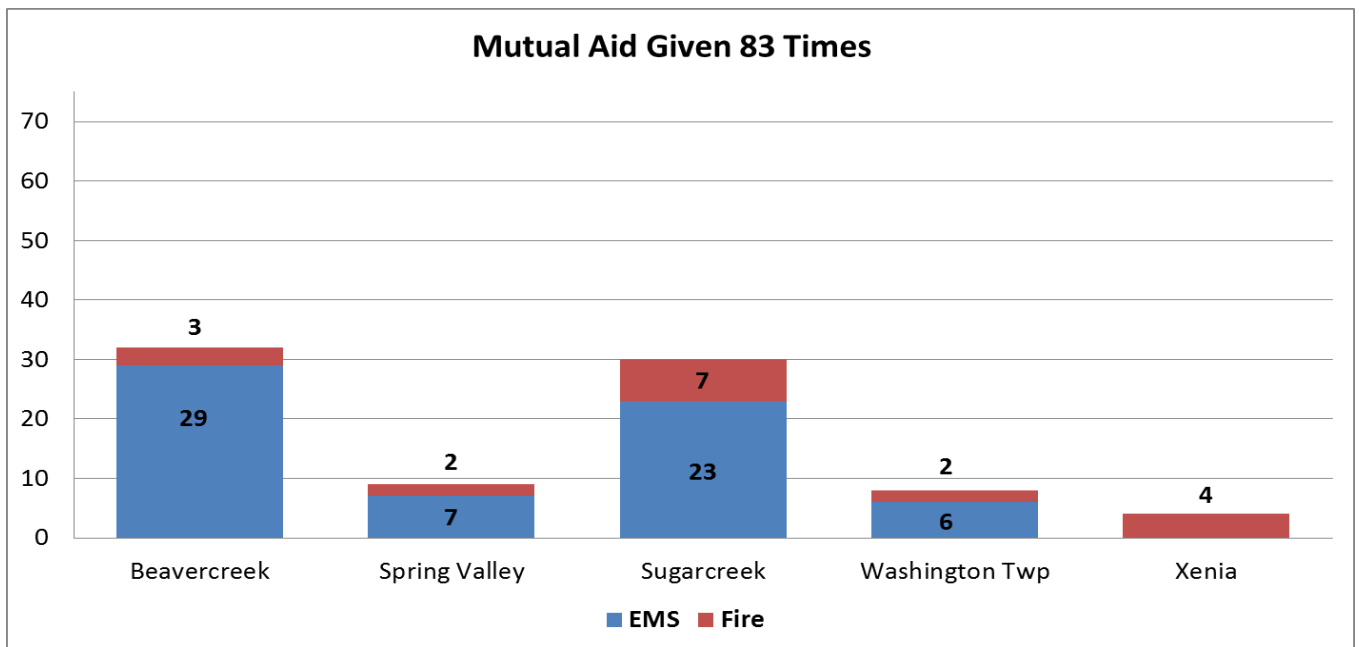
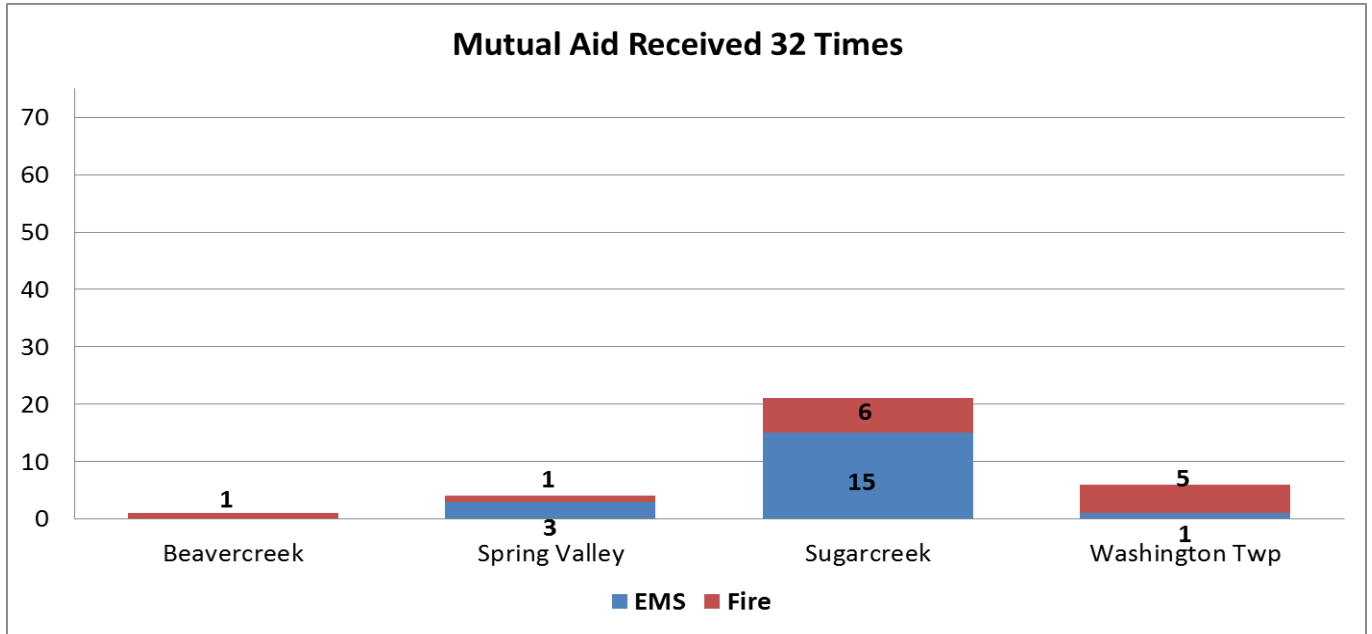


EMS Runs by Incident Type *Total EMS Runs 428*



Fire Runs by Incident Type *Total Fire Runs 254*

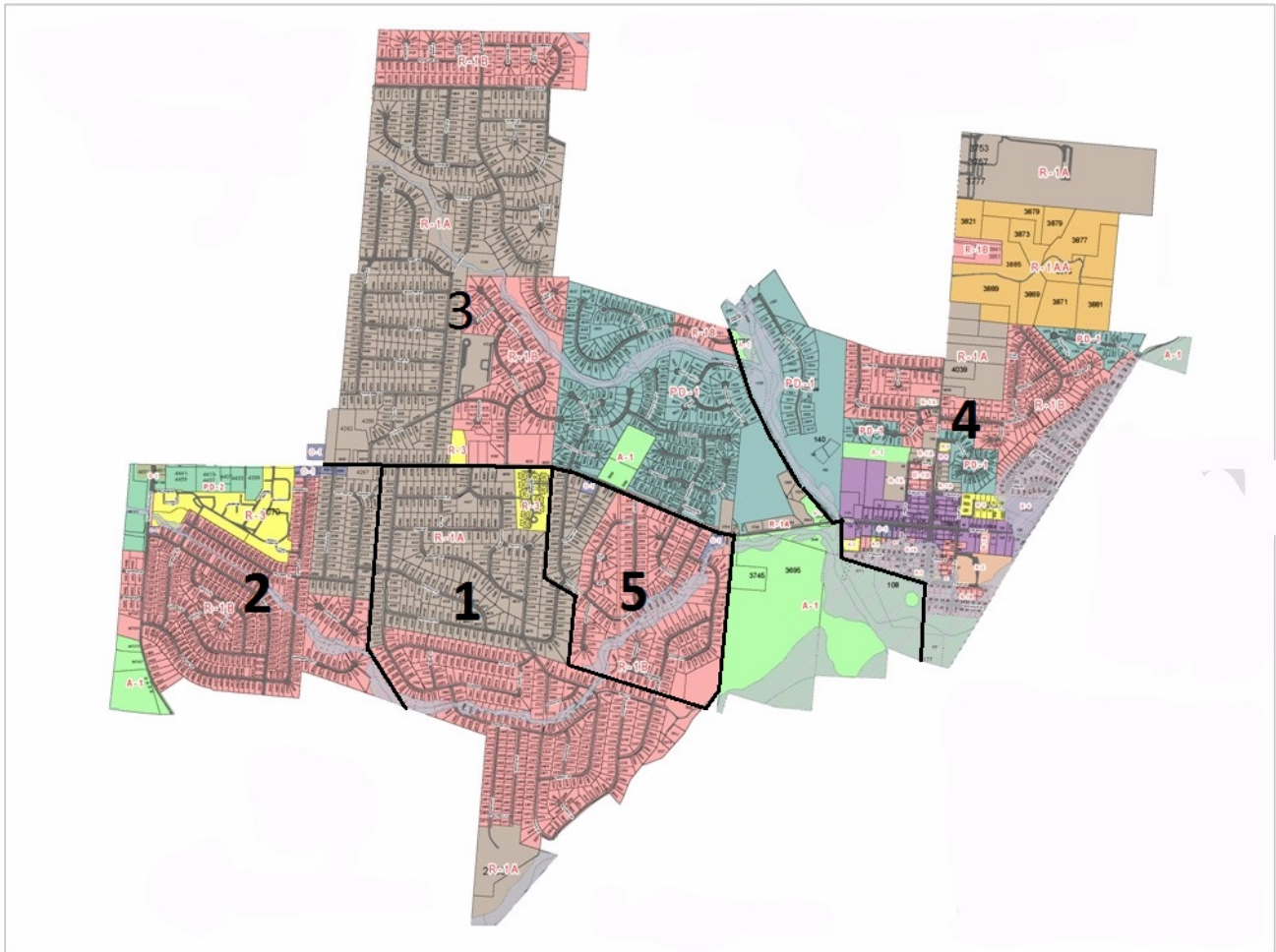
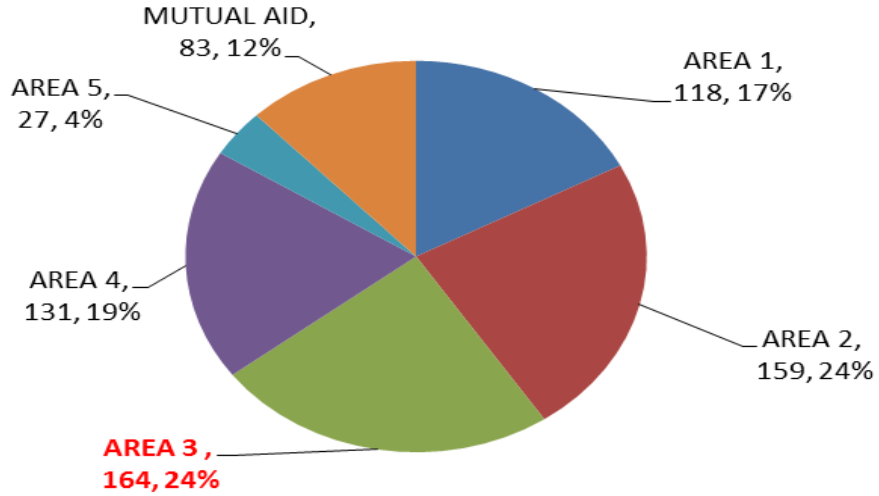




“It’s nice to know that when I was too sick to care about anything, someone cared about me. Thanks to each of you.”



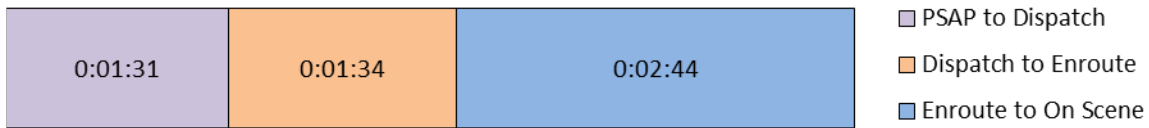
2017 Run Analysis by Area





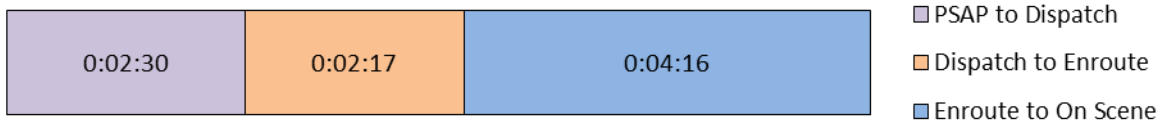
2017 Average Response Times by Area

AREA	1	2	3	4	5
PSAP to Dispatch	0:01:34	0:01:25	0:01:44	0:01:25	0:01:13
Dispatch to Enroute	0:01:28	0:01:43	0:01:31	0:01:28	0:01:46
Enroute to On Scene	0:02:53	0:02:30	0:02:43	0:02:52	0:02:56
Time PSAP to On Scene	0:05:56	0:05:38	0:05:58	0:05:45	0:05:55



2017 90th Percentile Response Times by Area

AREA	1	2	3	4	5
PSAP to Dispatch	0:02:17	0:02:14	0:02:52	0:02:14	0:01:51
Dispatch to Enroute	0:02:08	0:02:26	0:02:22	0:02:14	0:02:13
Enroute to On Scene	0:04:27	0:03:54	0:04:13	0:04:19	0:04:24
Time PSAP to On Scene	0:07:58	0:07:54	0:08:18	0:08:05	0:08:54



“Service was amazingly fast, friendly, and professional. I am very pleased with our EMS team. Thanks!”

Operations





FIRE OPERATIONS

The Bellbrook Fire Department Fire Operations Platoon is responsible for overseeing fire training, research and development; self-contained breathing apparatus (SCBA), SCBA mask fit testing, and firefighter turn out gear (TOG).

The Department has each of its 26 SCBA tested annually by an outside vendor against standards set by the manufacture and the National Fire Protection Association (NFPA). Each breathing apparatus is subjected to a rigorous set of tests to assure it will function properly under hazardous conditions such as fire, confined space or hazmat incidents. The Department also checks the fit of each member's SCBA mask. This test makes sure that each wearer continues to have the proper seal for protection against the gases and heat found in hazardous environments. The masks are further inspected for any cracks, scratches rips or tears that might reduce their effectiveness. The Department remains committed to purchasing and maintaining equipment that meets or exceeds industry standards.

TRAINING OPERATIONS



Training continues to be a priority for the Department. The training program not only provides the necessary continuing education hours to maintain each individual's State certificate but assures responders remain skilled at handling various types of emergencies. On a biannual basis the training committee meets to review, evaluate and set the upcoming training schedule. The training committee is made up of the command staff and a cross section of the members. This "team" approach offers greater input from a variety of perspectives making the training program a well-organized, effective and all-encompassing education program. Training topics include auto extrication, search and rescue, advanced cardiac life support, and trauma.

"Thank you very much for helping me feel safe because of your visit to check my house for smoke."



EMS Operations

The delivery of Emergency Medical Service to the citizens of the City of Bellbrook continues to be one of the Fire Department's highest priorities. Comprising of more than 63 percent of all requests for emergency service in our community, our personnel work hard each day to provide the exemplary care the public has grown to expect of the department. Despite the growing training requirements, our membership continues to remain dedicated to the organization and the patients they serve. Members responded to 428 EMS requests for service in 2017.

The Bellbrook Fire Department is a member of the Greater Miami Valley EMS Council allowing members to operate under state of the art protocols. The benefit of this partnership is instrumental in the cohesive relationship with the State of Ohio requirements.



Two Stryker power patient cot systems were added to the front line medic units to protect the EMS personnel from injury and allow a smoother transition while lifting patients into the vehicle. The Stryker Power Cot allows hands free lifting and lowering which is helpful for crew members who, previously had to manually lift the cots with the potential to create injuries. The units were purchased after extensive committee research, chaired by Lt. Kevin Glueckert.

Leg fracture management traction splints were purchased for the medic units to replace outdated equipment, with a generous donation from the Bellbrook Lion's Club.

The Bellbrook Fire Department and the members continue the commitment to provide community awareness and education through the car seat installations by certified car seat technicians. Monthly CPR & First Aid courses are offered to the community. Education is the key to injury prevention.

The projects the EMS division will be focusing on in 2018 are further implementation of community education programs, a new EMS billing company, Patient Reporting software updates and modification of member Emergency Medical Services continuing education. Each of these programs directly impacts the community we are proud to serve.

“High Professionalism and kindness were given to my husband. They got him to the hospital safely, and timely.”



SPECIAL OPERATIONS

The Bellbrook Fire Department Special Operations Platoon continues to undertake the responsibilities of the Inspection Bureau, the Fire Investigation Unit, Bellbrook TV, prevention, education and charities. The mission of the Inspection Bureau is to assure a safe environment for both businesses and citizens of our community. The bureau consists of seven state certified inspectors. The Bureau performed commercial and business inspections along with follow-ups throughout the year. During the inspection process, we are able to meet and maintain a positive relationship with business owners within our district. We had no reported commercial fire dollar loss in 2017. This year our Insurance Service Office (ISO) rating remains at a class 2, which is an outstanding accomplishment for our small department. The Inspection Bureau assists the county with plan reviews and final inspections for all new commercial and business structures within the City. This year we welcomed at least ten (10) new businesses to our area by working with Greene County Building. Along with the inspection paperwork, we keep a record of all businesses and their emergency contacts in the city.

The Bellbrook Fire Department Investigation Unit's duty is to determine the origin and cause of fires. We make every attempt to determine origin and cause of each fire to enhance future prevention efforts. This year our department handled all of our own investigations. Our largest fire was a kitchen fire that caused approximately \$61,000 damage to property and \$40,000 damage to the contents of the house.

“EVERY SECOND COUNTS: PLAN 2 WAYS OUT!”

That was the theme for this year's Fire Prevention Week which ran from October 8 – 14. In a fire, seconds count. Seconds can mean the difference between residents of our community escaping safely from a fire or having their lives end in tragedy.

This year's theme is so important. It reinforces why everyone needs to have an escape plan. Here's this year's key campaign messages: Draw a map of your home marking two exits from each room and a path to the outside from each exit; Practice your home fire drill twice a year; Teach children how to escape on their own in case you can't help them; Make sure the number of your home is clearly marked and easy for the fire department to find; Close doors behind you as you leave – this may slow the spread of smoke, heat, and fire; Once you get outside, stay outside. Never go back inside a burning building.

The week prior to Fire Prevention, Bellbrook Fire Firefighters visited about 1,400 students from pre-school to fifth grade spreading the word about fire safety. We taught students the importance of calling 911; STOP, DROP & ROLL; crawling under smoke; not playing with matches or lighters; testing your smoke detector monthly; replacing batteries at least once a year; practicing home fire drills; knowing two ways out of each room and where your meeting place is.



“Those who responded understood the issue and remained with us until the sensor was cleaned and reset.”

Department Programs





Bellbrook

The Bellbrook Fire Department takes great pride in our involvement with local charitable organizations. Our members donate a lot of time and effort to supporting these great causes. Over Labor Day weekend, when most people are enjoying the holiday with family, the members of the Bellbrook Fire Department hit the street for MDA. Since 1995 our members have been giving up their holiday weekend to pound the pavement in front of Station 22 for such a worthy cause. This year we were able to raise \$3,000.00 in our boots. This raised our total monies donated to MDA over the last 22 years to the sum of \$97,237.

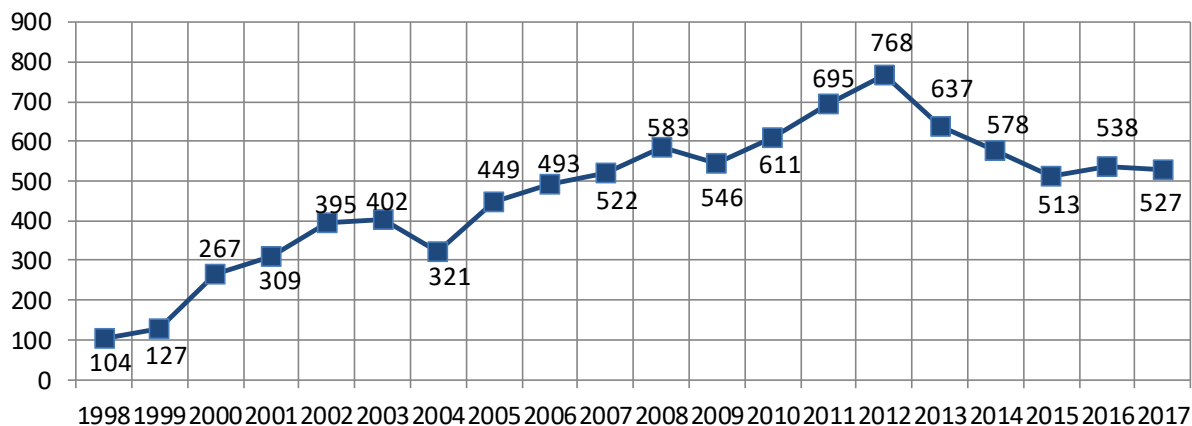


Bellbrook may be a small community, but it has a large heart.

The Bellbrook Community TV project continues to be a great way to get information out to the community. Programs that we broadcast this year included: Rebroadcast of Council Meetings, Fire Prevention & Safety Messages, Public Service Announcements, and both the Sugar Maple Festival & Lion's Club Parades.

The number of requests to have information placed on the Community Bulletin Board remained steady at 527 this year. There are many organizations that use the bulletin board to get their message out to the community besides the City. They include area churches, BARC, Lions Club, Greene County Recycling, the Chamber of Commerce, Sugarcreek Township, and the Bellbrook/Sugarcreek schools. The Bellbrook Winter's Library and the Bellbrook/Sugarcreek Park District continue to be our highest users. Two new programs added this year include advertising garage sales and a weather slide every few days showing the forecast. The weather slides are not included in our total for the year.

The chart below reflects the number of slides placed on the Community Bulletin Board since we started doing the Community Access Channel in 1998:





Child Passenger Safety “Drive Thru” Event



In 2017, the Bellbrook Fire Department held its seventh annual child passenger safety “Drive Thru” inspection event. This prevention program has been proven to reduce injury accidents involving young children and, for the residents of Bellbrook, this inspection process was completed at no cost—accomplished through generous donations of local businesses. The event was held on October 1st from 11-2. During that time, child safety seat technicians inspected and installed 13 child-restraint seats. Information, education, and safety were key elements of focus for crews during this event.

Additional to the “Drive Thru” event, Car Seat Technicians installed a total of 77 Child Safety Seats in 2017.

The Bellbrook Fire Department has always taken pride in our fire prevention programs, and the “Drive Thru” inspection event is vital to safety and security to Bellbrook residents. In addition to promotional flyers, the news media broadcast the call for child passenger safety seat assistance.

Overall, the “Drive Thru” event was again a great success, adding another element of safety and security to our community. Citizens are encouraged to contact the Fire Department throughout the year for assistance with their child safety seat needs.



“The EMS personnel went above and beyond explaining the situation, and the benefits of actions superior in professionalism, cleanliness and outright kindness. Thank you for all you did for us in a stressful and scary situation the crew and department as a whole are fantastic.”



Online (Paperless) Reporting

In 2017, we continued our goal of going paperless with our online EMS and Fire reporting system Imagetrend. We upgraded to Imagetrend ELITE to meet new state requirements for EMS and Fire reporting. We have completely switched to online reporting and now use Toughbook computers to document our runs for service. This technology allows us to record information and store it for future calls. By the click of a button we can bring up repeat patients information saving time in critical situations. We also have updated our business inspection program by going online. Other features of Imagetrend Elite are online training records for our personnel, scheduling, and day to day record keeping. Upgrading to this new resource allows us to continue to provide the best service possible to keep up with today's technological demands.



"I have called 911 a couple of times now and have always been impressed with their help. The quickness and the professionalism of the Bellbrook Fire Dept. is top notch - we are fortunate."

Apparatus





BELLBROOK FIRE DEPARTMENT INVENTORY OF EQUIPMENT (2017)

STAFF VEHICLES



COMMAND VEHICLE CHIEF (200)
2014 Ford Expedition



COMMAND VEHICLE (230)
2008 Ford Expedition



SUPPORT STAFF VEHICLE (210)
2016 GMC 1500



Bellbrook

FIRE APPARATUS



ENGINE 22 (201)
2012 International / KME



ENGINE 21 (231)
2003 International / KME



LADDER 22 (206)
1995 International/Smeal 75' Aerial



Bellbrook

EMERGENCY MEDICAL SERVICE



MEDIC 22 (205)
2015 Ford McCoy/Miller



MEDIC 21 (235)
2012 Chevy McCoy/Miller



MEDIC 23 (225)
2000 Ford McCoy/Miller

SPECIALIZED RESCUE RESPONSE UNIT



RESCUE 22 (204)
1995 Freightliner/3D Air & Light Truck