

Bellbrook Fire Department

2016 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 2016 annual report.

In 2016 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.

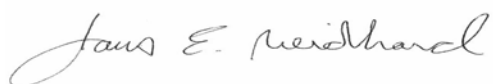
The Fire Department remained consistent with last year's number of requests for service. In 2016, the Department responded to 743 runs which were two less than in 2015. The mutual aid responses remained a significant portion of our overall call volume.

In the past year, Department members successfully completed several key projects. The Department was fortunate to receive a grant from the Ohio Bureau of Workers Compensation to purchase two Lucas devices. These machines provide mechanical chest compressions to those patients who experience cardiac arrest. This allows a rescuer who would be administering chest compressions to focus on other areas of treatment. These devices deliver effective, consistent and regular compressions. They deliver compressions without fatigue or having to stop when going through doorways, down stairs and in other areas where space can compromise effective manual CPR.

The Department also replaced and upgraded the thermal imaging cameras. These cameras provide images through smoke and darkness using heat variations in structures. This allows firefighters to locate victims, hidden fire, and assure all areas of the fire have been extinguished. These new cameras are significantly smaller, lighter and provide a clearer, higher resolution image. These improved, smaller cameras will allow firefighters to easily carry them with other tools while providing precise images to aid in recognition and detection. The year also saw the replacement of a 2004 Ford 8 passenger van with a pickup truck. The truck provides the ability of the Department to transport large bulky items such as tools and hose more easily and was a welcomed addition to our fleet.

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



CITY OF BELLBROOK FIRE DEPARTMENT



Year 2016 General Information

The Bellbrook Fire Department is a combination department with 7 full-time employees, 13 part-time employees, 3 volunteer members 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 Medic Units; and 3 Staff Vehicles.

The Department has 15 Paramedics, 7 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: Lieutenant Kevin Glueckert 15 years, Safety Officer Jason Harris 10 years, and FF John Russell with 10 years of service to the department.

Two members have completed their Paramedic training and have successfully passed their National Registry testing. One member has completed the EMT training and has successfully passed the National Registry test.

2016 Accomplishments

- Purchased 2 LUCAS™ devices –mechanical chest compression system
- Purchased 3 Thermal Imaging Cameras
- Purchased a 2016 GMC Pick-up Truck
- Promoted Taylor Click to Full-time

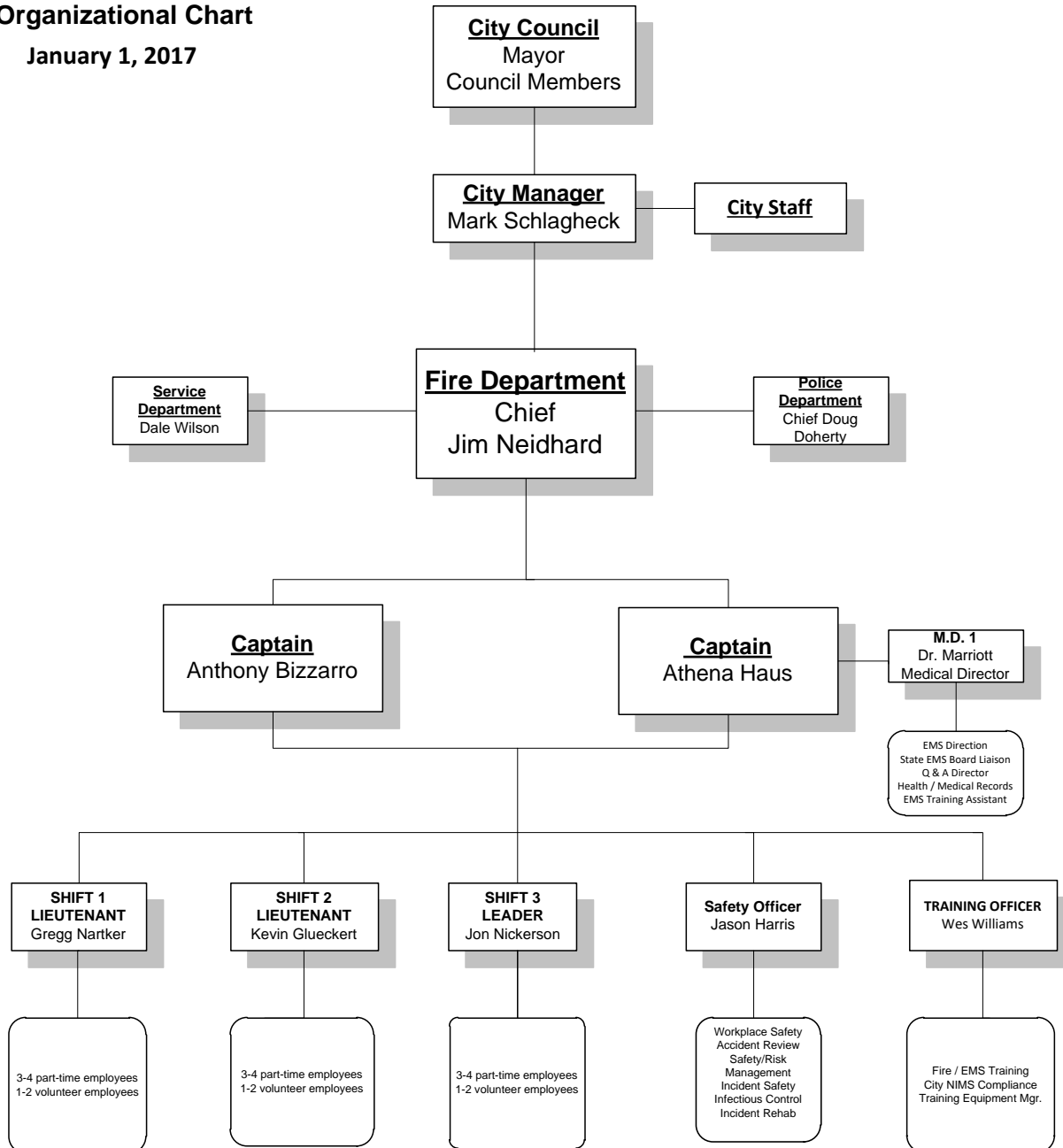
"The crew that showed up were courteous, professional and efficient. They did a great job! Thank you"



CITY OF BELLBROOK FIRE DEPARTMENT



Bellbrook Fire Department Organizational Chart January 1, 2017



"I could not have asked for any better service - your people were excellent!"

Statistical Data

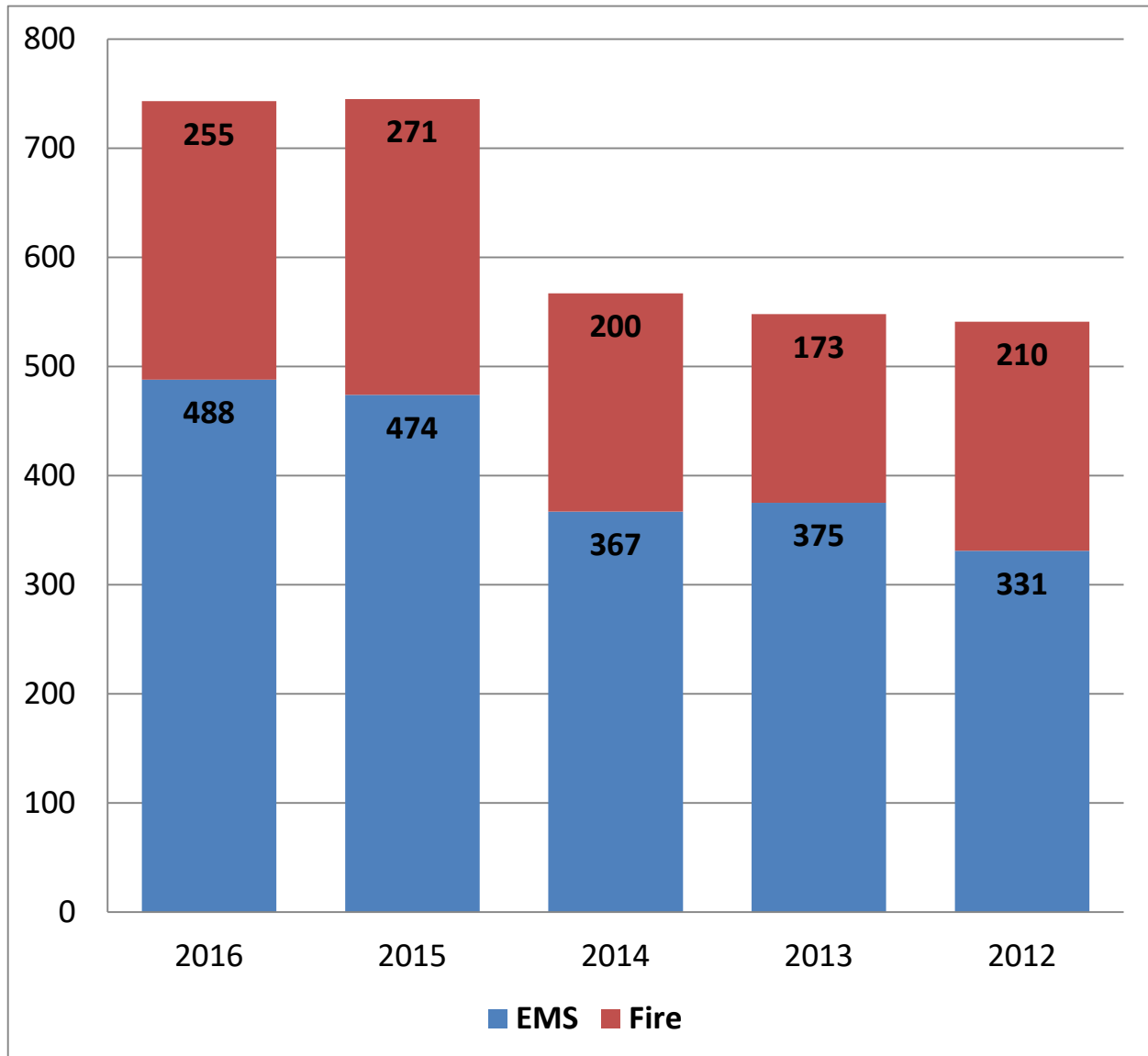




CITY OF BELLBROOK FIRE DEPARTMENT



5- Year Run Analysis



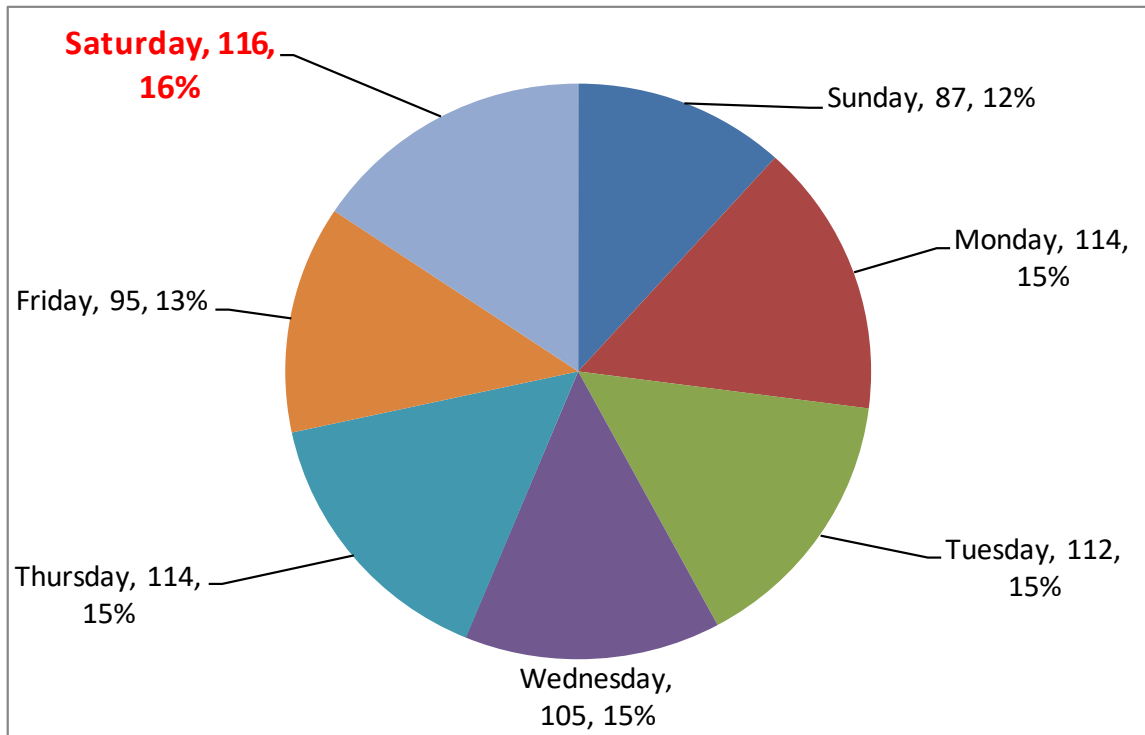
“They made me feel comfortable and relaxed during a stressful & painful time.”



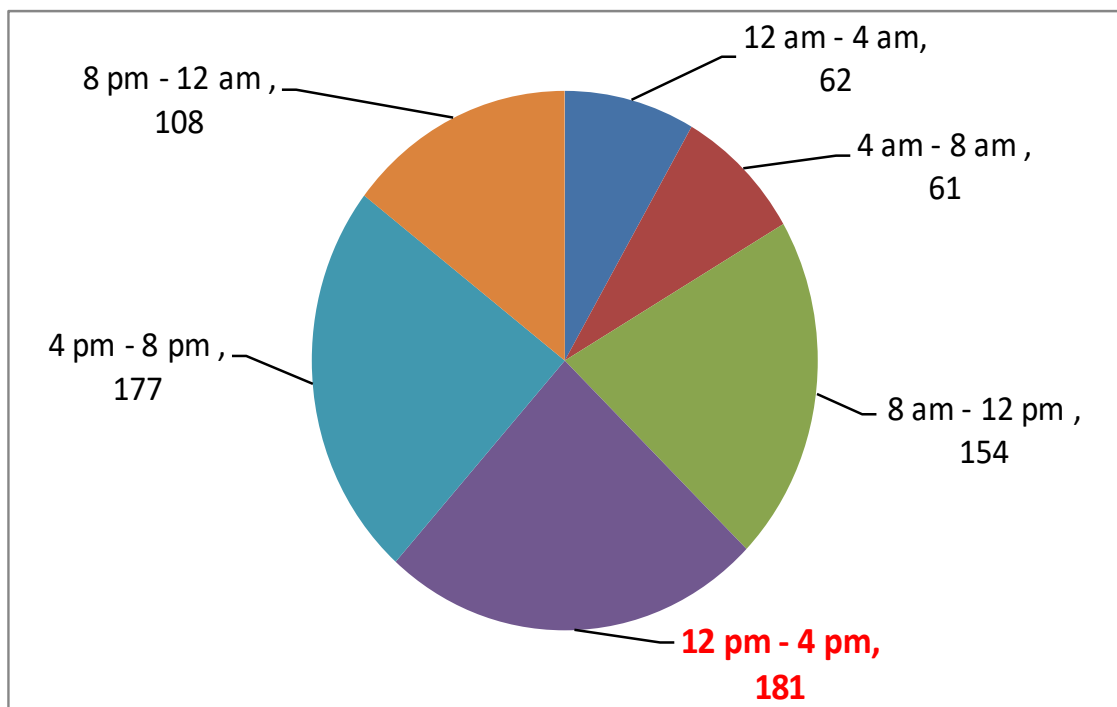
CITY OF BELLBROOK FIRE DEPARTMENT



Calls for assistance by Day of the Week



Calls for assistance by Time of Day



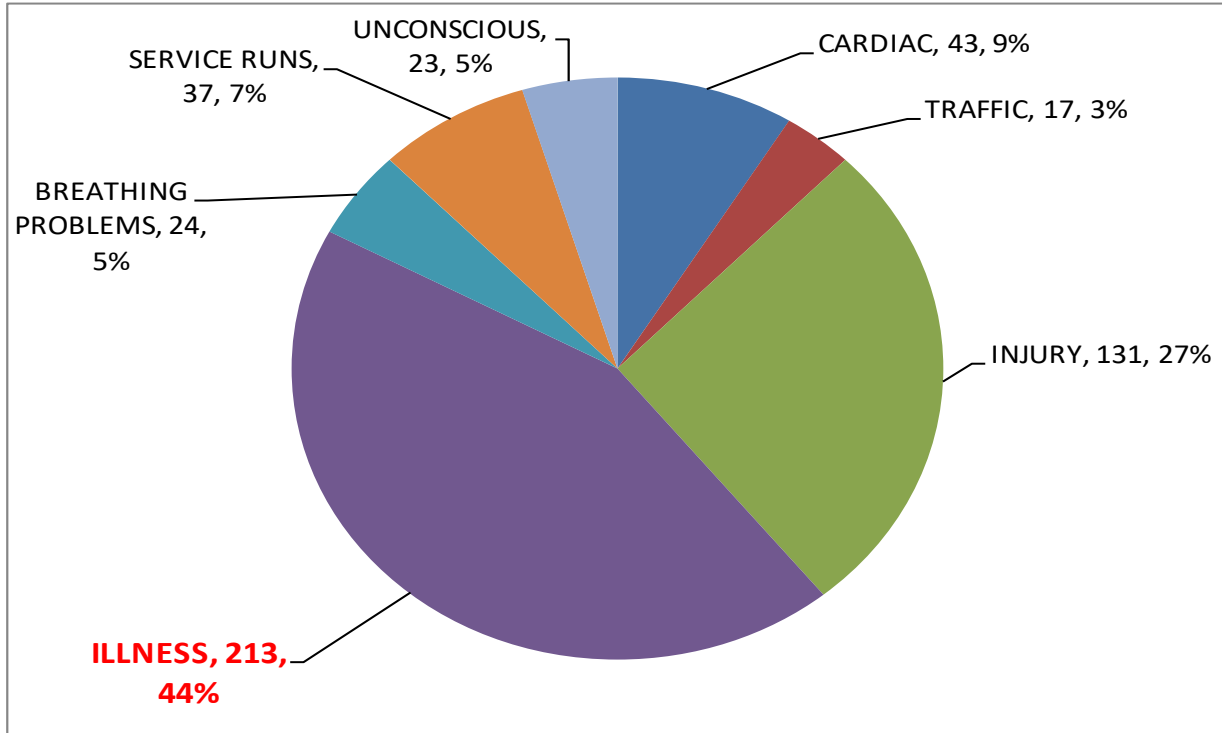
"The response time and expertise of the personnel of the B.F.D. was greatly appreciated."



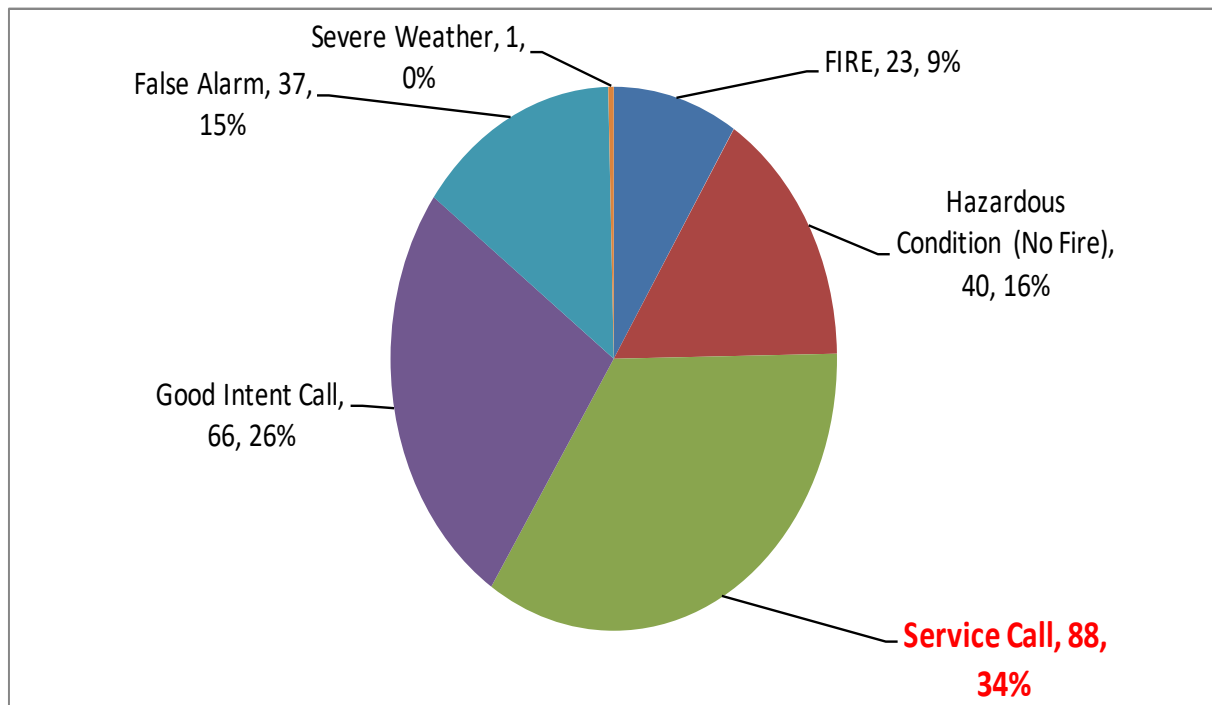
CITY OF BELLBROOK FIRE DEPARTMENT



EMS Runs by Incident Type
Total EMS Runs 488

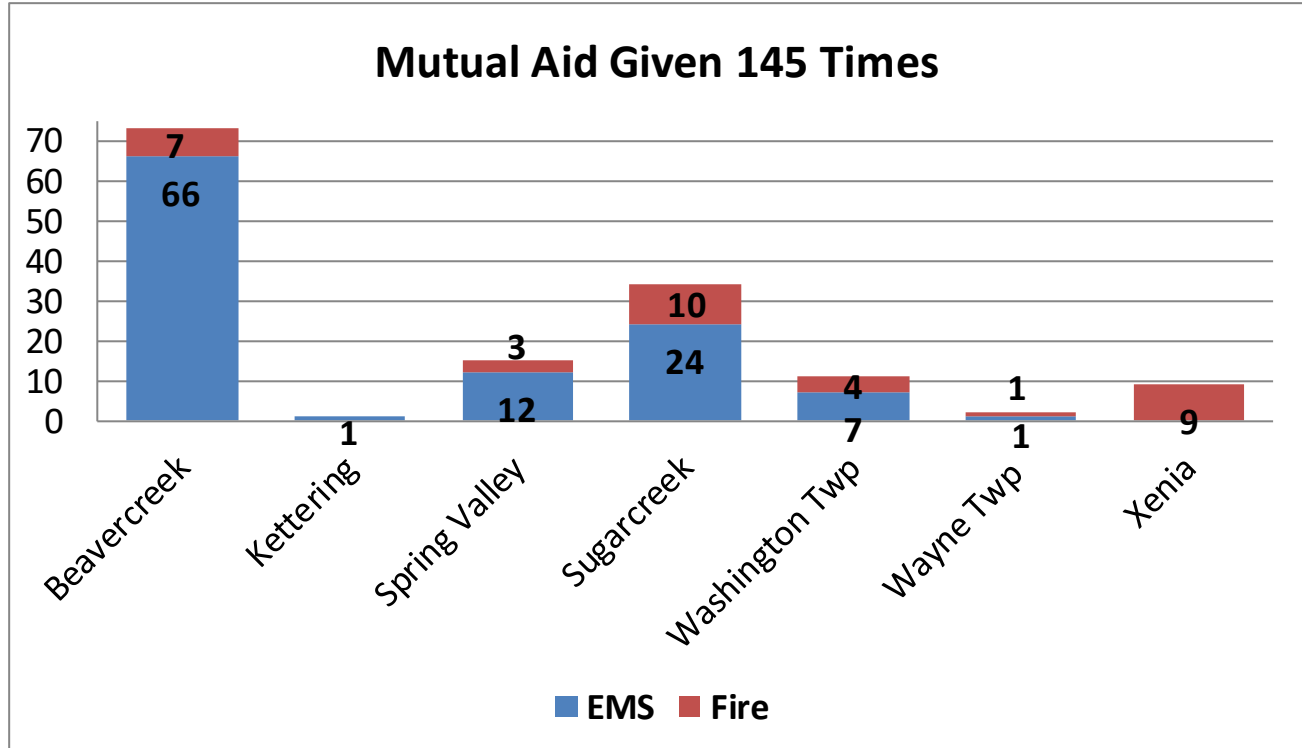
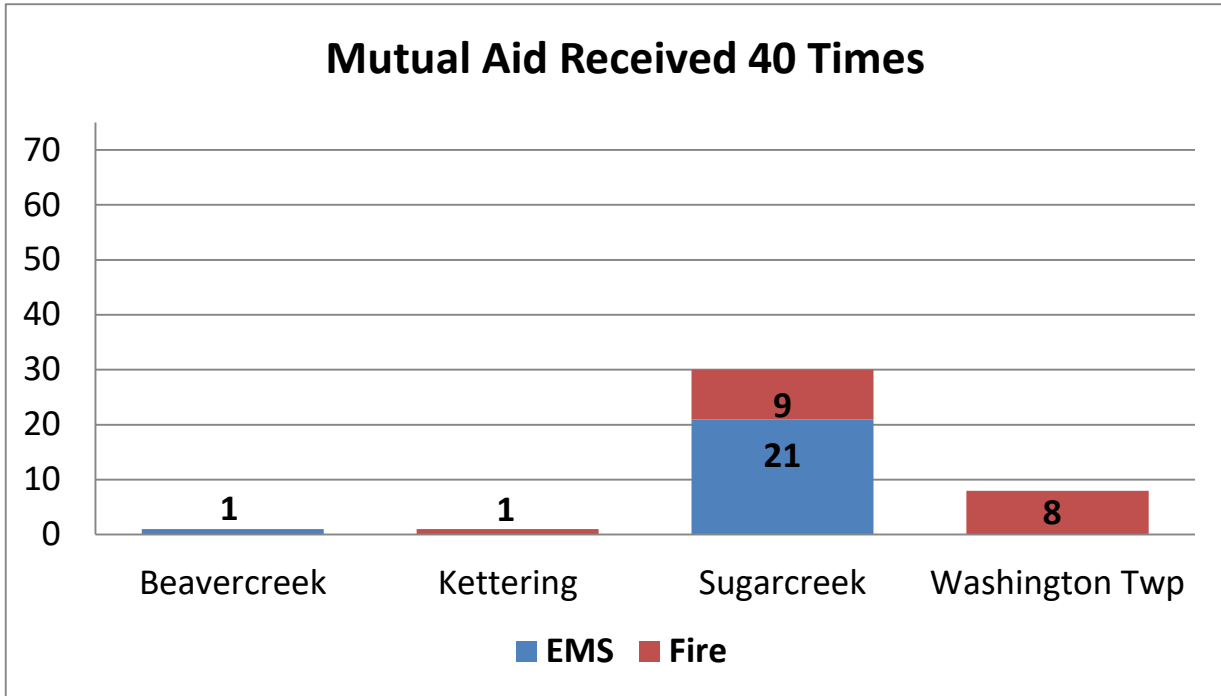


Fire Runs by Incident Type
Total Fire Runs 255





CITY OF BELLBROOK FIRE DEPARTMENT



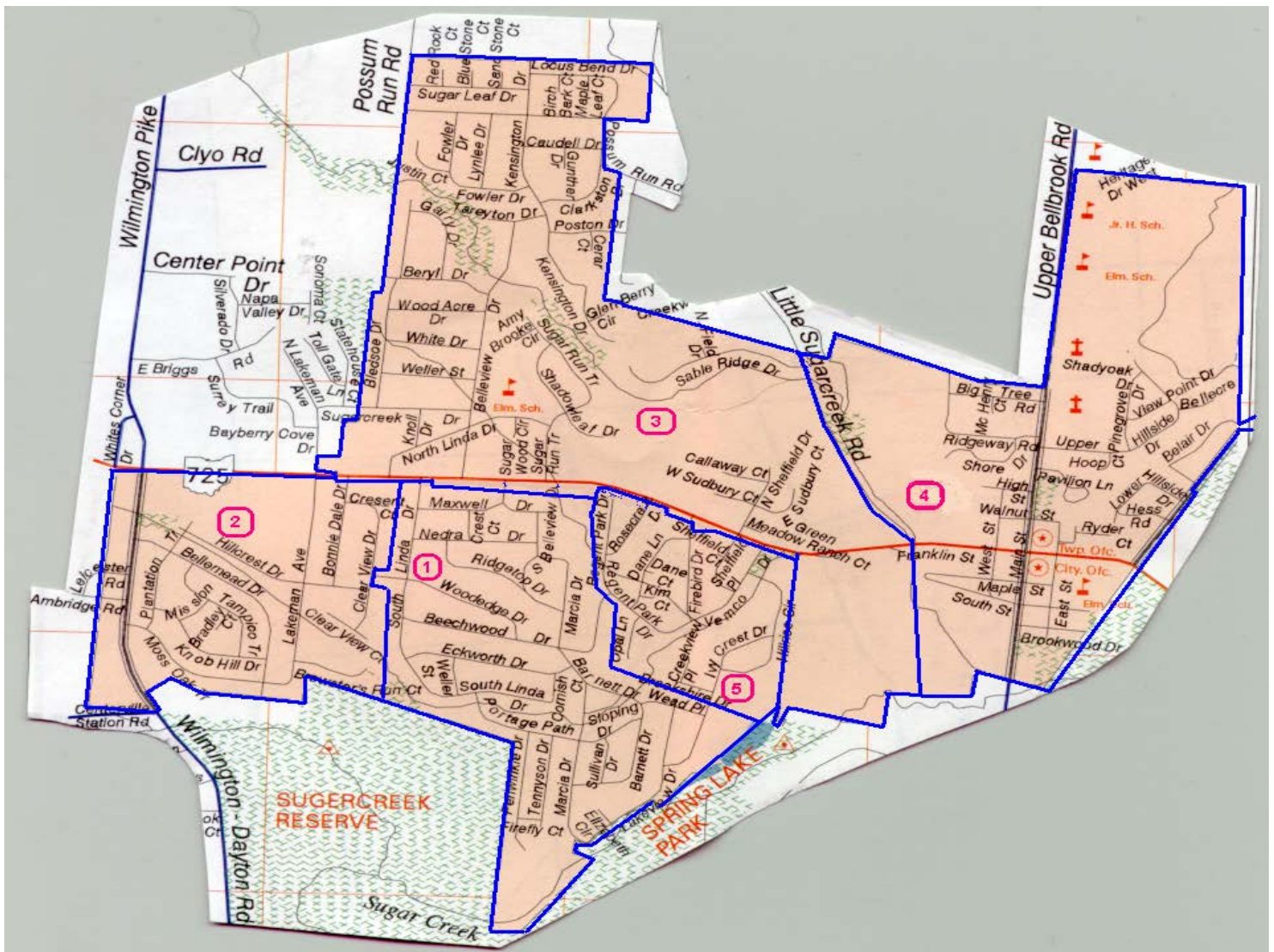
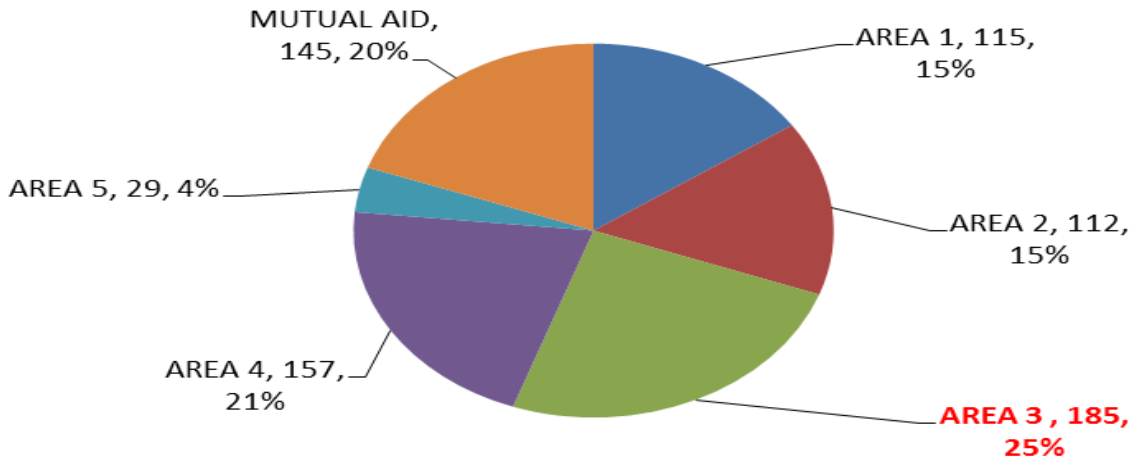
"Extremely polite and knowledgeable."



CITY OF BELLBROOK FIRE DEPARTMENT



2016 Run Analysis by Area



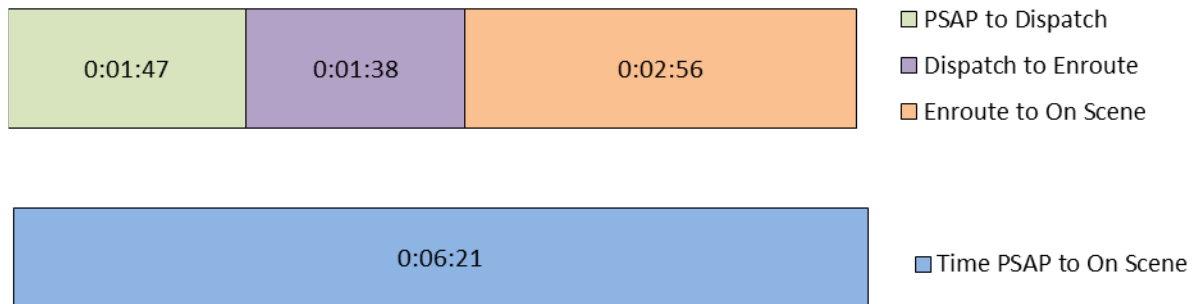


CITY OF BELLBROOK FIRE DEPARTMENT



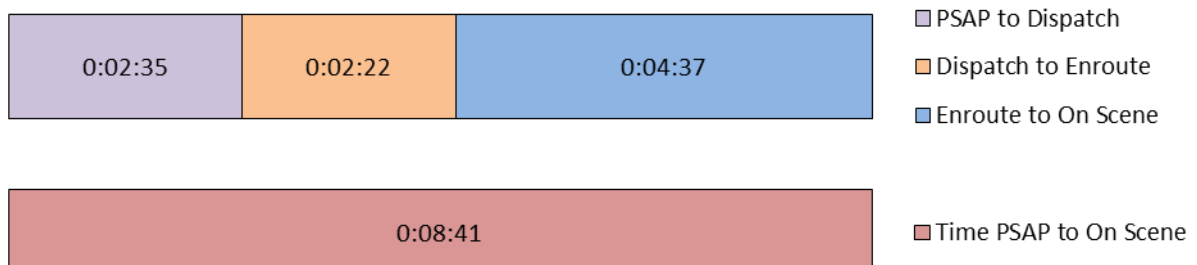
2016 AVERAGE RESPONSE TIMES BY AREA

AREA	1	2	3	4	5
PSAP to Dispatch	0:01:49	0:01:55	0:01:46	0:01:42	0:01:33
Dispatch to Enroute	0:01:41	0:01:42	0:01:36	0:01:35	0:01:49
Enroute to On Scene	0:03:06	0:02:53	0:02:52	0:02:55	0:02:59
Time PSAP to On Scene	0:06:36	0:06:30	0:06:13	0:06:12	0:06:21



2016 90TH PERCENTILE RESPONSE TIMES BY AREA

AREA	1	2	3	4	5
PSAP to Dispatch	0:02:31	0:02:37	0:02:39	0:02:31	0:02:28
Dispatch to Enroute	0:02:14	0:02:32	0:02:17	0:02:28	0:02:21
Enroute to On Scene	0:04:32	0:05:03	0:04:25	0:04:34	0:04:04
Time PSAP to On Scene	0:09:00	0:08:29	0:08:31	0:08:45	0:08:01



Operations





CITY OF BELLBROOK FIRE DEPARTMENT



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).

In 2016 the Bellbrook Fire Department was able to purchase 3 new thermal imaging cameras to replace the out dated ones that we were using. The new cameras are lighter, have bigger viewing screens and the refresh rate is much faster than the old ones. We were able to trade in the old cameras to help offset the price of the new ones and this ultimately allowed us to purchase the 3rd camera and still remain within budget.



For the past 3 years the Bellbrook Fire Department has applied for a federal grant that will replace our aging SCBA breathing air equipment. Each year we have been denied the grant for unknown reasons. This past year we replaced half of the SCBA cylinders due to their age. We are currently waiting to hear if we will receive the grant for this upcoming year. If not, we have budgeted a replacement plan to replace the SCBAs on one piece of apparatus each year until all SCBA packs have been updated to meet current standards.

TRAINING OPERATIONS

Training is a priority in our organization which allows for meeting the continuing education requirements for our firefighters and emergency medical personnel to maintain their State certifications. Updating our training and delivery of that training is of the utmost importance. By offering training in house we are able to meet our departments need with little or no effect on the Budget. This is accomplished through the team approach and input from departmental members. This year we offered approximately 42 hours of EMS training and 63 hours of fire training. The Training Team consists of five members meeting twice a year to establish a training schedule for the year.

During 2016 the department continued to work on basic and advanced firefighting skills. We also had several guest speakers come in and talk about some of the newer techniques in firefighting and building construction. We provided our training schedule to Washington Township and Sugarcreek Township with an open invitation to attend any training we offer. We will continue to put an emphasis on training with our neighbors.

“Just wanted to thank everyone who helped me with the fire, everyone did a great job and was very nice.”



CITY OF BELLBROOK FIRE DEPARTMENT



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 65 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 488 EMS requests for service in 2016.

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. In 2016 the department was audited by the State Pharmacy Board for medication storage, records and oversight as well as, the State of Ohio Division of EMS for the training site accreditation. Both agencies were impressed with the current standards and procedures implemented by the EMS division.



Two Physio-Control LUCAS Chest Compression Systems were added to the two front line medic units to perform high quality, consistent, chest compressions, for the cardiac arrest patient in accordance with the latest scientific guidelines. The LUCAS device allows hands free chest compression which is helpful for crew members who are able to perform other treatments. The units were purchased with a Bureau of Worker's Compensation grant.

Automated External Defibrillators (AED) were upgraded and added to each Engine and the Command Staff vehicles to allow for quick defibrillation in a cardiac arrest situation.



The Bellbrook Fire Department and its members continue to provide community awareness and education through, car seat installations by certified car seat technician, monthly CPR & First Aid courses, and biannual babysitting courses are offered in partnership with the Bellbrook Sugarcreek Park District. Education is the key to injury prevention.

The projects the EMS division will be focusing on in 2017: upgrading the medic cot systems; further implementation of community education programs; and Emergency Medical Services continuing education to its members. Each of these programs directly impacts the community we are proud to serve.

"The paramedics were not only professional but caring & very good at what they do! They saved my LIFE!"



CITY OF BELLBROOK FIRE DEPARTMENT



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 six 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 2016. 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 six (6) 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. All the fires were small and easily identified as to the cause of each one.

DON'T WAIT CHECK THE DATE; REPLACE SMOKE ALARMS EVERY 10 YEARS!

That was the theme for this year's Fire Prevention Week which ran from October 9 – 15, 2016. Every smoke alarm has an expiration date: What's yours?

The Bellbrook Fire Department urges all residents to know how old their smoke alarms are, and to replace them every 10 years. Does your home have a smoke alarm? Do you know how old your smoke alarms are? If you're like most people, you're probably not so sure. To find out how old your smoke alarm is and its expiration date, simply look on the back of the alarm where the date of manufacture is marked. The smoke alarm should be replaced 10 years from that date, not the date the alarm was purchased or installed.

The week prior to Fire Prevention, Bellbrook Fire Firefighters visited about 1,300 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; practicing home fire drills; know where your meeting place is; testing your smoke detector monthly; replacing batteries at least once a year or when they begin to chirp, signaling that they're running low; and "Checking the Date" to replace smoke detectors that are older than 10 years.



"I am lucky to live in a community that has outstanding service. I have lived here for 55 years and the services gets better and better. Many thanks."

Department Programs





CITY OF BELLBROOK FIRE DEPARTMENT



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 \$2,850.00 in our boots. This raised our total monies donated to MDA over the last 21 years to the sum of \$94,237.

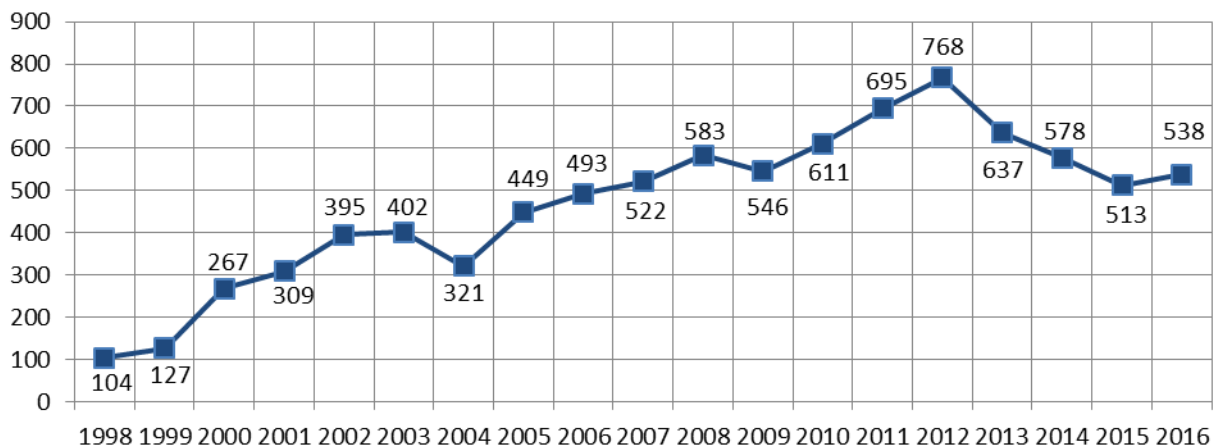


Bellbrook may be a small community, but it has a large heart.

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, Community videos, 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 increased slightly this year to 538. There are many organizations that use the bulletin board to get their message out to the community. The organization that uses the community board most is the Bellbrook Winter's Library to advertise their multiple programs throughout the year. They make all of their own slides to place on the community board decreasing the amount of time required by us to get their message out. Another organization that makes a lot of their slides is the Bellbrook/Sugarcreek Park District.

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





CITY OF BELLBROOK FIRE DEPARTMENT



Child Passenger Safety “Drive Thru” Event



In 2016, the Bellbrook Fire Department held its sixth 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 September 24 from 11-2. During that time, child safety seat technicians inspected and installed 9 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 88 Child Safety Seats in 2016.

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

Overall, the “Drive Thru” event was 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.



“Very professional - were able to calm me down -talked to me - absolutely wonderful treatment. They were great!!”

Apparatus





CITY OF BELLBROOK FIRE DEPARTMENT



BELLBROOK FIRE DEPARTMENT **INVENTORY OF EQUIPMENT (2016)**

STAFF VEHICLES



COMMAND VEHICLE CHIEF (200)
2014 Ford Expedition



COMMAND VEHICLE (230)
2008 Ford Expedition



SUPPORT STAFF VEHICLE (210)
2016 GMC 1500



CITY OF BELLBROOK FIRE DEPARTMENT



FIRE APPARATUS



ENGINE 22 (201)
2012 International / KME



ENGINE 21 (231)
2003 International / KME



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



CITY OF BELLBROOK FIRE DEPARTMENT



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