

BRIGHTON AREA FIRE AUTHORITY

Proudly serving Genoa Township, Brighton Township, and Brighton City

www.brightonareafire.com



2016 ANNUAL REPORT

2016 FIRE AUTHORITY BOARD

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On behalf of the Brighton Area Fire Authority, the BAFA Board, and the 80 bravest men and women in the Brighton area, I am pleased to present the 2016 annual report. This report delivers a small glimpse into the daily life of our organization. Our staff is the backbone of the Authority ensuring competency on every emergency scene, and your support is what allows us to continue to serve the public. The Brighton Area Fire Authority is a full service agency that provides outstanding customer service during

emergency response, home fire safety visits, and in countless community based events.

In 2016 we aimed to reduce our response time and preventable fire loss. Our combination system of on-duty personnel in conjunction with paid-on-call staff enabled a rapid response to incidents. Our incident response total was comparable to 2015, with an 11% increase.

Our paid-on-call system is dependent upon residents becoming active in our organization. In 2016 we hired 18 paid-on-call firefighters. This intense process includes training of these individuals in firefighting, hazardous materials operations, emergency medical response, and many other technical aspects of the position of firefighter. The yearlong training ensures competent personnel on emergency scenes. They also acquire the baseline skills we expect of our firefighters. In addition, our staff is committed to the development of the best firefighters around. An update in our on the job training program has led to a current program that ensures our firefighters are meeting the community standards for response.

Our 4th fire academy partnership with the Howell Area Public Schools and the Livingston County Educational Services began in the 2016-17 academic year. Over recent years, this academy has aided BAFA and neighboring fire departments in acquiring trained firefighters.

The Fire Authority secured a new 5 year millage for the Fire Authority at a rate of 1.5 mils. This millage will aid the Authority in continuing our service level to the community. We had many large projects this year aimed at helping us meet our mission. With three successful grants, we were able to increase our ability to fight flammable liquid fires through a new foam trailer, continue and expand our smoke alarm program, as well as obtain a new air compressor. In addition, a work group of dedicated staff worked to reduce our firefighters' exposure to cancer causing carcinogens.

Despite reducing our average response time, we lost two residents in separate house fires in 2016. These fires leave a lasting impression on our staff, neighbors, and families. We remain committed to work to reduce the impact of fire in the communities we serve. Our smoke alarm program continued to provide new smoke alarms in homes in our response district. The Authority was awarded a second grant from the Federal Emergency Management Association for smoke alarms, and we now are providing carbon monoxide alarms as well.

BAFA firefighters take pride in providing an exceptional level of service in an atmosphere of stewardship, volunteerism, and innovation. Thank you for taking time to review this annual report. We actively seek your input and feedback. If you have any questions or comments please feel free to contact me at mobrian@brightonareafire.com or directly at 810-299-0024.

Michael O'Brian, Fire Chief



MICHAEL EVANS
Deputy Fire Chief



ANNE CAMPBELL
Human Resources Director



JAMES TESTER
Assistant Chief



MATTHEW SMITH
Assistant Chief



EMERGENCY RESPONSE



EMERGENCY RESPONSE

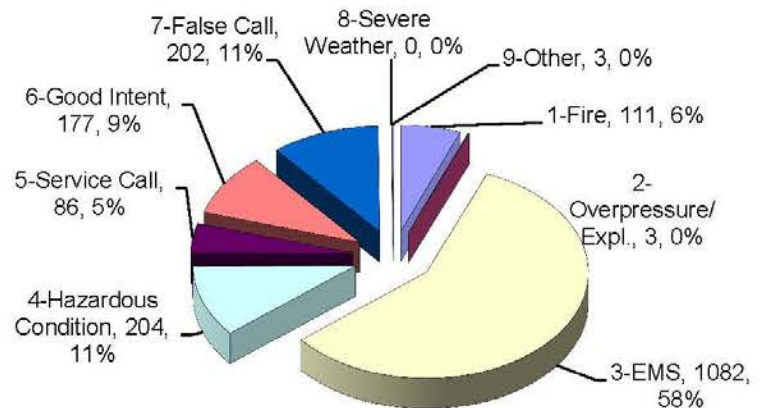
The Brighton Area Fire Authority proudly provides emergency services to three municipalities covering a 74 square mile area. The Authority responded to 1,868 calls for assistance in 2016. As the pie chart on this page reveals:

- EMS events demanded the greatest response activity with 1,082 incidents, or 58% of our calls.
- Included in the number of EMS runs, there were 189 motor vehicle accidents (MVA).
- There were 111 fires of which 49 were structure fires.
- The Authority provided aid 50 times and received aid 38 times.

Five fire stations and a complement of nearly 90 firefighters protect the communities comprising the Authority. Response data shows Fire Station 31 as being the busiest station, responding to 678 calls in 2016. In 2016, Wednesdays and Saturdays were our busiest days with 288 incidents each day.

There were 5 major loss fires in 2016 resulting in an estimated 1.5 million dollars in property loss. In total, an estimated 2.4 million dollars of property was estimated to have been lost to fire in 2016. In addition, there were four fire-related casualties in 2016. Two residents lost their lives in separate residential fires, and two firefighters were injured while fighting fires during the year.

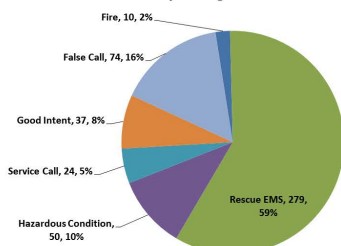
2016 INCIDENTS BY TYPE



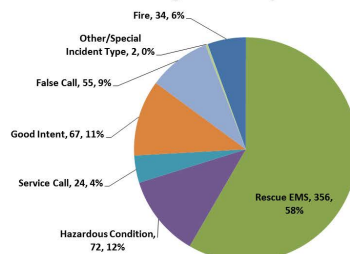
2016 MAJOR FIRE LOSS INCIDENTS

DATE	COMMUNITY	LOSS
02/23/16	Genoa Township	\$250,000
05/16/16	Brighton Township	\$200,000
07/15/16	Brighton Township	\$500,000
08/09/16	Brighton Township	\$390,000
10/14/16	Genoa Township	\$200,000
		\$1,540,000

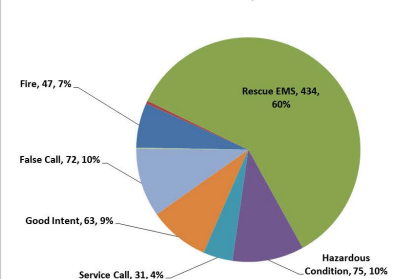
2016 INCIDENT ACTIVITY REPORT
City of Brighton



2016 INCIDENT ACTIVITY REPORT
Brighton Township

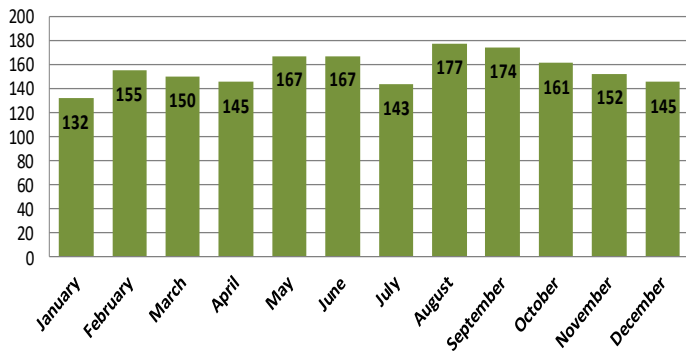


2016 INCIDENT ACTIVITY REPORT
Genoa Township

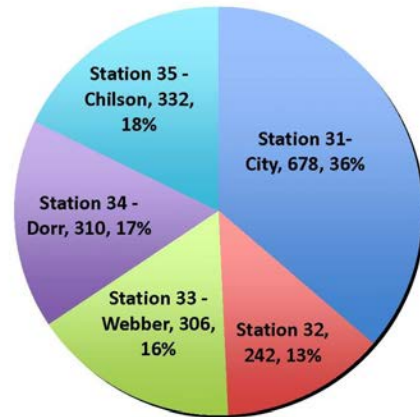




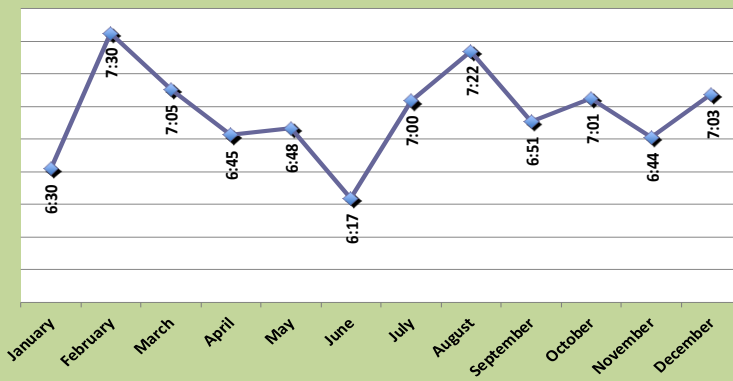
2016 INCIDENTS BY MONTH



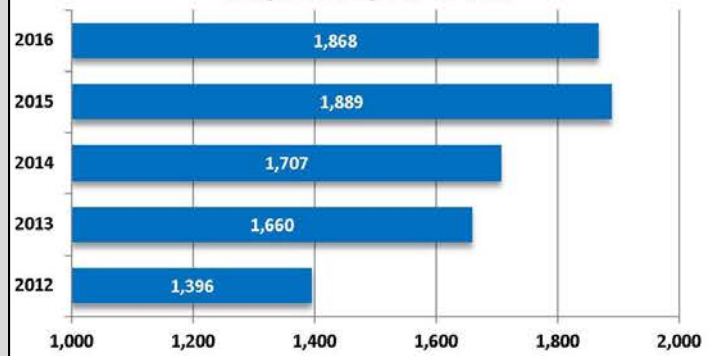
2016 INCIDENTS BY STATION



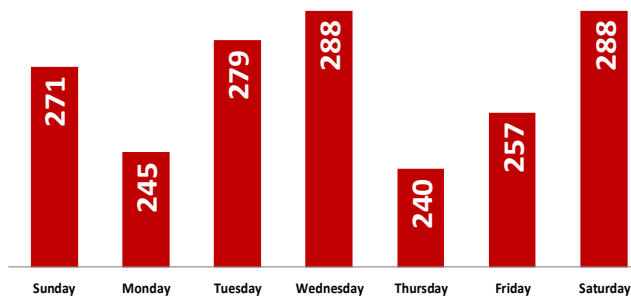
2016 AVERAGE RESPONSE TIMES PRIORITY INCIDENTS



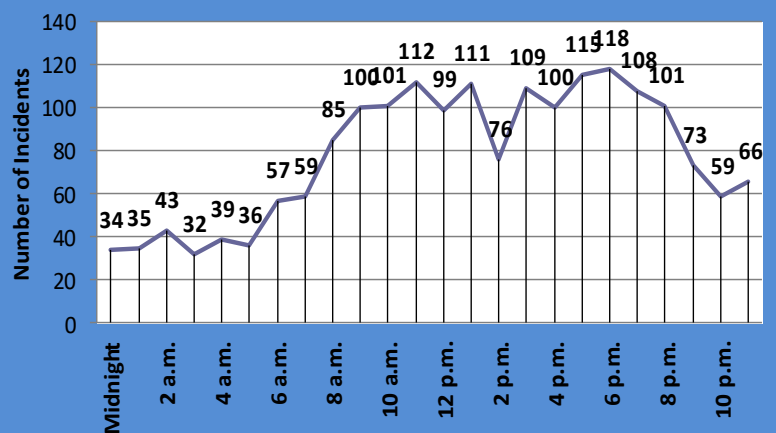
INCIDENTS BY YEAR



2016 INCIDENTS BY DAY OF WEEK



2016 INCIDENTS BY TIME OF DAY





RECRUITMENT AND RETENTION OF PERSONNEL

As with combination fire departments throughout our country, BAFA contended with the challenges of recruitment and retention in 2016. Studies revealed record low volunteerism throughout our nation, and BAFA's data is in line with these findings. Lack of time due to increasing financial stresses, increased responsibilities and hours at primary employment, increase in both dual income and single parent homes all contribute to the inability of an individual to take on or hold the position of paid-on-call firefighter.

Senior administrative staff worked to design a work environment with respect to past traditions and values that is also supportive of personnel's ever changing life situations. In Spring of 2016, the Fire Authority revised its minimum requirement policy for paid-on-call firefighters by adding public education and training credit points to help staff who actively participate in training but are challenged at times with response due to family obligations and/or extended primary work responsibilities. In July of 2016, with the support from the Brighton Area Firefighters Association, BAFA hosted our Second Annual Family Picnic in Genoa Township. This event is now becoming a wonderful tradition for our families to come together over great food and games.

Our overall retention rate for 2016 was 74%, a slight dip from the 80% we experienced in 2015. The top three reasons for separation from BAFA in 2016:

- Relocation out of district for affordable housing
- Time commitment and balance between primary job/family and department responsibilities
- Paid-on-Call Firefighters obtaining Full-Time Fire or EMS positions.

As with retention, recruitment remains on the forefront of strategic planning. Each year we explore new opportunities in the area of recruitment. In 2016, with the support of our municipalities, we utilized marketing opportunities that provided significant exposure numbers, while at a conservative cost to the Authority.



Tug-of-War at Second Annual BAFA picnic

Listed below are several of the recruitment channels utilized:

- 2016 Employee Referral Program
- Distributed via 2016 summer tax bill over 4,100 recruitment inserts throughout the City of Brighton.
- Job posting for Paid-On-Call utilizing National Volunteer Fire Council Recruitment Portal
- Attended the Livingston Region Job Fair (April)
- "Michigan Works" is in full support of our recruitment efforts. They posted our recruitment ad at the following colleges: Mott, LCC, Washtenaw and Cleary.
- Michigan Balloon-Fest newspaper supplement-(June)
- Advertising Brighton High School baseball dugout; Field banner at Brighton High School at girl's lacrosse games.
- Social media
- Brighton Area Fire Authority Website/Recruitment Video
- Corrigan Oil gas kiosks
- Advertisements placed on livingstoncountydaily.com, Press & Argus print, and Careerbuilder.com

As a result of our efforts, the Fire Authority welcomed 18 new recruits. Of those, 5 were hired with Fire 1 & 2 certification, saving the Fire Authority approximately \$15,000 in training costs.

The Brighton Area Fire Authority will continue to research and utilize different channels of communication to reach out to our residents in the hope to inspire those with the desire, motivation, and ability to serve.

2016 PROMOTIONS

PROMOTION TO THE RANK OF SERGEANT

<i>James Gramza</i>	<i>Corey Laber</i>
<i>David Mourer</i>	<i>Timothy Smith</i>

PROMOTION TO AERIAL PLATFORM OPERATOR

<i>Mark Cirella</i>	<i>Corey Labor</i>
<i>Brian Gramza</i>	<i>James Gramza</i>
<i>Timothy Smith</i>	

PROMOTION TO ENGINEER

<i>Carl Crimaldi</i>	<i>Jonathan Kupec</i>
<i>Ryan Dennett</i>	<i>Kevin Lander</i>
<i>Brian King</i>	<i>Kevin VanDerhoof</i>

PROMOTION FROM RECRUIT TO FIREFIGHTER

<i>Steven Donovan</i>	<i>Briana Groth</i>
<i>Timothy Keese</i>	<i>Arthur Slavik</i>
<i>Timothy Thurmond</i>	<i>Brendan Unruh</i>

2016 NEW HIRES

18 Paid-on-Call personnel were hired in 2016



TRAINING



2016 Livingston County Firefighter Training Academy

The Brighton Area Fire Authority is proud to have a workforce of highly skilled and motivated firefighters who are ready to provide the best quality care and hazard mitigation for our citizens and visitors at a moment's notice. Training has always been one of the strengths of the Brighton Area Fire Authority. We recognize the need to always remain solid on core skills, as well as train rigorously for those calls that are high hazard/low frequency.

Training in the Fire Service is a career-long commitment, and begins the day a candidate is hired up to the day the most senior firefighter retires. BAFA supports this commitment by administering continuing education and training that contribute to organizational and individual development, as well as meeting numerous requirements placed upon the fire service today by many regulatory agencies, (NFPA, ISO, MIOSHA, OSHA, ANSI, and Regional EMS). The Authority strives for continuous improvements in individual and team skills, knowledge, and ability. A challenging mix of hands-on and classroom training prepares our Firefighters to perform a wide variety of fire service missions.

As it relates to training, it is the mission of the Brighton Area Fire Authority to provide the highest quality training, instruction, and evaluation to our employees. This is intended to prepare our Authority to serve our community in the most efficient and effective means possible, and to ensure personal safety as we deliver this service.

LIVINGSTON COUNTY FIREFIGHTER TRAINING ACADEMY

The Livingston County Firefighter Training Academy, sponsored by the Brighton Area Fire Authority, is dedicated to creating a collaborative learning environment based on mutual respect and appreciation for the diversity of life and work experiences that each student brings to the learning environment. Our training program is academically and physically rigorous and requires the candidate to be motivated and responsible for the knowledge

that they are presented. The program seeks to facilitate learning for each student in order that he or she can become a competent firefighter who meets the Brighton Area Fire Authority, the State of Michigan, and the U.S. Department of Transportation National Standards.

The 2016 graduation class comprised 25 cadets representing the following departments:

- Brighton Area Fire Authority
- Green Oak Fire Department
- Hartland Deerfield Fire Authority
- Howell Area Fire Authority
- Lyon Township Fire Department
- Novi Fire Department
- South Lyon Fire Department

2016 ACADEMY GRADUATION AWARDS

Class of 2016 Top Cadet

Justin Gilbert, Brighton Area Fire Authority

Academic Excellence

Justin Gilbert, Brighton Area Fire Authority

Leadership Award

Jason Reed, Howell Area Fire Authority

Bull Dog Award

Kimberly Chappel, Green Oak Fire Department

Everyone Goes Home Award

Jeffery Olesuk, Green Oak Fire Department

Instructor Award

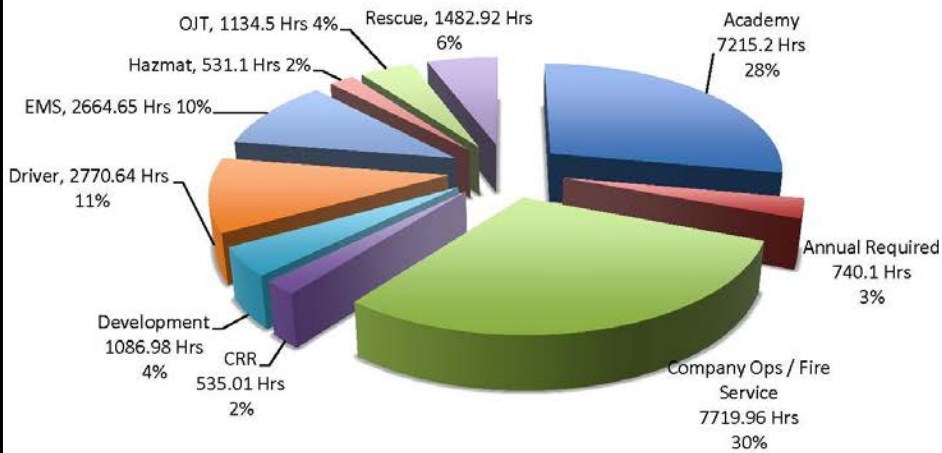
Richard Bach, South Lyon Fire Department

Top Rung Award

Richard Bach, South Lyon Fire Department



2016 TRAINING HOURS



Academy – FF I & II certification, EMR certification

Annual Required – Required annual training topics / activities to meet Part 74

Company Operations / Fire Service – Training on various fire ground tactics, practical drills

CRR – Public education programs, company inspections, fire prevention training

Development – Blue Card command training, Classes, Programs and conferences that enrich the personal skill sets

Driver – Certification and recertification of Authority Engineers & Aerial Platform Operators

EMS Training – Medical training, CPR, practical EMS skill sets

Hazmat – Hazardous response training

OJT – On-the-Job Training, qualification of new hires

Rescue – Training on ice / water rescue, technical / trench rescue, FF safety survival, vehicle extrication





JANUARY

January was a month dedicated to EMS continuing education with a focus on patient assessment, packaging, report writing, and an overview of Livingston County EMS apparatus. This was also the start of Authority-wide Cardiopulmonary Resuscitation (CPR) and Automatic External Defibrillator (AED) recertification, which was conducted over the following 5 months at each station.



FEBRUARY

Several training topics were covered in February starting with all Authority personnel participating in mandatory harassment and ethics training. We conducted our annual Ice Rescue Certification training in conjunction with the Fire Academy. We also conducted an in-depth "Active Shooter" practical training with Brighton Police. We finished the month with Chief O'Brian and discussion on "SLICERS."



MARCH

With the bitter cold still locked in and the snow still piling up, crews were tasked with close quarters hose line advancement. Time was spent reviewing SCBA usage and cleaning procedures. We also continued EMS practical evolutions and CE's achievements in water retrieval of an unresponsive patient at the Brighton High School pool. March also was the beginning of the 36-hour Aerial Platform Operator certification program for 5 of our Engineers.



APRIL

With spring in the air, our focus in training was at many different levels. April saw the conclusion of the Aerial Platform Operator certification program and produced 5 new operators. It was the beginning of our 40-hour Apparatus Pump Operator program for 9 of our firefighters ready to make the transition to driver. We conducted our yearly respiratory protection review that covers SCBA usage, cancer prevention, as well as practical evaluation. We were also very fortunate to host a town hall meeting on fire dynamics lead by the folks from FSTAR/IAFC. Some of the key speakers included Dan Madrzykowski of UL, and John Cirello of the



MAY

We saw the conclusion of the Apparatus Pump Operator program with all 9 firefighters successfully completing the 40-hour base training and moved on to the practical evaluation packet. Guest speaker Chief Jeff Johnson (ret.) presented his "Ginsu Phenomenon" to the Authority. We also conducted AMA training with 6 other departments at our neighboring department's training house. This training simulation presented crews with a large fire event that incorporated a mayday, water supply, and blue card / IC operations.



JUNE

The month started out and finished with the observance of the National Firefighter Safety Stand-down. Much of the focus was applied to the wellbeing of the firefighter and working safely on and off the job. We were once again very fortunate to bring in Chief Rich Gasaway (ret.) who presented his "Flawed Situational Awareness" program. All who attended went away with a new perspective of the job at hand.





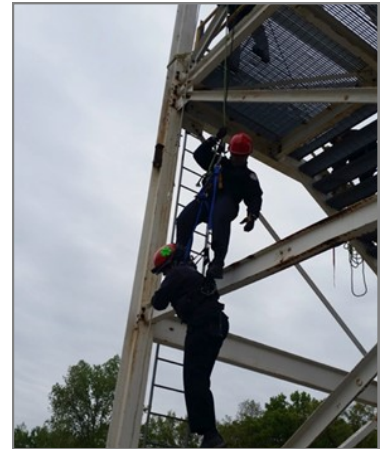
JULY

We refocused our efforts at saving our own and started out the month with firefighter extrication practical drills and performed CPR on a fully dressed firefighter. The month also brought a review of confined space training with focus centered on air monitoring, tech rescue team support, and equipment usage.



AUGUST

August was a very busy month with the continuation of additional AMA training. This month training was conducted with smaller groups. Stations were paired up with the neighboring departments and crews were tasked with first arrival assignments. We also conducted our yearly review in rope operations and patient retrieval on steep slopes. We were very fortunate to have a vacant home donated for our use for the purpose of search and rescue, the first 5 minutes size up, and Blue Card command training.



SEPTEMBER

This month was the beginning of a 4-month review / recertification of the Incident Command system Blue Card. Officers received CE hours towards their required recertification process. Firefighters were placed in non-conventional IC positions to gain a better understanding. Blue Card in-a-box was the training tool of choice and was well received by all. Additional time was spent at the Spencer Road house utilizing the Blue Card command system by running drill sets with fire companies in Mayday situations.



OCTOBER

Additional time was spent at the Spencer Road house with drill sets focused around Blue Card command, laddering, roof ventilation on both flat and pitched, and wall breaching. We also hosted the Oakland County Flashover Trainer classroom session, and sent over 30 firefighters to the practical training held at Hamburg Fire Department.



NOVEMBER

In fall, we were tasked with our annual recertification in Hazmat operations and dress out. We also conducted a mock tanker fire as part of the Hazmat training and placed our new foam trailer into operation giving firefighters and engineers a chance to operate during a training scenario. Lastly, we were able to achieve some live fire training in the training house on Spencer Road. Following all the guidelines in NFPA 1401, crews conducted a complete burn down of the structure.



DECEMBER

We kept the companies in house and focused on "company level" drills, fine-tuning some core skill sets. Traditionally, the completion of year end training is celebrated by playing Department Jeopardy. The game tests the firefighters' knowledge in history, SOG's, and operations.





HOWELL HIGH SCHOOL FIRE ACADEMY / CADETS



2016-17 Howell High School Fire Academy Students

HOWELL HIGH SCHOOL FIRE ACADEMY

The Howell High School Fire Academy is a cooperative effort of the Livingston County fire chiefs to foster future firefighters and establish a strong recruitment resource. We are currently in our fourth year of operation, after being the first successful high school fire academy in the State of Michigan. Since inception, we have received numerous calls, emails and visits from other fire departments and school districts who are thinking along this path.

The fire academy meets in their own “fire station,” a former auto shop at Howell High School, which houses two fire engines, all of our SCBA (Self-Contained Breathing Apparatus), fire gear and many of our props used for teaching. The program is overseen by Lt. Tom Kiurski with the assistance of many fire instructors from area fire departments. Classes are held during the first three class periods of each school day. Those students who successfully complete the program are eligible to take Firefighter I & II testing for state certification.

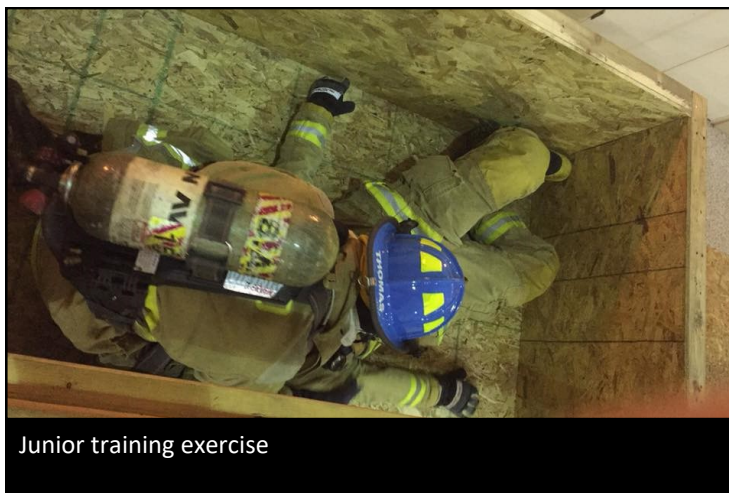
Our current fire academy has 13 cadets who represent four different school systems, and are comprised of 4 females and 9 males. Many of our past graduates currently work for Livingston County fire departments, and have obtained certification to deliver EMS (Emergency Medical Services) to our citizens. Our fire academy students visited the University of Michigan Trauma Burn Center to learn more about burn injuries and their treatment, the Michigan Firehouse Museum, and attended an 8-hour live burn training event.

JUNIOR FIREFIGHTERS (CADETS)

The Authority is responsible for one of the oldest Junior/Cadet programs in Michigan. Originating with the City of Brighton Fire Department, this program continues with the Authority and works to build volunteerism and leadership with the youth in our communities. The Junior Cadet program is open to 16-18 year olds and is a hands-on program that exposes interested participants to the fire service. The Junior Cadet program is presented to the high schools and private schools for recruitment. Cadets acquire and maintain the essential skills and

proficiencies necessary for optimal performance during emergency calls. When they turn 18, these fully trained and State-certified individuals may apply for employment with the Authority.

The BAFA Junior Cadet program currently has 4 active members. Two are currently enrolled in the Howell High School Fire Academy, while another completed the Howell High School Fire Academy in 2015. The cadets work closely with mentors and each other to advance the skills and knowledge necessary for their academy programs as well as preparation for paid employment with the Brighton Area Fire Authority. They participate in Junior-specific weekend training, Department-wide training, as well as numerous other Department-organized special events. Their participation takes place after school and on the weekends, all while being required to maintain an appropriate grade point average. Some have jobs, others are active in sports, and some participate in both. This program is designed to teach young men and women ethics, self-discipline, communication, balance and other key skills necessary for success in the fire service as well as other life endeavors. Many cadets who have advanced through the program have been successful in obtaining employment with full-time career departments throughout the state, with ranks as high as fire chief at those departments. In late 2016 the junior cadet program welcomed two new advisors Jonathan Kupec and Kevin Lander.



Junior training exercise



SPECIAL ASSIGNMENTS

TECHNICAL RESCUE (Livingston County)

Ryan Sovey, Lead BAFA
Don Hall
Matt Herbert
TJ Smith
Jacob Andrews
Matt Mardeusz
Brian Gramza

DIVE TEAM (Livingston County)

Doug Lytwynec, Lead BAFA
Bryan Berry
James Gramza
Corey Laber
Kevin VanDerhoof

FIRE INVESTIGATION (Brighton)

Mike Evans, Lead BAFA
Rick Boisvert
Ryan Sovey
Derrick Bunge

SAFETY & REGULATORY (BAFA)

Matt Smith, Lead BAFA
Glen Bailey
Kurt Bluhm
Rick Boisvert
Brendon Caid
Larry DeWachter
Don Hall
Bob Houhanisin

HAZARDOUS MATERIALS (Livingston County)

Matt Smith, Lead BAFA
Jacob Andrews
Doug Lytwynec
Curt Ruf
Bill Rockwell
Aaron Gage
Harlan Lahring

2016 Special Assignment Rosters

SPECIAL RESPONSE TEAMS (SRT)

Select staff continued to actively participate on the following Livingston County Special Response Teams:

- Hazardous Materials Incident Team
- Technical Rescue Response Team
- Dive/Recovery Team
- Fire Investigation Team
- Safety & Regulatory Committee

All teams conduct monthly training meetings in addition to occasional weekend training events.

HAZARDOUS MATERIALS INCIDENT TEAM

The Brighton Area Fire Authority continues to be well represented on the Livingston County Hazardous Materials Response Team (LCHMRT). BAFA has 7 employees who are actively involved with the team. The Authority houses one of the Hazardous Materials Incident Response Vehicles (known as Haz-Mat 2) at Station 35. The vehicle is utilized in any response as well as training activities.

LCHMRT took part in 16 exercises and training events in 2016. Experiences included working with the United States Environmental Protection Agency, the US Army 51st Civil Support Team, the Michigan Department of Environmental Quality, and the Michigan State Police Motor Carrier Division.

In 2016, LCHMRT responded to two activations. One to a mercury spill at Fowlerville High School, and the other to a chlorine leak at the Howell Wastewater Treatment Plant.

TECHNICAL RESCUE RESPONSE TEAM

In 2016 the Livingston County Tech Rescue team was activated for trench rescue at the County jail. The patient was buried up to his chest with dirt from a side wall that had collapsed on him. The patient was removed with serious injuries and eventually made a full recovery. The team is comprised of 23 active members from five county fire departments and Livingston County paramedics. Three team members attended MUSAR classes resulting in 240 hours of training. Team goals for 2017 include improved training programs and acquiring a new location to conduct team training evolutions.

DIVE/RESCUE TEAM

There are 5 active BAFA personnel on the Livingston County Dive/Rescue team. Newer divers Corey Laber, Kevin VanDerhoof, and Jim Gramza became certified rescue divers in 2016. The dive team was activated three times in 2016. During one event our divers were on scene first and during rescue operations, Jim Gramza located a victim.



FIRE INVESTIGATION TEAM

The Authority is responsible for conducting an origin and cause investigation of all fires. Many smaller fires can be determined by the company officer who responds on the call. For larger fires, the Authority has a team of trained investigators to examine these fires. The BAFA Fire Investigation Team is made up of Deputy Chief Evans, Capt./Inspector Boisvert, Capt. Sovey and Lt./Inspector Bunge. In 2016, this team investigated 14 fires including two fatal fires and two suspicious or incendiary fires. In order to stay current with their training, this team also attended seminars and conferences in the field of fire and arson investigations.



SAFETY & REGULATORY COMMITTEE

The 8 person committee works to review injuries and accidents and make policy and procedure recommendations to the Fire Chief.



GRANTS



Cascade Air Filling Station, Smoke Alarms and CO Alarms, and Specialized Foam Trailer

AFG ASSISTANCE TO FIREFIGHTERS GRANT (FEMA) CASCADE AIR FILLING STATION

Fire suppression is a key essential firefighting responsibility. Firefighters working in hazard zones, such as toxic smoke filled environments, are equipped with protective equipment. After an emergency event and in preparation for the next call, items are required to be inspected, cleaned, and the self-contained breathing apparatus (SCBA) are refilled with compressed air. The cascade air filling system housed at Station 31 for nearly 30 years was repeatedly requiring maintenance and repairs. Therefore, BAFA staff determined there was a need to replace this critical unit. FEMA Assistance to Firefighters Grant allows fire departments across the country to apply for funding to replace equipment vital to firefighting operations. Our application was submitted, thoroughly reviewed, and funds were awarded in the amount of \$44,400 to replace the air filling station. In late December, BAFA took delivery of a new air filling station to benefit the organization in training and fire suppression operations.

AFG FIRE PREVENTION AND SAFETY GRANT (FEMA) SMOKE AND CO ALARMS

The means to reduce the impact of fire is through education and prevention. Educating a homeowner about the importance of smoke alarms can be done during any interaction with our residents and only takes a few minutes. However, the important information presented does not always ensure that residents check their smoke alarms and install or replace them as needed.

The Authority strives to protect our residents and strongly believes smoke alarms are the first line of defense in the event of a home fire. Because of this, an application was submitted through a competitive application process conducted by FEMA and the Fire Prevention and Safety Grant program. At the conclusion of the review process, our application was successfully awarded \$90,600 to install smoke alarms and carbon monoxide (CO) alarms in homes. The funding provided 5,000 smoke alarms and 1,400 CO alarms for homes throughout our jurisdiction.

ENBRIDGE ENERGY COMPANY, INC. GRANT EXTINGUISHING AGENT FOAM

In 2016, through their Safe Community Program, the Enbridge Energy Company provided BAFA with a \$1,000 grant for the purchase of extinguishing agent foam.

STATE HOMELAND SECURITY GRANT (FEMA) FOAM TRAILER

The Brighton Area Fire Authority took delivery of a specialized foam trailer that can be utilized throughout Livingston County for large Flammable & Combustible liquid fires. The foam trailer consists of 660 gallons of specialized foam called AFFF-AR (Aqueous Film Forming Foam – Alcohol Resistant). This foam is used to suppress many types of hazardous materials fires including gasoline, kerosene, ethanol, alcohol, and several other types of liquid fires. In addition to the two foam totes that it carries, the trailer is also equipped with a water and foam manifold that delivers the foam in different concentrations that are used specifically for the type of liquid that is burning.

The \$37,000 foam trailer and foam was purchased with State Homeland Security Grant funds issued through FEMA and administered by Livingston County Emergency Management and the Livingston County Emergency Planning Committee.

AFG ASSISTANCE TO FIREFIGHTERS GRANT (USFA) NOZZLES AND FIRE HOSE

In 2016, BAFA was awarded a nearly \$95,000 Assistance to Firefighters Grant through the USFA for the purchase/replacement of fire nozzles and fire hose. The grant allowed for the purchase of 26 nozzles and 309 lengths of hose. This purchase replaced nearly every nozzle and hose carried on BAFA fire apparatus.



SMOKE ALARMS

The Smoke Alarm Campaign initiated in late 2011 focused on testing and/or installation of residential smoke alarms. Staff proudly continued to promote this life-saving operation through various connections established during inspections and educational events. Additionally, this program was further supported through social media, school newsletters, and daily interaction with the public. Since inception, campaign energies have targeted high fire incident areas and high-risk housing to ensure functional alarms are in place where necessary. The Authority expects this concentrated effort will help prevent injury or loss of life in our community.

A new outreach event at one of our high-risk areas involved BAFA staff going door-to-door offering to install free smoke alarms in exchange for allowing entry to check the presence or functionality of existing smoke alarms.

The Cruze In for a Cause event at Brighton Champion Chevy resulted in a donation of \$500 and a collection of 75 donated smoke alarms.

In October, Cummins Diesel Engines employees teamed up with Hungry Howie's and BAFA firefighters. When pizza was ordered for delivery within a specific time period, there was a chance it would be delivered on a fire truck. If firefighters found all home smoke alarms in working order, the pizza was free.

With efforts to ensure all homes in our demographical jurisdiction have working smoke alarms, crews have been trained to check all alarms in homes they enter on emergency scenes. While doing so, a recordable amount of smoke alarms have been checked and installed. In 2016, 700 smoke alarms were installed in 300 homes.

Statistical data gathered from 4,000 homes revealed that 44% of the homes did not have functioning alarms of which 15% were located in homes with adults over the age of 65, and 7% had children under the age of 5. Since the launch, over 4,500 alarms have been installed including 150 specialized systems for hearing impaired residents. Since 2011 these efforts have proven very successful with 7 documented incidents (saves) where smoke alarms installed by the Authority staff resulted in 26 lives saved due to the early notification of a fire by the smoke alarms.



Specialized smoke alarm systems for hearing impaired residents.



Cruze In for a Cause fundraiser at Brighton Champion Chevrolet.



Cummins Diesel Engines employees helped firefighters install smoke alarms and check community AED's on October 18, 2016.



Cruze In for a Cause fundraiser at Brighton Champion Chevrolet.



INSPECTIONS AND PLAN REVIEWS

EDUCATION BASED FIRE PREVENTION & CODE ENFORCEMENT

The Authority's primary goal continues to be "To Reduce the Impact of Fire on the Communities We Serve." In order to achieve this goal, the Authority subscribes to the concept of a comprehensive Community Risk Reduction program by providing educational based fire safety inspections, thorough and complete plan reviews, educational based code enforcement, interactive public fire safety education for both the young and old, and systematic fire origin and cause investigations.

The fire prevention and community risk reduction efforts are conducted by all staff in one way or another. Two full-time Fire Inspectors and one full-time Community Risk Reduction Specialist are the primary leaders for much of these efforts.

While the number and location of businesses and occupancies in our community is constantly changing, fire prevention personnel continued to review and refine the list of occupancies based on risks to their occupants and the community. Inspection efforts have continued over the past year with a total of 2,140 fire inspection related activities. Of this, 985 were life safety inspections conducted on either an annual basis or a biennial frequency and 816 re-inspections were conducted to confirm that the 1,304 fire code violations that were cited had been corrected. Staff also conducted 208 plan reviews that consisted of fire protection systems, building plans, site plans, and miscellaneous plans (tents, fireworks, etc.).

A pivotal part of our fire inspection program is the use of on-duty firefighters who are trained in the field of fire safety inspections. This program is termed "Company Based Inspections" where the term "Company" is the crew in a fire apparatus. The Authority has trained over twelve firefighters as company inspectors and four of

them have gone on to become certified fire inspectors through the National Fire Protection Association and the State of Michigan. There are several benefits to this program including the ability to conduct more safety inspections with existing personnel and being able to get our firefighters inside these commercial buildings on a regular basis so they become familiar with the layout and their processes before a fire or other emergency occurs. It is because of this program that the Authority is able to conduct nearly 1,000 fire safety inspections a year, which reduces the impact of fire in our community.

The Authority continually works to keep staff trained and knowledgeable with current certifications and up-to-date information regarding best practices in fire prevention. To do this, our staff attends several local, regional, statewide, and national training events and conferences each year so that we can provide the best possible education regarding fire prevention to our customers.



2016 FIRE PREVENTION HIGHLIGHTS IN EDUCATION

- Capt. Brookins successfully completed Youth Fire Setter Intervention & Prevention Specialist at the National Fire Academy as well as Leadership Strategies for Community Risk Reduction.
- Lt. Furlong passed the NFPA Inspector I course.
- BAFA continued to lead Livingston County Fire Inspector's bi-monthly training meetings.
- Chief O'Brian, Deputy Chief Evans, Capt./Inspector Boisvert, and Lt./Inspector Bunge became registered with the Michigan Bureau of Construction Codes as Fire Protection System Inspectors and Fire Protection System Plans Examiners verifying their certifications and expertise with Fire Protection Systems.

FIRE PREVENTION ACTIVITY COMPARISON

ACTIVITY	YEAR 2016	YEAR 2015	PERCENT CHANGE
INSPECTIONS			
FIRE SAFETY INSPECTION	974	1,051	-7%
COMPLAINT INVESTIGATIONS	48	39	23%
CERTIFICATE of OCCUPANCY INSPECTIONS	86	82	5%
SPECIALTY & MISCELLANEOUS INSPECTIONS	105	50	110%
RE-INSPECTIONS	815	869	-6%
NEW CONSTRUCTION INSPECTIONS	109	133	-18%
TOTAL INSPECTIONS	2,137	2,224	-4%
VIOLATIONS CITED			
FIRE INVESTIGATIONS	14	20	-30%
PLANS REVIEWED			
SITE PLANS	82	72	14%
BUILDING PLAN REVIEW	27	60	-55%
FIRE PROTECTION SYSTEM PLANS	75	99	-24%
MISCELLANEOUS REVIEWS	24	17	41%
TOTAL REVIEWS	208	248	-16%



PUBLIC EDUCATION



2016 BAFA Open House

COMMUNITY RISK REDUCTION

Community Risk Reduction (CRR), commonly known as fire public education, is one of the leading methods to keep people safe at home and work. BAFA staff presented a variety of diverse programs to target audiences from early age children to senior citizens.

Public education events average in size from the classroom setting to large events such as the Mill Pond concerts to live broadcast from radio stations such as 102.9 W4 County. The largest event BAFA holds is the annual Open House, which brought over 1,500 community members to the Department to participate in a number of different safety situations. Community members were able to observe vehicle extrication demonstrations and watch live fire demonstrations that illustrated how fast a fire can grow and the impact residential sprinklers have on a home fire. Annually, hundreds of children and adults receive vital fire safety education.

BAFA has two certified National Child Passenger Safety technicians on staff who installed 92 car seats in 2016.

In efforts to promote fire safety to all age groups, new programs were implemented in 2016. A youth fire setters program designed for parents, children, and young adults was developed to educate about the hazards and consequences that may occur as a result of playing with fire. Also, an older adult program was developed and presented to older adult focus groups and those who reside in assistance or independent living facilities. This program focused on fall prevention as well as general home and fire safety. In 2016, BAFA participated in 95 public education events.



COMMUNITY CPR

Cardiopulmonary resuscitation (CPR) is a proven lifesaving skill. BAFA is a training site for the American Heart Association. Quick action from CPR trained bystanders can increase the rate of survival of a sudden cardiac arrest by over 50%.

- CPR classes are offered bi-monthly and upon special request for groups of 5 or more.
- Each CPR class averages 9 students from area communities.
- Additional programs including basic first aid, babysitting safety, and an assortment of first responder topics are also offered.
- In 2016, 12 Community CPR classes were presented to 105 citizens.





HONOR GUARD

HONOR GUARD

Greg Mowbray
Rick Boisvert
Ryan Sovey
Jason Hordos
Derrick Bunge
Joe Pawczuk—(resigned
December 2016)



2016 Honor Guard

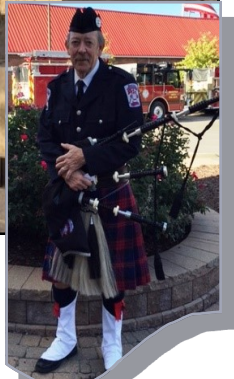
HONOR GUARD

The Brighton Area Fire Authority Honor Guard is a distinguished team who train together to provide services. Teamwork and uniformity is of major importance to the success of services provided by the Honor Guard.

Established in 2012, their goal is to represent all members of the Brighton Area Fire Authority with the highest degree of professionalism, dedication, loyalty, honor, and dignity. They strive to honor firefighters in life, as well as death, and to exhibit the best possible image to the entire community.

In addition to funerals and memorial services, the Honor Guard may be called upon to post colors, march in parades, perform at the annual awards ceremony, attend social functions and badge pinning ceremonies, or any other function authorized by the Fire Chief.

One of the most important functions of the Honor Guard is to post colors at the annual 9/11 memorial ceremony conducted each year on September 11th. Bagpiper Michael Godfrey also performed to show respect for all who have given the ultimate sacrifice.





APPARATUS



APPARATUS

The Authority is responsible for the largest apparatus fleet in the County and surrounding areas, with over 17 apparatus and 5 staff vehicles responding from 5 strategically located fire stations.

In 2016 the apparatus group worked toward changes in the reporting process that allows all apparatus related reports to be completed electronically. This allows for faster response to repair needs and better tracking of the overall use of our fleet.

The Apparatus Committee worked with Pierce manufacturing to obtain authorization for warranty paint work to be completed on both 2009 Pierce Impel pumpers. Engine 32 received a complete repaint and Engine 34 will be repainted in 2017. Approximately 80% of the repaint project is covered by the original paint warranty with the remainder being funded by the Authority.





EMS / MABAS / MUTUAL AID

EMERGENCY MEDICAL SERVICES (EMS)

The Brighton Area Fire Authority provides critical response to EMS incidents throughout the district. In 2016, emphasis was continued on providing high-performance CPR for patients in cardiac arrest and improving the Authority's EMS skillsets. Primary EMS response is provided throughout our district by Livingston County EMS with the Fire Authority providing crucial response and assistance on high priority incidents or when EMS units are not available for a timely response.

- 58% of the Authority's responses are to medical incidents. This includes vehicle accidents.
- Licensed at the Emergency Medical Responder level, the Authority has 8 EMR licensed apparatus for response.
- In 2016 the ResQPump was combined with the use of high-performance CPR for the treatment of patients in cardiac arrest. The ResQPump is a device that is actually suctioned to the patient's chest giving the provider the ability to not only push down compressing the heart during CPR but also lift up to increase the capability of the heart to fill with blood. This increase of blood filling the heart also increases the amount of blood flow and oxygen that is distributed throughout the body during CPR. This device used in conjunction with the ResQPod (which has been in place for the last three years) and high-performance CPR has been shown to increase cardiac arrest out of hospital survivability by up to 49%.
- Due to the increase in the cost of Epi-Pen Auto Injectors, Authority responders have been trained to administer Epi via the intramuscular (IM) route. Emergency Medical Responders (EMR) do not traditionally receive training on medication administration using needles but were granted this ability by the State of Michigan in an attempt to lower the cost and give departments the ability to still provide care to their community.

In 2016 the Authority sought ways to improve our emergency medical skills and treatments to provide the best care available to our customers.

MABAS - MUTUAL AID BOX ALARM SYSTEM-MICHIGAN

The mission of MABAS is to coordinate the effective and efficient intrastate and interstate mobilization and deployment of fire, EMS, and specialized resources during natural and manmade emergencies and disasters.

The Brighton Area Fire Authority continues to play a critical role in the Livingston County division (31-01) of MABAS-Michigan, which is made up of 7 fire departments. Our chief officers provide critical leadership to the division as well as throughout the state.

In February 2016, MABAS 31-01 conducted a Fire Task Force deployment drill where our county sent 3 Engines, 1 Ladder Truck,

1 Heavy Rescue, Command Staff, and the Mobile Communication Center to Ingham County to simulate a county wide cover assignment. Several lessons were learned regarding communications, logistics and interoperability limitations in a neighboring county.

In August 2016, MABAS 31-01 was activated for a deployment of an Engine Strike Team (5 Engines & Command Staff) to assist Lansing Fire Department on a fire in a large vacant school building. BAFA responded with one engine, 4 firefighters, and Deputy Chief Evans as the deployment commander.

MUTUAL AID

The Brighton Area Fire Authority continued to receive and provide mutual aid to local fire departments as part of our automatic aid and mutual aid agreements. This may be as simple as working with Lyon Township on automatic aid on I-96 to provide faster response times or as complex as multiple tankers, chief officers, and engines to a large commercial fire in a neighboring community.

Our focus on providing and receiving automatic and mutual aid is to ensure an efficient response to all incidents in a timely fashion. In 2016, we;

- Received mutual aid on 38 incidents from neighboring organizations
- Provided automatic or mutual aid 50 times
- Chief officers provided oversight of aid agreements as part of the Livingston County Fire Chiefs Association.

There are times when mutual aid is not provided directly on the emergency scene, but rather to one of our stations to provide coverage while we are committed to an incident.

MUTUAL AID ANALYSIS 2016		
Department	Given by BAFA	Received by BAFA
Green Oak	15	14
Howell	10	10
Hamburg	6	3
Hartland	10	8
Fowlerville	1	0
Lyon Twp.	4	1
Milford	0	1
Putnam	0	1
MABAS - Lansing	1	0
Tech Rescue Team	2	0
Haz-Mat Team	1	0
TOTAL	50	38



AWARDS AND EXCELLENCE



2016 AUTHORITY FIREFIGHTER OF THE YEAR

ROBERT FURLONG, LIEUTENANT

Chief O'Brian presented a special leather helmet and State Representative Lana Theis and State Senator Joe Hune presented a State certificate



FIREFIGHTER OF THE YEAR AWARD

Name inscribed on station wall plaque, Certificate, Citation Bar, and contribution from the Fire Authority

The Firefighter of the Year Award is an annual award given to a non-chief, active regular Firefighter, who has made the most significant contribution to the Authority during the course of that year. Nominations for this award are chosen by senior staff for exhibiting leadership, mentorship, and good will towards the Authority and its employees.



ANDREW PISKOROWSKI
STATION 31

2016 FIREFIGHTER OF THE YEAR



IAN GRIFFITH
STATION 32

2016 FIREFIGHTER OF THE YEAR



JIM GRAMZA
STATION 33

2016 FIREFIGHTER OF THE YEAR



TIM (T. J.) SMITH
STATION 34

2016 FIREFIGHTER OF THE YEAR



COREY LABER
STATION 35

2016 FIREFIGHTER OF THE YEAR



SPECIAL AWARDS



INCIDENT: #16-0735 DATE: 05-29-16

DESCRIPTION: Cardiac Arrest

MEDICAL SERVICE AWARD & UNIT CITATION

Capt. Richard Boisvert, Lt. Robert Furlong, Lt. Andrew Piskowski,
APO David Mourer, Sgt. Joseph Pawczuk, Eng. Carl Crimaldi, FF Ronald Patterson,
APO Brian Gramza, APO Matthew Mardeusz, Chief O'Brian



INCIDENT: 16-862 DATE: 06-20-16

DESCRIPTION: Cardiac Arrest

MEDICAL SERVICE AWARD

APO David Mourer, Eng. Carl Crimaldi,
Capt. Curt Ruf, Chief O'Brian
(Eng. Justin Segal not pictured)



INCIDENT: 16-1171 DATE: 08-20-16

DESCRIPTION: Cardiac Arrest

MEDICAL SERVICE AWARD

Chief O'Brian, Lt. Andrew Piskowski, A/C James Tester,
Capt. Curt Ruf, Lt. James Boisvert, APO Corey Laber,
Eng. Harlan Lahring, FF Ian Griffith
(Not pictured: FF Justin Gilbert)



INCIDENT: 16-1186 DATE: 08-22-16

DESCRIPTION: Cardiac Arrest

MEDICAL SERVICE AWARD & UNIT CITATION

Capt. Richard Boisvert, Lt. Aaron Gage, Capt. Curt Ruf,
FF Timothy Thurmond, Eng. John Rockne, FF Timothy Keese,
Chief O'Brian
(Not pictured: Lt. Bluhm, APO Bryan Berry)



SPECIAL AWARDS



INCIDENT: #16-1316 DATE: 09-15-16

DESCRIPTION: Accident with Entrapment

UNIT CITATION

Chief O'Brian, APO Timothy Smith, Capt. Richard Boisvert, Lt. Andrew Piskorowski,
APO James Gramza, APO Brian Gramza, Capt. Curt Ruf, Eng. John Rockne,
Eng. Carl Crimaldi, FF Ronald Patterson, Eng. Kevin VanDerhoof, FF Timothy Keese
(Not pictured: Capt. Ryan Sovey)



INCIDENT: 16-1366 DATE: 09-23-16

DESCRIPTION: Respiratory Arrest

MEDICAL SERVICE AWARD

Chief O'Brian,
Eng. Kevin Lander, Capt. Lauren Brookins



INCIDENT: 16-1485 DATE: 10-13-16

DESCRIPTION: Injury Accident with Entrapment

UNIT CITATION

APO Brian Gramza, Capt. Lauren Brookins, Capt. Curt Ruf, Capt. Richard Boisvert,
APO Ryan Smith, Lt. Derrick Bunge, FF Ronald Patterson, Chief O'Brian
(Not pictured: Lt. Raymond Ridge, Lt. Kurt Bluhm)



INCIDENT: 16-1641 DATE: 11-15-16

DESCRIPTION: Pedestrian Struck by Vehicle

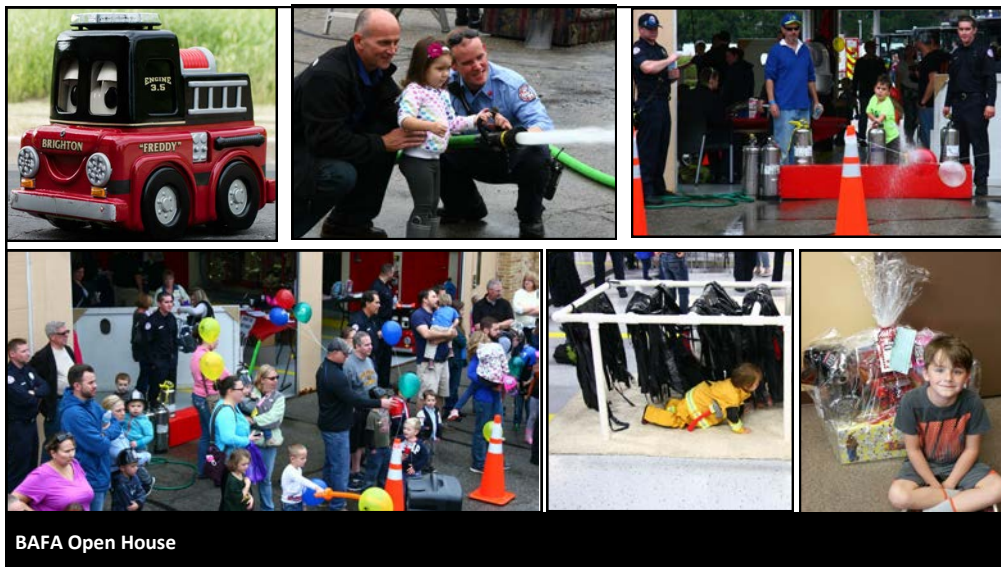
MEDICAL SERVICE AWARD

Chief O'Brian, Lt. Derrick Bunge









BAFA Open House



BAFA 9/11 Run raffle prize winner with Chief O'Brian



BAFA Firefighters held their 75th Annual Halloween Party at Fire Station 31. Brighton District Library held a couple of story time programs for younger kids.



BAFA Firefighters at American Lung Association Climb for Air event on February 28, 2016 at the Detroit Renaissance Center.



SPECIAL EVENTS

Authority staff participated in special events around the State and throughout our community including:

- Trained the University of Michigan physician interns in vehicle extrication practices
- Participation in City of Brighton civic events
- Participated in multiple events at the Capital including welcoming new legislators, fire prevention week with the Governor, and testifying on various bills which affect the Authority
- Authority picnic was held at Genoa Township park on 7/24/16.
- Firehouse luncheon on 10/13/16 with Congressmen Bishop and our State Legislators to discuss the importance of the Fire Service and BAFA and Livingston County and how we are fighting the fire problem in Michigan.
- Chief O'Brian was elected to a second term as Chair of the International Association of Fire Chiefs Fire and Life Safety Section.
- Chief O'Brian was elected president of the Michigan Association of Fire Chiefs.
- A comprehensive rewrite of our on-the-job training program was completed.





IMPACTING THE COMMUNITIES

- 12 Community CPR programs were taught resulting in 105 trained persons.
- Over 1,500 people attended the annual Open House on Sunday, 10/16/16.
- 700 Smoke alarms were installed in 300 homes.
- A record-breaking 92 Child safety seats were installed.
- 9/11 5K Memorial Run held on 9/10/16. 153 participants raised \$3,439 towards the completion of the 9/11 memorial.
- Team Brighton Firefighters were named 2016 Highest Fundraising Firefighter Team at the American Lung Association's Climb for Air at the Detroit Renaissance Center. The 35 member team earned the traveling trophy and the honor of being first in line in 2017. They raised \$12,536.10 on 2/28/16.
- The 75th annual Halloween Party brought record crowds with 1,050 attendees.
- The Annual "Soup Out" luncheon for BAFA Board members, local municipalities and fire departments, police, and EMS personnel on 2/18/16.
- 23 Firefighters rang the Salvation Army bells the weekend before Christmas, raising \$6,723.75.
- First annual daytime Fire Camp offered to students entering grades 6-9 was held at Station 32 on 6/20-24/16 from 9 am -3 pm.



James Tester, Assistant Chief Stations 31, 34, 35			Matthew Smith, Assistant Chief Stations 32, 33		SHIFT SUPERVISORS	COMMUNITY RISK REDUCTION
STATION 31	STATION 32	STATION 33	STATION 34	STATION 35	Donald Hall <i>Shift Captain</i>	Richard Boisvert <i>Captain Inspector</i>
Larry DeWachter <i>Captain/Leader</i>	Gregory Mowbray <i>Captain/Leader</i>	Richard Boisvert <i>Captain/Leader</i>	Lauren Brookins <i>Captain/Leader</i>	Glen Bailey <i>Captain/Leader</i>	John Ryan Sovey <i>Shift Captain</i>	Derrick Bunge <i>Lieutenant Inspector</i>
Derrick Bunge <i>Lieutenant</i>	Jason Hordos <i>Lieutenant</i>	Kurt Bluhm <i>Lieutenant</i>	Aaron Gage <i>Lieutenant</i>	Raymond Ridge <i>Lieutenant</i>	Curt Ruf <i>Shift Captain</i>	Lauren Brookins <i>Captain/CRRS</i>
Robert Furlong <i>Lieutenant</i>	Jim Boisvert <i>Lieutenant</i>	Bryan Berry <i>Sergeant</i>	T.J. Smith <i>Firefighter/APO</i>	Justin Knapp <i>Sergeant</i>		
Andrew Piskorowski <i>Sergeant</i>	Colin Tunison <i>Sergeant</i>	David Mourer <i>Firefighter/APO</i>	Mark Cirella <i>Firefighter/APO</i>	Gary Shelters <i>Firefighter/APO</i>		
Jeffrey Fahrney <i>Sergeant</i>	Robert Amittage <i>Firefighter/Eng.</i>	Jim Gramza <i>Firefighter/APO</i>	Brian Buda <i>Firefighter</i>	Jacob Andrews <i>Firefighter/APO</i>		JUNIOR CADET PROGRAM
Matthew Herbert <i>Firefighter/APO</i>	Harlan Lahring <i>Firefighter/Eng.</i>	Jeff Lewis <i>Firefighter</i>	Steve Wasik <i>Firefighter</i>	Corey Laber <i>Firefighter/APO</i>		Lauren Brookins <i>Lead Advisor</i>
Matt Mardeusz <i>Firefighter/APO</i>	Brendon Caid <i>Firefighter/Eng.</i>	John Rockne <i>Firefighter</i>	Bill Rockwell <i>Firefighter</i>	Jacob Cook <i>Firefighter/Eng.</i>	Kevin Lander <i>Junior Advisor</i>	Jonathan Kupec <i>Junior Advisor</i>
Brian Gramza <i>Firefighter/Eng.</i>	Kevin Lander <i>Firefighter/Eng.</i>	Justin Packman <i>Firefighter</i>	Jordan Truesdell <i>Firefighter</i>	Brad Beaver <i>Firefighter/Eng.</i>	Paul Bellar <i>Station 32 Cadet</i>	Harry Thomas <i>Station 35 Cadet</i>
Kevin VanDerhoof <i>Firefighter/Eng.</i>	Douglas Lytwynec <i>Firefighter</i>	Tim Keese <i>Firefighter</i>	Anthony Fenn <i>Firefighter</i>	Brian King <i>Firefighter/Eng.</i>	Shane Karls <i>Station 32 Cadet</i>	Audrey Hurley <i>Station 35 Cadet</i>
Carl Crimaldi <i>Firefighter/Eng.</i>	Ian Griffith <i>Firefighter</i>	Tim Thummond <i>Firefighter</i>	Tom Smeal <i>Firefighter</i>	Ryan Dennett <i>Firefighter/Eng.</i>		
Kevin Schneider <i>Firefighter</i>	Briana Groth <i>Firefighter</i>	Adrian Tatro <i>Intro. Firefighter</i>	Tyler Schmiesing <i>Firefighter</i>	Jonathan Kupec <i>Firefighter/Eng.</i>		
R.J. Patterson <i>Firefighter</i>	Justin Gilbert <i>Intro. Firefighter</i>	Jeremy Griffin <i>Intro. Firefighter</i>	Emily Marks <i>Firefighter</i>	Kelley Baptist <i>Firefighter</i>		
Mika Cherdron <i>Intro. Firefighter</i>	Michael Jason <i>Intro. Firefighter</i>	Angela Craig <i>Intro. Firefighter</i>	Brendan Unruh <i>Firefighter</i>	Arthur Slavik <i>Firefighter</i>		
Brian Ostrom <i>Intro. Firefighter</i>	Brian Maynard <i>Intro. Firefighter</i>	Jeff Kuehls <i>Intro. Firefighter</i>	Stephen Donovan <i>Firefighter</i>	Jacob Spisak <i>Intro. Firefighter</i>		
David Bussey <i>Intro. Firefighter</i>	Austin Taylor <i>Intro. Firefighter</i>		Nick Castner <i>Intro. Firefighter</i>	Troy Robeson <i>Intro. Firefighter</i>		
	Adam Troher <i>Intro. Firefighter</i>		Ethan DePuydt <i>Intro. Firefighter</i>	Nolan Witt <i>Intro. Firefighter</i>		
			Dean Tengel <i>Intro. Firefighter</i>			