

BLOOMFIELD TOWNSHIP FIRE DEPARTMENT 2013 ANNUAL REPORT

“ I count myself fortunate to live in an area where such service is continuously available. I’m sure that the careful, professional, and quick action had much to do with the promising recovery that I am currently enjoying. ”

- Bruce Nelson



“ I want you to know, sir, how kind as well as efficient your men were. Too often people are quick to complain; however, I think it’s very important to acknowledge what is right and good. ”

- Brenda Eaton



2013 Fire Chief Report

It is my pleasure to present to you the Bloomfield Township Fire Department 2013 Annual Report. Within this report you will find many interesting facts, data, response statistics, division reports, specialty team reports, and other services that our Fire Department provided in the 2013 calendar year.

Demand for fire/EMS service continues to climb yearly throughout the township, as the fire department responded to 4444 calls for service, our highest ever recorded and up by 390 calls from 2012. As with most fire departments, the majority of our calls are EMS related (approx.. 60%) and the remainder are fire related calls (approx.. 40%). Our department was able to meet these increased demands do to our current operational platform that allows us flexibility and adaptation to the changing needs of our community.

This past year was highlighted by the national recognition of our Fire Safety and Injury Prevention Educational Program for second graders in the Bloomfield Hills school district. Our program was officially awarded publication status in the Journal of Burn Care Research by the American Burn Association. The school program is coordinated by our Fire Prevention Division and taught specifically by Lieutenant Fire Inspector Peter Vlahos. The program was developed in collaboration with the University of Michigan Trauma Burn Center and our Fire Prevention Division nine (9) years ago, and will now serve the entire United States as a model fire safety and injury program for others to use and teach.

Our Fire Prevention Division also made great progress on their smoke detector project that began in 2012. Lieutenant Fire Inspectors Doug Brown and Peter Vlahos had secured federal grant dollars to purchase and install wireless interconnected smoke detectors into many of our multiple family residences and adult foster care homes which will provide those residents with earlier detection of smoke conditions, increase their escape time, and help to ensure better survivability of those residents.

The fire department's commitment to always provide excellent service to the community begins with our training. Our fire personnel continue to receive and execute training to some of the highest levels statewide. This past year was unique in that our training committee, headed-up by Assistant Chief Mike Morin, coordinated multiple collaborative trainings with eight (8) other Oakland County fire departments that we share mutual aid packs with. This training helps to build team work, an understanding of each community's available resources, and will ensure greater efficiencies when the emergency occurs that will require multiple community fire departments to come together to mitigate.

Looking ahead into 2014, our fire department will continue to focus our efforts on our core values: Safety, Training, and Customer Service. In doing so, we will be working on major projects such as ensuring we meet OSHA compliance, evaluation and improvement of our current ISO rating, and finalization of our Fire Training Center.

I would like to thank all our fire personnel for their continued commitment of going "above and beyond" making the Bloomfield Township Fire Department truly an exemplary organization.

Respectfully submitted,
Dave Piché
Fire Chief



Dave Piché
Fire Chief
28.7 Years of Service

“ ..the one thing I remember thinking was, “These guys are really professional”. Thanks to you and all of your colleagues for everything you do for our community, day in and day out. ”

- Alan Roeder



2013 Annual Report
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2013

Fire Department Administration



Dave Piché
Fire Chief
28.7 Years of Service



Mike Morin
Asst. Fire Chief
27.2 Years of Service



Mike McCully
Fire Marshal
26.9 Years of Service



Capt. Chris Whitehead
EMS Coordinator
26.4 Years of Service



Dennis Fecteau
Operations Officer
27.5 Years of Service



Lt. Doug Brown
Fire Inspector
33.7 Years of Service



Lt. Peter Vlahos
Fire Inspector
17 Years of Service



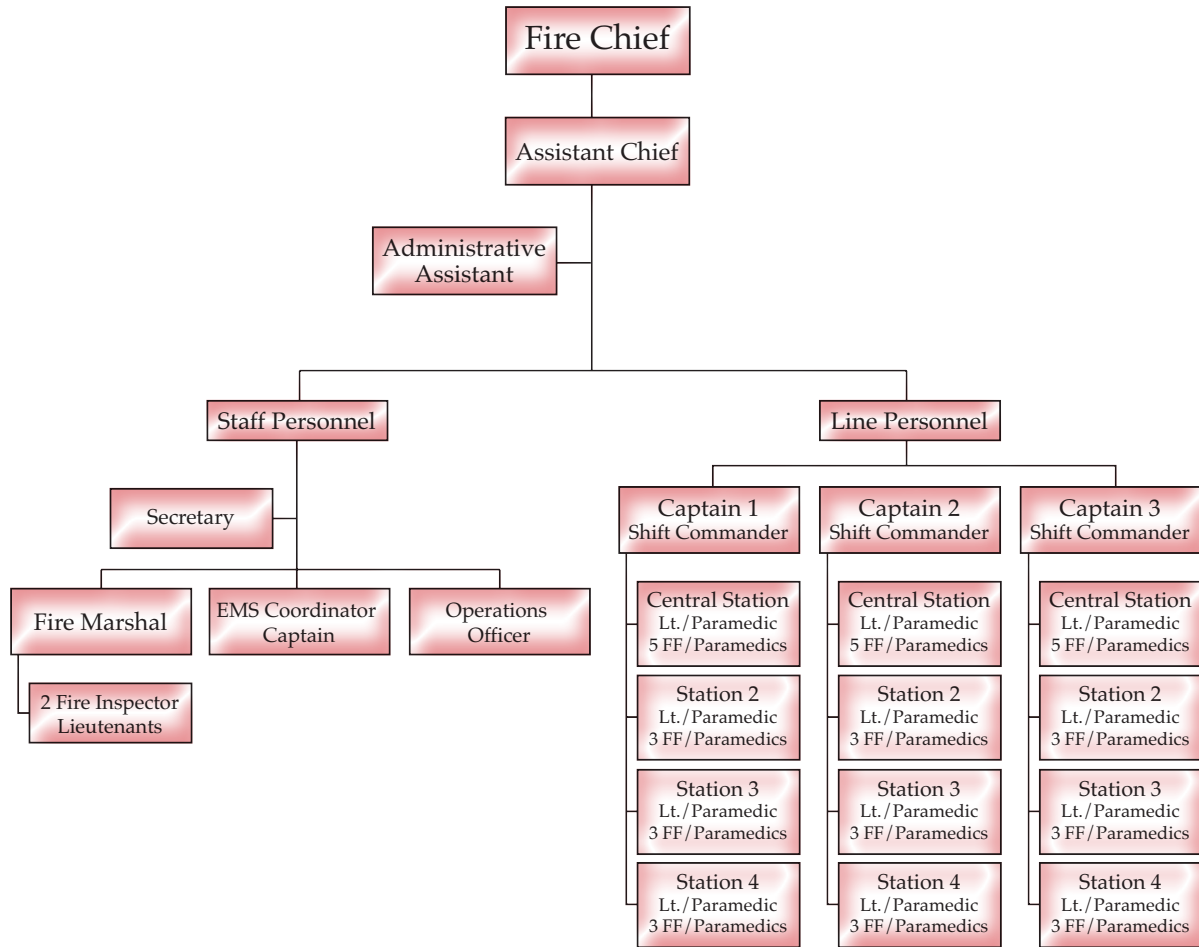
Pat Simonian
Administrative Assistant
20.5 Years of Service



Linda Hemming
Secretary
16.9 Years of Service

2013

Fire Department Organization



64 Uniformed Personnel

2 Civilian Employees

2013 Annual Report

Station Information

Central Fire Station

866 Incidents (475 Fire Related / 391 Medicals)

Central Fire Station is located at 1155 Exeter, in Bloomfield Township's Municipal Government Complex. It houses one Paramedic Ladder truck, one Incident Command vehicle, one Paramedic Rescue truck, one Water Rescue Boat, one Special Operations and Rescue truck (S.O.A.R.), and numerous staff and utility vehicles.



Central Fire Station serves a mostly residential area in the heart of Bloomfield Township. In addition to residences, Central Fire Station protects many well known structures such as Wabeek Country Club, Kirk in the Hills, and the Bloomfield Township Library to name a few. Central Fire Station also has the job of protecting several condo complexes, some light mercantile, and the major thoroughfare of Telegraph Road.

Central Fire Station is staffed with one Shift Commander (Captain/Paramedic), one Lieutenant/Paramedic, and 5 additional Firefighter/Paramedics. The fire department's administrative staff, including the Fire Chief, Assistant Fire Chief, Fire Marshal, EMS Coordinator, Operations Officer, two Fire Inspectors, Administrative Assistant, and one Secretary, are also located at this station.

Station 2

877 Incidents (312 Fire Related / 565 Medicals)

Fire Station 2 is located at 1063 Westview, on the Township's northeast side. This fire station houses one Paramedic Engine and one Paramedic Rescue truck to protect its district. A Lieutenant/Paramedic and three Firefighter/Paramedics, are assigned to this fire station. Fire Station 2 protects residential areas, light mercantile areas, and the major thoroughfares of I-75, Woodward Avenue, and Square Lake Road. Some of the notable structures located in Station 2's area are the International Academy, Bowers School Farm, Oakland Community College offices, and Heartland Healthcare - Georgian Bloomfield nursing care facility.



Station 3

1718 Incidents (616 Fire Related / 1102 Medicals)



Fire Station 3 is located at 4151 W. Maple on the Township's southwest side. This fire station houses one Paramedic Engine, one Paramedic Rescue truck, and one reserve Paramedic Engine. A Lieutenant/Paramedic and three Firefighter/Paramedics are assigned to this fire station. Fire Station 3 serves a mainly residential area, including Bloomfield Village,

some light mercantile and the major thoroughfares of Telegraph and Maple Roads. Some of the notable buildings protected by Station 3 are Oakland Hills Country Club, Franklin Cider Mill, Birmingham Athletic Club, Birmingham Country Club, Sunrise Assisted Living (South), and Temple Beth El.

Station 4

983 Incidents (347 Fire Related / 636 Medicals)

Fire Station 4 is located at 2389 Franklin Road on the Township's north side. This fire station houses one Paramedic Engine, one Paramedic Rescue truck, one reserve Paramedic Engine, and one reserve Paramedic Rescue truck. A Lieutenant/Paramedic and three Firefighter/Paramedics are assigned to this station. Fire Station 4



serves an area of residential, light through heavy mercantile, light industrial, and major thoroughfares of Telegraph Road, Square Lake Road, Woodward Avenue, and I-75. Some of the notable buildings in this area include Forest Lake Country Club, Bloomfield Town Square, Carl's Golf Land, and Sunrise Assisted Living (North).

2013

Line Personnel Roster

<i>Name</i>	<i>Rank</i>	<i>Years of service</i>
Watson, Richard P.	Lieutenant/Paramedic	35.4
Mimikos, Alex P.	Captain/Paramedic	33.7
Cummings, Gary M.	Captain/Paramedic	33.3
Nancarrow, Ronald J.	Captain/Paramedic	30.6
Bradford, Larry M.	Firefighter/Paramedic	29.9
Kiekbusch, Michael A.	Firefighter/Paramedic	28.7
LaBelle, Mark F.	Lieutenant/Paramedic	28.7
Scott, Michael E.	Firefighter/Paramedic	26.9
Klein, Michael C.	Lieutenant/Paramedic	26.9
Crouch, David A.	Lieutenant/Paramedic	26.4
Koskinen, Daniel C.	Lieutenant/Paramedic	23.7
Sesock, Nicholas D.	Lieutenant/Paramedic	23.6
Bertucci, Donald B.	Lieutenant/Paramedic	23.3
Fox, Gary K.	Firefighter/Paramedic	23.3
Fritz, William D.	Lieutenant/Paramedic	20.2
Kowalski, Kenneth E.	Lieutenant/Paramedic	18.4
Ross, Timothy A.	Firefighter/Paramedic	18.4
VanHeck, Alan D.	Lieutenant/Paramedic	18.1
Cardinale, Kevin J.	Lieutenant/Paramedic	17.6
Husch, Ryan A.	Lieutenant/Paramedic	17.5
Collins, Scott N.	Firefighter/Paramedic	17
Cowher, Timothy J.	Firefighter/Paramedic	15.7
Jackson, Daniel A.	Firefighter/Paramedic	15.7
Chopski, Joseph E.	Firefighter/Paramedic	15.7
Syracuse, Joseph B.	Firefighter/Paramedic	14.7
DeRousse, Matthew W.	Firefighter/Paramedic	14.4
Keeton, Nathaniel A.	Firefighter/Paramedic	13.7
Lietz, Edward J.	Firefighter/Paramedic	13.4
Valigura, James A.	Firefighter/BEMT	13.4
Schuetze, Kevin W.	Firefighter/Paramedic	12.9

<i>Name</i>	<i>Rank</i>	<i>Years of service</i>
Bailey, Kevin G.	Firefighter/Paramedic	12.6
Gahlau, Robert A.	Firefighter/Paramedic	12.4
Wineski, Leonard V.	Firefighter/Paramedic	12
LeRoy, John E.	Firefighter/Paramedic	12
Grunwald, Jason P.	Firefighter/Paramedic	11.6
Pucci, Michael A.	Firefighter/Paramedic	10.7
Overby, Matthew K.	Firefighter/Paramedic	10.6
Bartlett, Jeffrey R.	Firefighter/Paramedic	10.5
Nichols, Robert A.	Firefighter/BEMT	10.2
Patterson, Shawn C.	Firefighter/Paramedic	8.8
Zsido, Matthew A.	Firefighter/Paramedic	5.5
Koziel, Jeremy C.	Firefighter/Paramedic	5.5
Gainer, Brandon R.	Firefighter/Paramedic	5.5
McGrail, Joseph P.	Firefighter/Paramedic	5.5
Bradford, Benjamin F.	Firefighter/Paramedic	4.9
Gibson, Andrew M.	Firefighter/Paramedic	4.9
Sova, Michael J.	Firefighter/Paramedic	4.7
VanHeck, Cory D.	Firefighter/Paramedic	2.9
Hull, Christopher L.	Firefighter/Paramedic	2.7
Ryan, Kevin A.	Firefighter/Paramedic	1.6
Miller, Benjamin E.	Firefighter/Paramedic	1.6
Switala, Ryan A.	Firefighter/Paramedic	1.6
Fecteau, Brandyn P.	Firefighter/Paramedic	1.6
Jezak, Cory T.	Firefighter/Paramedic	0.9
Czerwinski, Casimer A.	Firefighter/Paramedic	0.9
Trudeau II, Daniel J.	Firefighter/Paramedic	0.8
Morin, Ryan M.	Firefighter/Paramedic	0.6

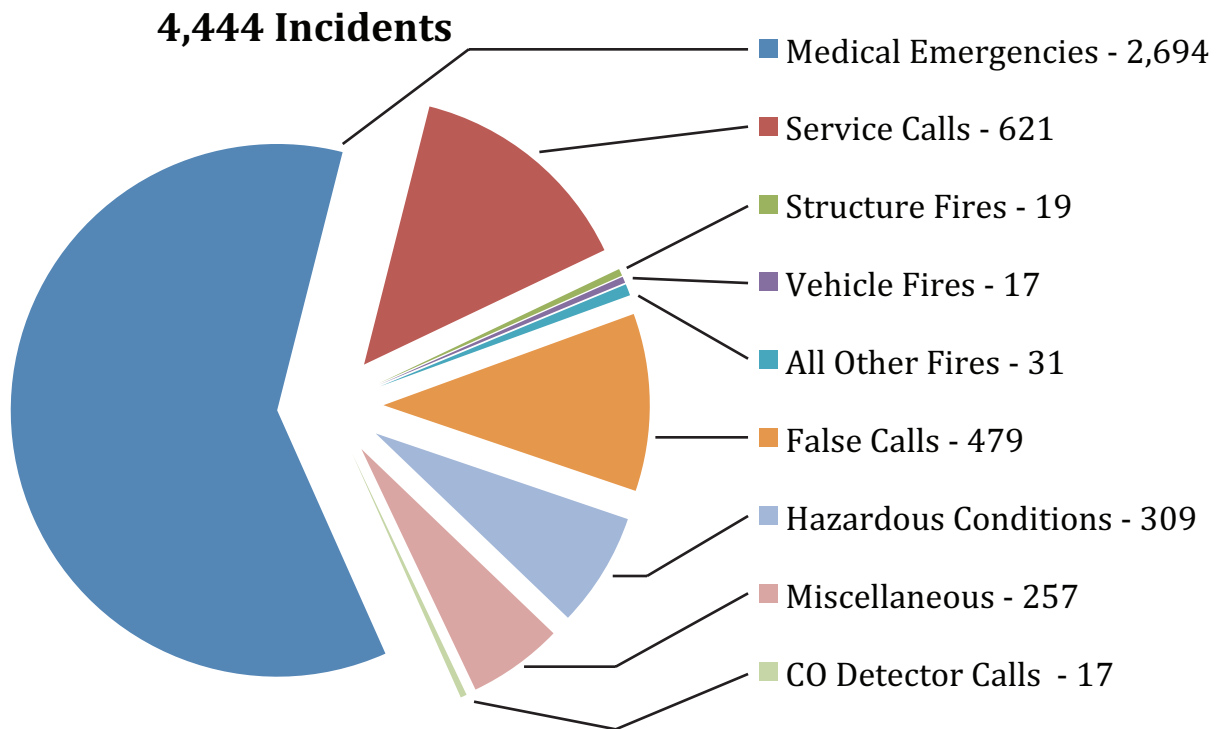
Total Line Personnel - 57

2 Firefighter/Basic EMT's

55 Firefighter/Paramedic's

2013

Response Types



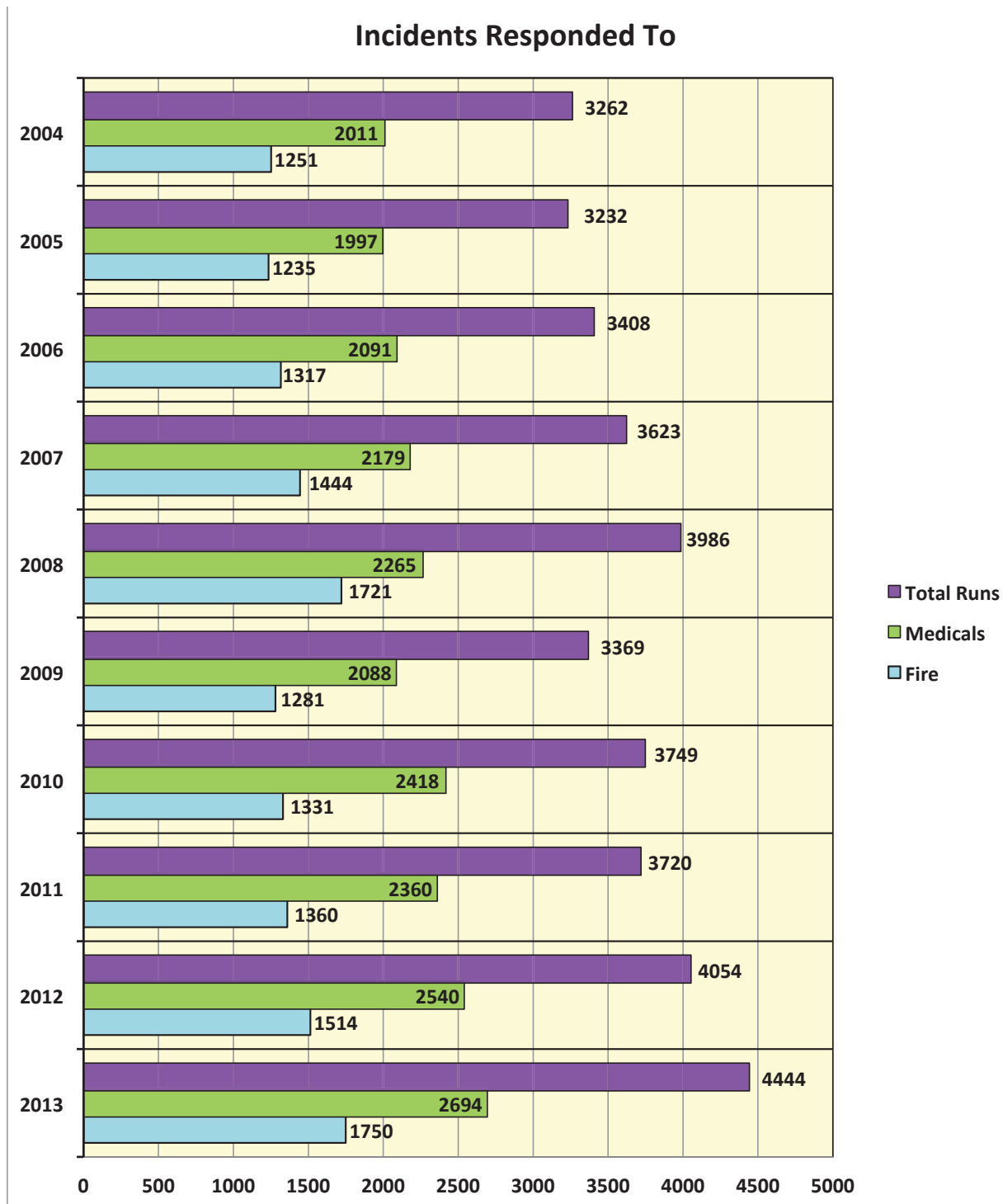
Incident Comparison - 3 years

Type of Situation	2013	2012	2011
Medical Emergencies	2694	2540	2360
Service Calls	621	403	437
Miscellaneous	257	298	284
False Calls	479	236	213
Hazardous Conditions	309	217	194
Structure Fires	19	39	15
Vehicle Fires	17	12	17
All Other Fires	31	34	44
CO Detector Calls	17	14	7
Total	4444	4054	3720

The above figures include the following:

<i>Mutual Aid Given</i>	67	46	19
<i>Mutual Aid Received</i>	8	24	18

10 Year Comparison



“ As you know, I’ve met many of our firefighters in my professional role here at Bloomfield Township, so I know the caliber of personnel in the fire department. But experiencing an emergency and being helped and treated by our first responders is a totally different way of perceiving their skill and professionalism. They were extremely kind, efficient and reassuring. ”

- Jo Marengere



2013 Training Report

2013 was the year of “Cooperative Training” for the Bloomfield Township Fire Department (BTFD). Last year many hours were spent on training with the OAKWAY fire departments. OAKWAY is made up of eight fire departments in Oakland County with Mutual-Aid agreements to assist one another with personnel and equipment during an emergency incident. In present times, fire departments are working together more and more to improve our interoperability and resources in the time of need. A large scale training exercise was held on Telegraph Rd. at the site of the new Lifetime Fitness. A large commercial building, scheduled for demolition, was generously donated by the building owner. Trainings that took place there included: Rapid Intervention Team/Mayday, Search and Rescue, Roof Operations, and High Angle Rescue. Over 160 firefighters from OAKWAY fire departments were involved in this training.

BTFD, in cooperation with OAKWAY, also hosted a Hazardous Material Scenario involving Thermite, a chemical commonly used in industry and by the government that can reach temperatures close to 4500 degrees fahrenheit. Experts from the University of Detroit Mercy Chemistry Department demonstrated the chemistry, extinguishment, hazards, and investigations involving Thermite to members of the Metropolitan Detroit Fire Inspectors Society, Oakland-Macomb Fire Prevention Society and Oakland County Fire and Arson Investigators.

One of the most common sources of injury or death to firefighters is responding to and returning from emergency incidents, in the fire apparatus. A company named “2 The Rescue” made up of two Michigan State Police officers, were brought to Bloomfield Township to teach safe driving techniques during both emergency and non-emergency driving. We were able to share this important information with over 172 firefighters in OAKWAY.

BTFD spent six days at the Combined Regional Emergency Services Training Center (CREST) located on the Auburn Hills Campus of Oakland Community College. During this training, each member of the fire department was involved in reinforcing their skills of rescuing victims off of roofs and balconies. They were put through several live fire scenarios involving loading docks, commercial kitchens and residential structures.

Another focus for the BTFD Training Committee is firefighter/officer development. Two of our personnel attended Eastern Michigan University’s School of Fire Staff and Command course, a 400 hour program to develop skills as a fire department officer. We are proud to announce that out of the 44 student graduating class, one finished as the top in the class academically and the other earned the top score on his research project.

In 2013, the training committee logged 12,144 personnel hours (216.8/firefighter) of training. The BTFD continues to stand by our commitment to deliver innovative, comprehensive, and challenging training, to provide the highest quality of service to the residents and visitors in their time of need.

Respectfully submitted,
Mike Morin, Assistant Chief / Department Training Coordinator
Kevin Cardinale, Lieutenant/Paramedic / Shift Training Coordinator



Mike Morin
Asst. Fire Chief
27.2 Years of Service



Kevin Cardinale
Lieutenant/Paramedic
17.6 Years of Service

“ Please accept our most sincere thanks and gratitude, to each and every one of you, for pitching in, and being there with us through such a frightening event. Words cannot adequately express our gratitude. ”

- Shelton family



2013 Fire Marshal Report

In 2013, the Fire Prevention Division continues to support the mission of the Bloomfield Township Fire Department. This is accomplished through fire safety inspections of commercial buildings throughout Bloomfield Township and residential fire safety inspections when requested by the resident.

In June of 2013, the Fire Prevention Division received a grant to continue the smoke detector project that was started in 2012. This program provides wireless interconnected smoke detectors to residents in adult foster care homes and multiple family residential dwellings. This program is designed to provide early notification of a fire to residents in these buildings and thus increases the time available to escape the building during a fire emergency. This program will conclude in June of 2014.

The Bloomfield Township Fire Department also participates in the annual Bloomfield Township Public Open House. This event coincides with National Fire Prevention Week and provides residents an opportunity to see the services that are available to them through Bloomfield Township. The fire department's participation in this event includes a live fire show, visit from the University of Michigan Medical Helicopter, fire safety games for the children and many other exhibits that promote safety in the home.

The Fire Prevention Division is responsible for the investigation of all structure fires, suspicious fires, and fires resulting in injury and/or death. These investigations are done for the purpose of preventing fires and identifying common risk factors. In 2013, the Fire Prevention Division conducted sixteen (16) cause and origin investigations. This compares to twenty nine (29) in 2012. There were two (2) fires determined to be maliciously and deliberately set in 2013. Property damage for all fire incidents in 2013 totaled \$2,349,811, while the potential loss to property involved in a fire was \$10,474,731.

As we look forward to 2014, the Fire Prevention Division will continue look for additional ways to provide excellent customer service and a safer community.

Thank you for your continued support.

Respectfully submitted,
Michael J. McCully
Fire Marshal



Mike McCully
Fire Marshal
26.9 Years of Service



-Bloomfield Township Fire Department's Fire Marshal's division.

2013 Inspections & Plan Reviews

<u>Type of Inspection</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Annual	94	57	165
Change of Occupancy	21	16	28
Complaints	26	17	19
Final Building	53	59	80
Fire Alarm Acceptance	19	22	24
Fire Suppression Acceptance	41	51	61
Fire Works Site Inspections	0	13	2
Hood Suppression Acceptance	7	7	10
Knox Box Installation	52	19	32
Hazardous Materials	1	0	0
Other	71	0	0
Pre-Construction Inspections	2	5	17
Reinspections	392	221	481
Site Inspections	32	12	63
Special Event Inspections	6	1	41
Total	817	500	1023
<u>Plan Reviews</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Change of Occupancy	1	1	3
Fire Alarm Plan Review	26	39	28
Fire Suppression Plan Review	18	26	28
Hood System Plan Review	7	7	8
Outdoor Dining	4	0	0
Plan Alteration	110	114	72
New Construction Plan Review	24	14	28
Seasonal Sales	2	4	5
Site Plan Review	36	34	38
Special Event Plan Review	27	61	76
Total	255	300	286



2013 Hydrant Report

Fire hydrants are an integral part of the fire protection system. The Bloomfield Township Fire Department (BTFD) has developed an extensive fire hydrant program that is designed to maintain the hydrants in top working order, to ensure the preservation of property and safety of our citizens and assure optimal performance of the hydrants when they are needed in a crisis.

With the increase in overall emergency responses and the rigorous training schedule that is required, the BTFD has developed the Fire Service Technician program to assist in daily operations. The primary discipline of a Fire Service Technician is to assist in continuing the extensive fire hydrant program that is expected in Bloomfield Township. Their main responsibility will be fire hydrants, but they are given the opportunity to participate in the daily routine, a variety of different trainings, open houses and public education activities. The objective is to allow a young person to experience the profession of firefighters/paramedics and help them pursue a career in the fire service.

The fire hydrant program consists of:

Spring/Summer:

- Painting the fire hydrants on quarterly rotation to help increase visibility
- Clearing the fire hydrants of any vegetation that may interfere with visibility or it's operation.

Fall:

- Operating one quarter of the fire hydrants to make sure all fire hydrants are in working order.

Winter:

- Checking all fire hydrants for standing water in the barrel.
- Locating and shoveling fire hydrants after heavy winter storms or excessive snow buildup.

2013 Checks: 3038 fire hydrants

2013 Painted Hydrants: 501 fire hydrants

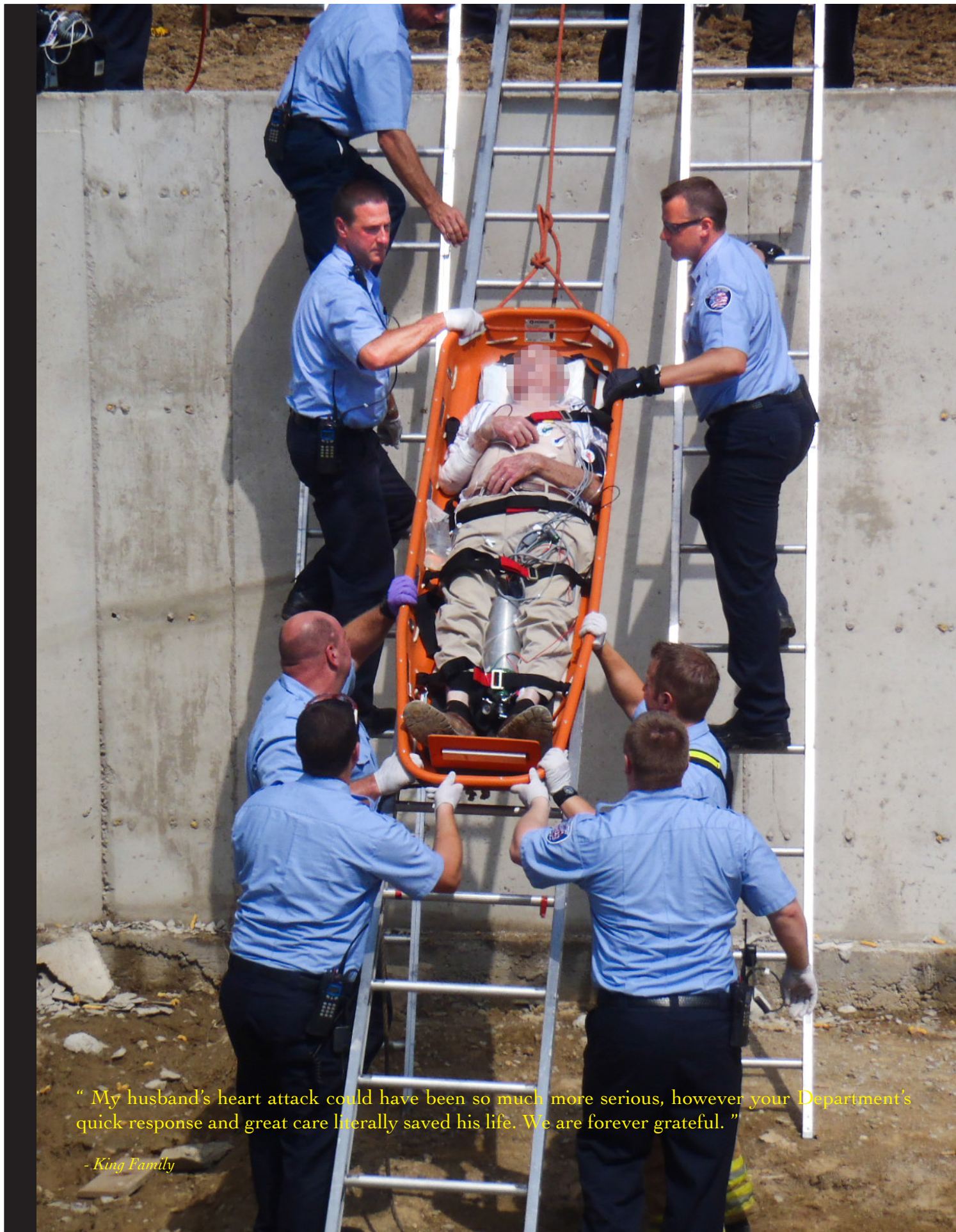
2013 Flushed/Operated: 761 fire hydrants

The Bloomfield Township Fire Department will continue to maintain the fire hydrant system and always welcome the community assistance in maintaining our fire hydrants. Please assist us by insuring that the fire hydrants near your home remains clear of any vegetation, snow or other obstructions and reporting any issues with the fire hydrants to the Bloomfield Township Fire Department.

Respectfully submitted,
Ryan Husch
Lieutenant/Paramedic



Ryan Husch
Lieutenant/Paramedic
17.5 Years of Service



“ My husband’s heart attack could have been so much more serious, however your Department’s quick response and great care literally saved his life. We are forever grateful. ”

- King Family

2013 Emergency Medical Services Report

In the mid 1970's, Bloomfield Township had one of the first fire-based paramedic programs in Oakland County, paving the way for the better treatment and care of our residents and visitors. The Bloomfield Township Fire Department began paramedic transport to the citizens and visitors of Bloomfield Township in 2010. Our firefighter/paramedics collaborate with Oakland County Medical Control Authority and local hospitals to shape our pre-hospital care. The BTFD strives to provide the best possible care through many hours of training in recognition, treatment, intravenous therapy, airway management, review of medical emergencies and traumatic emergencies. In April the BTFD took the lead to provide seven departments in the area Emergency Vehicle Operations and Strategies. 172 firefighters received this training on how to safely operate apparatus in all kinds of weather and traffic conditions. During another training each of our firefighter/paramedics received 3 hours of instruction in emergency childbirth in the field, and how to handle complications. This was done through a partnership with St. Joseph Mercy Hospital-Oakland and took place in their simulation lab. This lab is for training surgeons and was opened up to BTFD to help elevate the level of training available to our firefighter/paramedics in the field. SJMH-O and BTFD will continue this partnership in the future to continue to provide this high caliber training.



Capt. Chris Whitehead
EMS Coordinator
26.4 Years of Service

The BTFD has three Paramedic Engines, one Paramedic Ladder truck, and four transporting Paramedic Rescue trucks providing advanced life support care twenty four hours-a-day, 365 days a year. Each piece of apparatus responds with two firefighter/paramedics to facilitate aggressive and effective treatment to the variety of incidents we respond to throughout the year.

All of the BTFD personnel are trained American Heart Association CPR instructors and providers. The fire department offers this training several times a year and has trained 320 civilians in proper CPR and AED administration. This high level of training and bystander CPR has led the BTFD to document 3 saves in the past year of patients who suffered sudden cardiac arrest. Each of these 3 saves were discharged from the hospital and returned to their families due largely impart to early recognition and effective bystander CPR.

The Bloomfield Township Fire Department also helps to train students from several area paramedic programs. These programs look to our high quality firefighter paramedics for their knowledge and experience to begin their career as new firefighter/paramedics.

The EMS Division of the Bloomfield Township Fire Department looks forward to exploring new ways to improve our service to the community in 2014 by looking at joint training exercises, simulator instruction, community programs, and equipment upgrades.

Respectfully submitted,
Chris Whitehead
Captain/EMS Coordinator



2013 Bloomfield Village Fire Chief Report

The Bloomfield Village Fire Department (BVFD) continues to provide fire services for the Bloomfield Village Association as a volunteer organization. The BVFD is staffed by 18 volunteer firefighters and a full time/paid Deputy Fire Chief. Our department operates (one) fire engine and (one) four-wheel drive utility vehicle from the Bloomfield Village Fire Station located at 3595 Bradway Boulevard.

The Bloomfield Village Fire Fund budget is authorized by a special assessment district. These monies are billed by Bloomfield Township in the winter tax statement to all properties in the Birmingham school District No. 34. These funds are tax deductible for those residents, which include the Bloomfield Village Association members comprised of 988 parcels of land.

During 2013 the Village Fire Department responded to over 75 runs within the association. Many were in response to fallen power lines in the village as a result of several wind and ice storms that occurred this year. The BVFD assisted the Bloomfield Township Fire Department in securing areas in the village that were impacted by the fallen wires and a possible danger to village residents.

The BVFD supports and assists the Bloomfield Township Fire Department. We continue to follow the policies and procedures of the Bloomfield Township fire department and coordinate our training efforts to best assist the Township. Our volunteer firefighters meet on a regular basis to train and keep current with the state qualification requirements. These requirements include CPR and Emergency Vehicle Operation Certifications. In 2013, with training assistance from the Township Fire Department, three of our provisional firefighters passed the Firefighter One and Firefighter Two certification exams and earned active firefighter status. This brings the number of certified active volunteer firefighters in Bloomfield Village to eighteen.

We continue to enjoy a very good working relationship with the Bloomfield Township Fire Department. In 2013, we continued our ride along program with the Township along with radio training. I would like to thank Fire Chief Dave Piche' and the professional firefighter/paramedics of Bloomfield Township Fire Department for their assistance with training and leadership.

The Bloomfield Village Fire Department continues to work very hard to provide public service activities for the residents. We encourage our neighbors to contact us if they have questions about fire safety or suggestions to help us better serve the community.

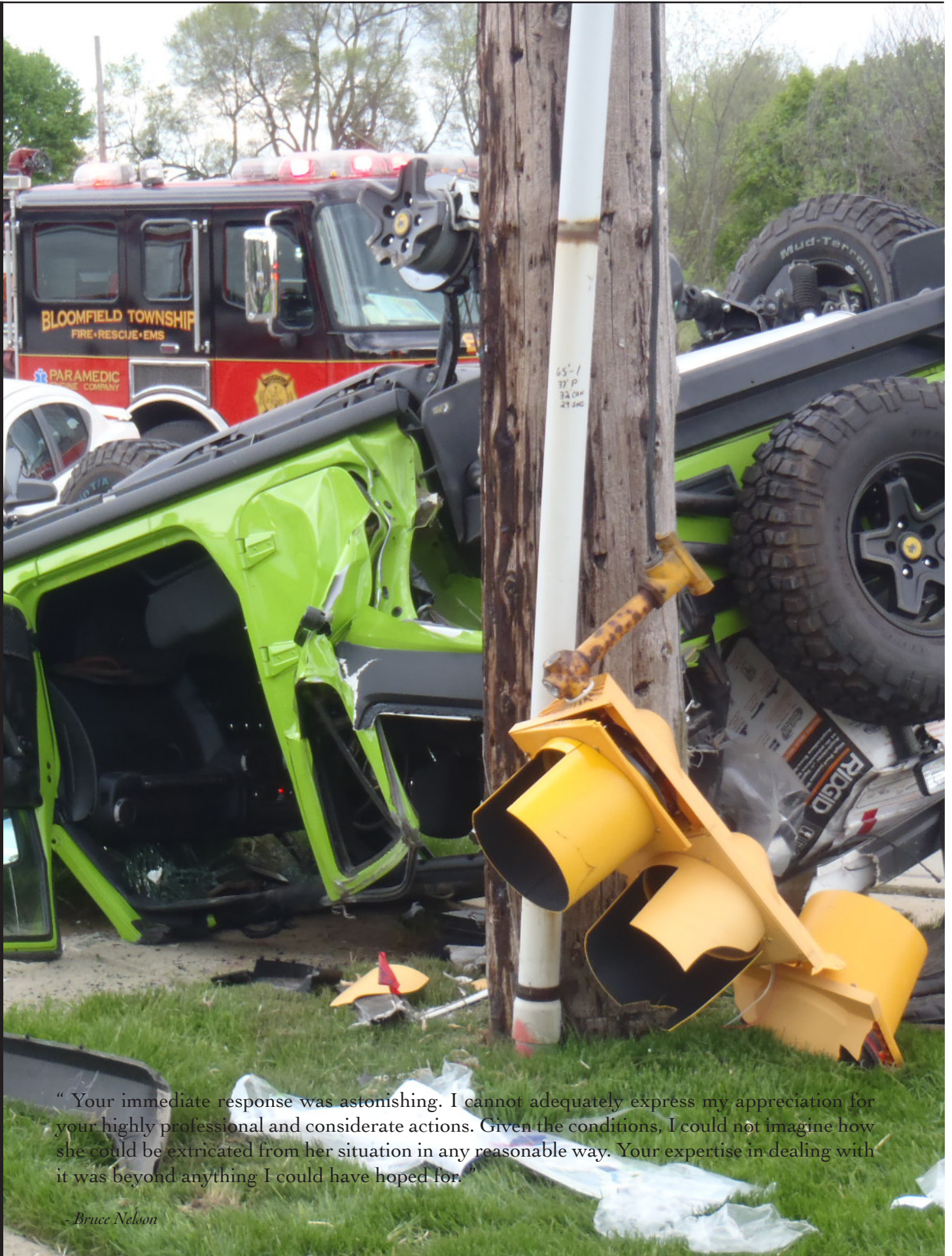
Respectfully submitted,
Jeffrey Kern
Bloomfield Village Fire Chief



Jeff Kern
Village Fire Chief



Ted Gauthier
Deputy Fire Chief



“ Your immediate response was astonishing. I cannot adequately express my appreciation for your highly professional and considerate actions. Given the conditions, I could not imagine how she could be extricated from her situation in any reasonable way. Your expertise in dealing with it was beyond anything I could have hoped for. ”

- Bruce Nelson

2013 Emergency Management Division Report

In 2013, emergency preparedness continued to be a priority. With sharp increases in shootings at public venues and the ever growing threat of terrorism, both domestic and abroad, Bloomfield Township's all hazards approach to large scale incidents ensures that we will be ready for anything that may happen in the township.

The primary exercise was conducted on August 1, 2013. The scenario was a tornado that swept across the southeast corner of Bloomfield Township. This scenario was designed to focus on debris removal and management during the recovery phase of a large scale incident and included participation from Michigan Department of Environmental Quality.

In December of 2012, the State of Michigan's Emergency Management, Homeland Security Division changed the software program that local governments use to communicate with the State EOC from E-Team to Web EOC. The new software has proven to be more user friendly and will reduce communication issues that existed between the State and Local governments. Training for the new software was on-going throughout 2013. Bloomfield Township now has 26 employees trained and authorized to use the new system.

Bloomfield Township has three personnel that are trained and certified as Professional Emergency Managers with the State of Michigan.

As we move forward into 2014, emergency management will continue to develop and improve at all levels Federal, State and Local government. With continued threats against our homeland and weather patterns that are ever changing, our emergency management program changes as the threats and needs change. We will continue to evolve to make our program and the security of our citizens the best it can be.

Respectfully submitted,
Michael J. McCully
Fire Marshal



Mike McCully
Fire Marshal
26.9 Years of Service



BTFD Firefighters / Hazmat Technicians examine, identify, and contain a suspicious powder that had spilled out of a package at the post office.

2013 HAZMAT Report

A hazardous material is any item or agent (biological, chemical, physical) which has the potential to cause harm to humans, animals, or the environment, either by itself or through interaction with other factors. Hazardous materials professionals are responsible for and properly qualified to manage such materials.

The Bloomfield Township Fire Department Hazardous Materials (HazMat) Response Team is composed of firefighter/paramedics who have received specialized training in the prevention and mitigation of incidents involving hazardous materials. These firefighter/paramedics provide this service in addition to their normal firefighter duties.

Chemical Emergencies require lightning quick responses to save lives, minimize property damage and prevent harm to the environment. For these crucial situations, a fully equipped HazMat team is needed with HazMat Technician Level trained employees responding.

Hazardous Material Technicians focus on:

- Recognizing and evaluating a hazardous materials incident
- Organizing the response team and protecting the lives of responders & employees
- Identifying and using response resources, equipment and air monitoring
- Implementing basic control and containment measures
- Sharpening decision-making skills to protect the public and the environment

The BTFD HazMat Technicians belong to a county wide HazMat Team and train as the Oakland County Team once a month. They also do a large scenario based training once a year as members of the Oakland County Team. This year the training was in Northville and was a simulated chlorine leak.

Some of our members have attended out of state training throughout this year through federal grants that focus on responding to weapons of mass destruction incidents that could be chemical, biological, radiological, nuclear, and explosive in nature. These courses offer hands on training in some of these threats.

The Bloomfield Township Fire Department HazMat Team will continue to train for and respond to any hazardous materials incident that may be encountered to ensure the safety of the residents of Bloomfield Township.

Respectfully submitted
William Fritz
Lieutenant/Paramedic / Haz-Mat Coordinator



William Fritz
Lieutenant/Paramedic
20.2 Years of Service



2013 Technical Rescue Report

Technical Rescue is an area of specialized training and equipment within the fire service. This training and equipment allows firefighters to deal with incidents that are less frequent and more challenging than normally encountered. These situations include rescue from elevated locations or depths using rope skills from confined spaces, trenches or excavations, and the extrication from damaged or collapsed buildings. Certain members of the Bloomfield Township Fire Department (BTFD) have attended specialized classes and hands on training for these events and are referred to as our Technical Rescue Team. These team members have received close to two hundred hours in additional training. All members in our department have received some training in these areas to allow them to recognize the situations and to perform certain duties at them.



Ronald Nancarrow
Captain/Paramedic
30.6 Years of Service

It is a requirement in the State of Michigan that any firefighters that will perform rescue work in a confined space participate in a yearly rescue scenario. In 2013, BTFD members performed mock rescues at a confined space located within the Bloomfield Township Road Department. This space is used to store various oils and liquids and has been designated as a confined space. Although this is not one of the deeper spaces that we train at, only eight feet deep, being located within a building presented some different challenges.

In addition to the training practiced with members of our department, team members also attended specialized training scenarios with the larger Oakway Technical Rescue Team. This team is made up of the individual team members from the eight fire departments in the Oakway Mutual aid group: Waterford Regional, Southfield, West Bloomfield, Royal Oak, Madison Heights, Birmingham, Ferndale and Bloomfield Township. Members trained in a difficult Confined Space at Oakland County's , 124 million gallon, George W. Kuhn retention facility in Madison Heights. Members also trained at a difficult "Technician Level" trench in West Bloomfield. This trench was over twelve feet deep and nine feet wide, creating challenges to stabilize the walls of the trench prior to entry to rescue the victim.

Members of our Technical Rescue team also are part of Michigan Task Force One (MI-TF1), a regional team made up of members from six counties in southeast Michigan. MI-TF1 consists of 140 members divided into four teams ready to respond anywhere in Michigan or another state if needed. Training with MI-TF1 is in the area of search and rescue involving structural collapse and team members "deploy" to a training ground in Howell. At these trainings, members stabilize structures, penetrate concrete walls, search for victims and lift broken sections of buildings. Members also set up temporary structures for command function, communication, eating and sleeping. This is due to the chance that they deploy in a real event to a location that will not have these items and these facilities may not be available for an extended period of time.

All members of the Bloomfield Township Fire Department and its Technical Rescue team will continue to further their education and practice their skills to provide the needed response to these unique and challenging types of rescues.

Respectfully submitted,
Ron Nancarrow
Captain/Paramedic / Technical Rescue Coordinator



“Caring for him is not an easy task and sometimes it can be overwhelming. I cannot thank you and the entire Department enough for your efforts, they are appreciated far more than I can express with words.”

- Township Resident

2013 Customer Service Report



Alex Mimikos
Captain/Paramedic
33.7 Years of Service

Bloomfield Township Fire Department is committed to excellent customer service. Within the department we have formed a Customer Service committee in order to keep current with innovative ways to serve our community. Our Customer service group also helps train our officers, Firefighter/Paramedics and department staff so that the tradition of great customer care is met each and every day and with each and every person we come in contact with.

While it may be obvious that we respond to emergency service calls of all kinds, fires, medical emergencies and vehicle accidents, let it be known that we are prepared for much more than the obvious. The fire department and its personnel hold a wealth of knowledge, expertise and resources in many areas other than fire or medical emergencies. Should a citizen or resident have a situation in which they are not familiar with, or have no idea how to handle, we in the fire department are experienced in almost every situation and can resource to find a solution to almost any problem. "When in doubt, Call us out!" When you don't know where to turn, turn to the Bloomfield Township Fire Department.

Our daily emergency activities include responding to all fire and medical emergency requests, vehicle accidents, carbon monoxide situations, trench rescue, confined space rescue, hazardous materials protection, water and ice rescue, storm damage mitigation and alarm notifications. Conversely, we will help our residents with smoke detector installation and battery changes, home fire inspections, lift assists, well-being checks, home lock outs and much much more.

Bloomfield Township Fire Department strives for the highest level of customer service. We pride ourselves on kind customer care and "owning your situation to completion". Remember, we're here to serve you... any time, any day and in any way.

Respectfully submitted,
Alex Mimikos
Captain/Paramedic



“ They are polite, trusting, and always a help to me. They know what is needed, and know what they are doing. ”

- Helene Rabuck

2013 Charities Report

The Bloomfield Township Fire Department Charities enjoyed another great year of fundraising activities in 2013. This past year the charity generated over \$20,000.00.

Included in our fundraising was the 27th Annual Golf Outing. This year we moved the outing to the Birmingham Country Club, which turned out to be a terrific venue for the event. The sold-out outing was a huge success, mainly due to the hard work by Captain/Paramedic Alex Mimikos, our golf outing chairperson.

Another of our main fundraisers was the Bloomfield Classic Car Show, which is held during the Woodward Dream Cruise. This event is a partnership with the Bloomfield Township Police Benevolent Association and the Bloomfield Hills Optimist Club. Co-chairs Lieutenant/Paramedic Bill Fritz and Firefighter/Paramedic Ed Lietz put in countless hours to help make this a special event.

The B.T.F.D. Charities works hard in our fundraising efforts in order to be able to give donations to organizations, families and individuals in need.

Some of the donations made in 2013 include:

- Northville Fire Department Local 3961
- Stephanie Reeves – Bloomfield Youth Guidance Scholarship
- Bloomfield Youth Guidance – General donation
- The Brian Woehlke Fund – Wayne/Westland Fire Department
- University of Michigan Trauma Burn Center
- Great Lakes Burn Camp
- (4) “Dinners with the Firefighters”
- Juvenile Diabetes Research Foundation
- The Pat Nagle Fund – Birmingham Fire Department
- The Bloomfield /Birmingham Coalition
- Oakland Community College – The Clyde Harnack Scholarship
- Several individual donations

The Bloomfield Township Fire Department Charities is looking forward to another charitable year in 2014.

Respectfully submitted,
Mike Cummings
Captain/Paramedic / Charities President



Mike Cummings
Captain/Paramedic
33.3 Years of Service





FAQ's

How do I get a copy of a Fire or Medical report?

Call the Fire Department at 248-433-7745, during our regular business hours of 7:00AM-5:30PM Monday thru Thursday, for proper procedures to obtain a report.

Who do I call to learn CPR?

You can call 248-433-7745 and ask for the EMS Coordinator.

What is a "Knox Box" & where can I obtain one?

A Knox Box is a secured locked box that is placed on the front of a building/house and contains keys to the building or residence. The fire department keeps a key that opens the Knox Box locked and secured on their vehicles. This allows the fire department easy access to a home or business even when the building may be secured, i.e. after hours or when occupants have limited mobility. Information to purchase a "Knox Box" can be obtained by calling the Bloomfield Township Fire Prevention Division at 248-433-7745.

If my Carbon Monoxide detector activates, what should I do?

Carbon Monoxide (ALSO KNOWN AS THE SILENT KILLER) is a colorless/odorless gas that is created by the incomplete combustion of carbon based fuels. It also connects to blood cells at a rate 200 times faster than oxygen. It is recommended that you install a Carbon Monoxide detector on each level of your home and if a detector activates, call 911 and leave your home. The fire department will come to your home and check the level of Carbon Monoxide (if any).

Why do firefighters cut holes in the roof and break windows of a building on fire?

This is called "VENTILATION". There are two basic reasons for ventilating a structure. The first is, removal of dangerous gases, heat, and dark smoke that accumulate in a burning building reducing visibility and greatly impeding rescue and firefighting efforts. Second, ventilation allows firefighters to relieve the structure of superheated gases and smoke which spread fire and contribute to dangerous situations like flashover and backdraft explosions.

What should I do with HOT fireplace ash?

DO NOT remove hot ashes from the fireplace immediately. Wait up to 2-3 days and let the ashes cool completely in the fireplace until there are no remaining hot embers before removing them. Place cool ash in a metal container and store outside away from the home and all combustibles.



The Bloomfield Township Fire Department would like to recognize and express our gratitude to Firefighter/Paramedics Mike Pucci, Joe Chopski, John LeRoy, and Scott Collins for their diligence and creativity in helping to develop the 2013 Fire Department Annual Report.