

2015 ANNUAL REPORT BLOOMFIELD TOWNSHIP FIRE DEPARTMENT





2015 FIRECHIEF REPORT



Dave Piché
Fire Chief

The members of the Bloomfield Township Fire Department are pleased to offer you this Annual Report for the year ending December 31st, 2015 for your consideration.

Our firefighter/paramedics responded to 5159 calls for service as compared to 5021 calls in 2014. The majority of our calls for service are emergency medical services (EMS) related (approx. 65%) and the remainder are fire related calls (35%). As I have said in past reports, the demand for fire, EMS, and rescue services continues to rise as 2015 proves to be the busiest year the fire department has experienced since its inception. We will continue into 2016 reviewing and evaluating our standard of cover response to ensure our department's resources and operations match the demand from the community.

The implementation of the Remote Specialist Visiting Physician (RSVP) Program in partnership with St. Joseph Mercy Oakland Hospital was a major highlight for the department in 2015 and the first-of-its-kind in the state of Michigan. The primary goal of the program is to provide physician care to at-risk members of the community, disabled and elderly people, those with special circumstances, and those susceptible to hospital re-admittance. This is accomplished by extending out physician care by means of our firefighter/paramedics scheduling a visit to a resident's home and the use of visual and audio computer technology to interface live with a physician. This program provides a modern proactive service approach to our residents overall health care, and at the same time, it lends itself to the new era of how health care is delivered nationally.

Another major highlight of the past year was the federal grant award of \$155,000.00 to purchase an array of fire equipment for the department. We have a group of firefighters that formulate a committee to seek out grant opportunities to fund projects for the fire department. They are charged with developing the scope of the project, conducting research, and the writing for the grants in what is a very competitive process in securing funds. I'm especially proud to say that the grant committee has secured over \$1,300,000.00 to fund a variety of fire and EMS initiatives since the year 2000! Their continued commitment to secure grant funds has a direct effect on the future progress and success of fire operations moving forward.

As you see and as you will read throughout this report, 2015 was a busy and productive year for our department. The continued efforts by our fire personnel help to ensure that our department remains on the forefront of innovation and progressive practices found throughout the fire service industry.

I would like to extend my sincere appreciation to the personnel of Bloomfield Township Fire Department for their continued dedication and professionalism ensuring the community remains safe. I would also like to thank the entire elected official body for their continued support of the fire department and its mission to serve the public.

Respectfully submitted,
David Piché
Fire Chief

“ I am grateful for the kindness and competence of the members of your department. My family and neighbors share that appreciation. We’re lucky to live here. ”

- *Debbie Logan*



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2015 FIRE DEPARTMENT ADMINISTRATION

Dave Piché
Fire Chief
30.7 Years of Service



Mike Morin
Asst. Fire Chief
29.2 Years of Service



Peter Mahos
Fire Marshal
19 Years of Service



Capt. Chris Whitehead
EMS Coordinator
28.4 Years of Service



Dennis Fecteau
Operations Officer
29.3 Years of Service



Lt. Doug Brown
Fire Inspector
35.7 Years of Service



Lt. Kenneth Kowalski
Fire Inspector
20.4 Years of Service



Pat Simonian
Administrative Assistant
22.5 Years of Service



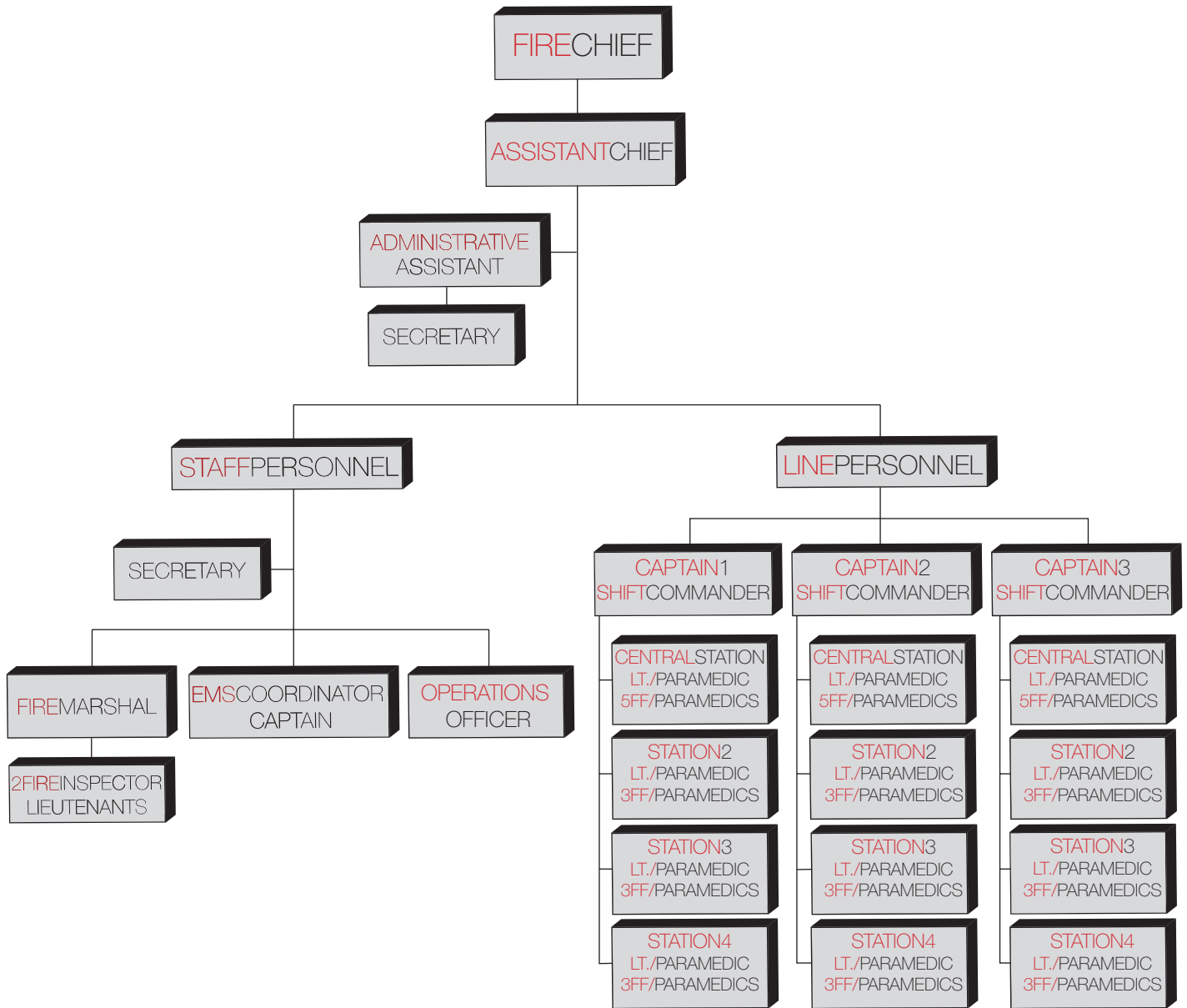
Linda Hemming
Secretary
18.9 Years of Service



Sandra Heath
Secretary
1.6 Years of Service



2015 FIRE DEPARTMENT ORGANIZATIONAL CHART



64 UNIFORMED PERSONNEL
30 CIVILIAN EMPLOYEES

2015 STATION INFORMATION

CENTRAL FIRE STATION 1

1,001 Incidents
503 Fire Related
498 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 Wabek 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 five 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 two Secretaries, are also located at this station.

FIRE STATION 2

1,227 Incidents
503 Fire Related
724 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.

FIRE STATION 3

1,723 Incidents
669 Fire Related
1,054 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.

FIRE STATION 4

1,203 Incidents
435 Fire Related
768 Medicals



Fire Station 4 is located at 2389 Franklin Road on the Township's north side. This fire station houses one Paramedic Ladder Truck, 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).

2015 LINE PERSONNEL

NAME	RANK	YEARS OF SERVICE
Mimikos Alex P.	Captain/Paramedic	35.7
Cummings Gary M.	Captain/Paramedic	35.3
Nancarrow Ronald J.	Captain/Paramedic	32.6
Crouch David A.	Lieutenant/Paramedic	28.4
Koskinen Daniel C.	Lieutenant/Paramedic	25.7
Sesock Nicholas D.	Lieutenant/Paramedic	25.6
Fox Gary K.	Lieutenant/Paramedic	25.3
Fritz William D.	Lieutenant/Paramedic	22.2
Ross Timothy A.	Firefighter/Paramedic	20.4
VanHeck Alan D.	Lieutenant/Paramedic	20.1
Cardinale Kevin J.	Lieutenant/Paramedic	19.6
Husch Ryan A.	Lieutenant/Paramedic	19.5
Collins Scott N.	Firefighter/Paramedic	19
Cowher Timothy J.	Lieutenant/Paramedic	17.7
Jackson Daniel A.	Firefighter/Paramedic	17.7
Chopski Joseph E.	Firefighter/Paramedic	17.7
Syracuse Joseph B.	Firefighter/Paramedic	16.7
DeRousse Matthew W.	Lieutenant/Paramedic	16.4
Keeton Nathaniel A.	Firefighter/Paramedic	15.7
Lietz Edward J.	Firefighter/Paramedic	15.4
Valigura James A.	Firefighter/Paramedic	15.4
Schuette Kevin W.	Firefighter/Paramedic	14.9
Bailey Kevin G.	Lieutenant/Paramedic	14.6
Gahlau Robert A.	Firefighter/Paramedic	14.4
Wineski Leonard V.	Firefighter/Paramedic	14
LeRoy John E.	Lieutenant/Paramedic	14
Grunwald Jason P.	Firefighter/Paramedic	13.6
Pucci Michael A.	Firefighter/Paramedic	12.7
Overby Matthew K.	Firefighter/Paramedic	12.6

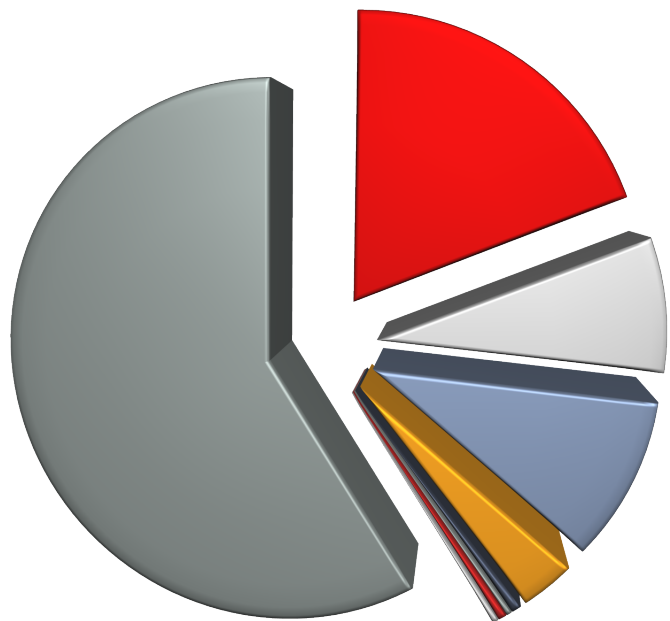
NAME	RANK	YEARS OF SERVICE
Bartlett Jeffrey R.	Firefighter/Paramedic	12.5
Nichols Robert A.	Firefighter/Paramedic	12.2
Patterson Shaun C.	Firefighter/Paramedic	10.8
Zsido Matthew A.	Firefighter/Paramedic	7.5
Koziel Jeremy C.	Firefighter/Paramedic	7.5
Gainer Brandon R.	Firefighter/Paramedic	7.5
McGrail Joseph P.	Firefighter/Paramedic	7.5
Bradford Benjamin F.	Firefighter/Paramedic	6.9
Gibson Andrew M.	Firefighter/Paramedic	6.9
Sova Michael J.	Firefighter/Paramedic	6.7
VanHeck Cory D.	Firefighter/Paramedic	4.9
Hull Christopher L.	Firefighter/Paramedic	4.7
Ryan Kevin A.	Firefighter/Paramedic	3.6
Miller Benjamin E.	Firefighter/Paramedic	3.6
Switala Ryan A.	Firefighter/Paramedic	3.6
Jezak Cory T.	Firefighter/Paramedic	2.9
Czerwinski Casimer A.	Firefighter/Paramedic	2.9
Trudeau II Daniel J.	Firefighter/Paramedic	2.8
Morin Ryan M.	Firefighter/Paramedic	2.6
Molnar Brian A.	Firefighter/Paramedic	1.9
Sukarukoff Matt B.	Firefighter/Paramedic	1.7
Edgemon Kenneth S.	Firefighter/Paramedic	1.7
Krichiver Ryan W.	Firefighter/Paramedic	1.7
Onderbeke Craig A.	Firefighter/Paramedic	1.4
Piché Jacob D.	Firefighter/Paramedic	0.9
Phillips Adam C.	Firefighter/Paramedic	0.3
Metz Michael P.	Firefighter/Paramedic	0.2
Caswell Tyler J.	Firefighter/Paramedic	0.2

TOTAL
 LINE PERSONNEL - 57
 57 Firefighter/Paramedic's

2015 RESPONSE TYPES

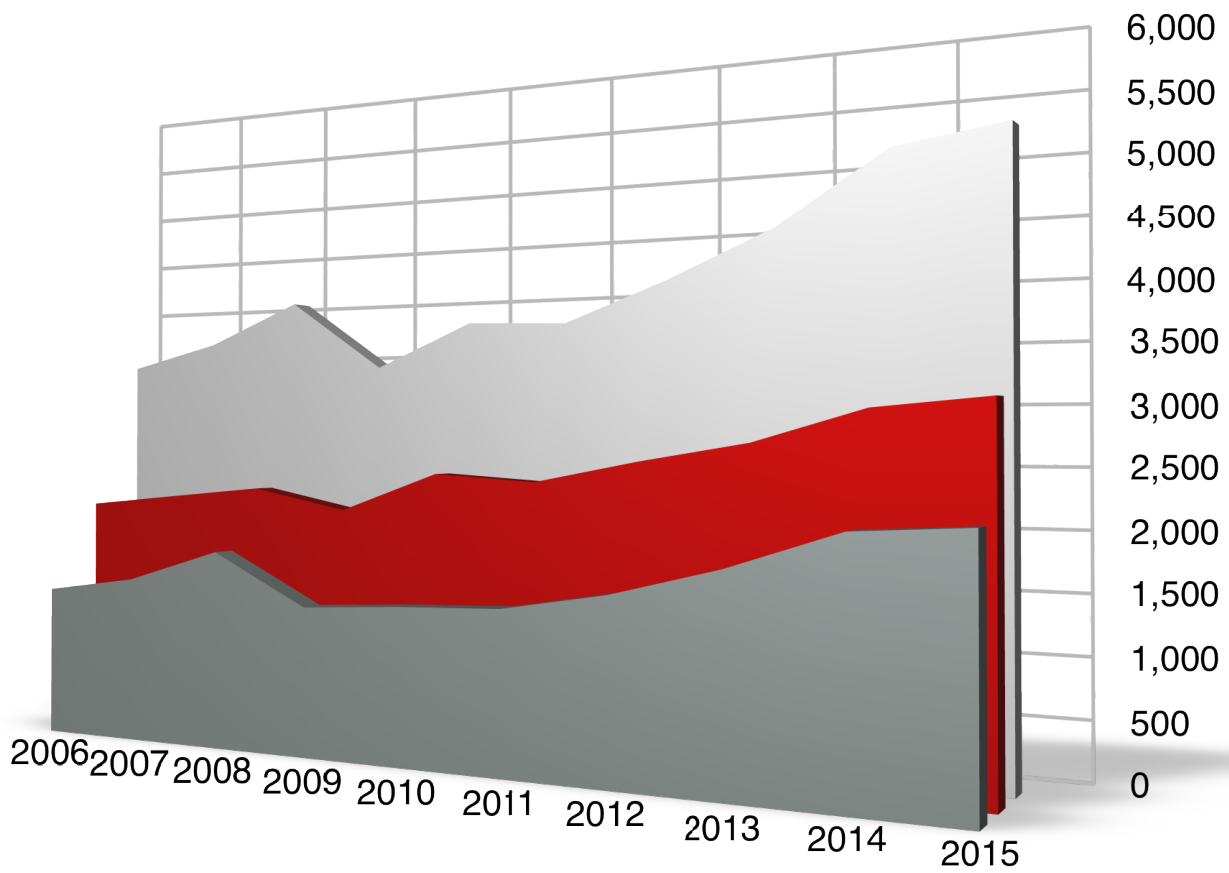
Type of Situation	2015	2014	2013
Medical Emergencies	3045	2963	2694
Service Calls	966	798	621
Miscellaneous	389	315	257
False Calls	501	496	479
Hazardous Conditions	169	348	309
Structure Fires	29	22	19
Vehicle Fires	15	14	17
All Other Fires	24	47	31
Carbon Monoxide Incidents	17	18	17
Total	5155	5021	4444

- Medical Emergencies
- Service Calls
- Miscellaneous
- False Calls
- Hazardous Calls
- Structure Fires
- Vehicle Fires
- All Other Fires
- Carbon Monoxide Incidents



2015 10 YEAR COMPARISON

■ Fire Calls ■ Medical Calls ■ Total Runs





“ I have no idea who the specific individuals were who took such good care of me, but I’m sure this wasn’t accidental and comes with the extensive planning, training and leadership on the part of all the emergency personnel at the Township. Undoubtedly, every member of the department would have responded the same way.”

- Ellen Kittendorf

2015 TRAINING REPORT



Mike Morin
Asst. Fire Chief

The Bloomfield Township Fire Department (BTFD) has grown to include many facets other than traditional firefighting and Emergency Medical Service (EMS). The changing demands, technology, and adverse situations occurring at home and around the globe drive the changes in training, special schooling, and the involvement of special teams. This strengthens the department's commitment to provide the best service to our community, its residents and visitors.

The 70's saw an increase in fires and fire deaths and shifted the focus to fire prevention programs, smoke detectors, and better firefighting equipment. Change occurring in fire suppression brought us to high tech protective clothing and more advanced self-contained breathing apparatus (SCBA) from 15 minutes of air supply to 45 minutes. These advancements allowed us to get deeper inside burning structures for longer periods of time. Change in building construction and household furnishings made it an even more dangerous environment to untrained personnel. The need for continuous and advanced training was not only a necessity, but mandated by law for our firefighter/paramedics.

In the 80s, the transportation of hazardous materials (HazMat) and the number of accidents involving these chemicals increased. The fire service began to introduce hazardous material training and the concept and development of HazMat teams. HazMat teams were formed to assist with identification, confinement, and mitigation of these incidents and they continue to be a vital part of the fire service. Additionally, the use of high strength steels and introduction of Hybrid vehicles required a better understanding of vehicle design and extrication techniques. BTFD also began to actively participate in specialized training that involved building collapse, trench, high angle, machine, and confined space rescue techniques. All of which are part of our regular training program today.

We have recently added two new subjects to our growing list of required training, "Active Assailant" and Community Para-medicine. The increased number of shootings and violence across the country forces us to evaluate how well prepared we are to handle a situation involving an active assailant. Community Para-medicine, although new to the Midwest, has been around for several years in other parts of the country in various forms. This program starts with providing the right care, at the right time and delivering the patient to the right facility with an oversight of follow up and preventative care. It will be an important component of the health care community moving forward.

No one is sure what the face of fire and EMS will be in the future, but what we do know is it will be different from what it is today. The fire service continues to be an all hazards department as emergencies and threats will come in many forms. The Bloomfield Township Fire Department recognizes the importance of keeping a watchful eye on the future and the importance to have continued up to date training as best to provide the finest service for our community, and for the safety of its residents and visitors.

Respectfully submitted,
Mike Morin
Assistant Chief / Department Training Coordinator



- The aftermath of a small stovetop fire

2015 FIRE MARSHAL REPORT



Peter Vlahos
Fire Marshal

It has been a challenging yet productive year for the Bloomfield Township Fire Department Fire Prevention Division (FPD). We worked constantly to meet the demands of the changing community, while staying committed to providing the highest level of customer service to our residents and business owners. This work ranged from commercial fire inspections and construction plan reviews, to residential home fire inspections, residential smoke alarm installations and Knox box consultations. Additionally, the FPD is also 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 future fires by identifying common risk factors.

The Fire Departments participation in the annual Bloomfield Township Open House was again a success. This event included a live fire show, visit from the William Beaumont Medical Helicopter, fire safety games for the children, and many other exhibits that promote safety in the home. The open house coincides with National Fire Prevention Week (FPW) every October. This event provides residents with an opportunity to see the services that are available to them in Bloomfield Township. This year's FPW campaign theme was titled, "Hear the BEEP, Where you SLEEP". The message focused on homeowners installing smoke alarms in every bedroom, outside each separate sleeping area, and on every level of their home, including the basement. This message also emphasized that interconnected smoke alarms provide the most complete safety coverage for a homeowner and their family.

This year marked our 10th year for the fire safety and injury prevention school program in the Bloomfield Hills School District. The program is a nine week, 30 minute a week class, which teaches second graders the importance of making safe choices and preventing injuries caused by accidents.

The Fire Prevention Division continuously strives to develop and promote the most innovative public education programs possible.

Thank you for your continued support.

Respectfully submitted,
Peter Vlahos
Fire Marshal



- An overloaded electrical panel.

2015 INSPECTIONS & PLAN REVIEWS

Type of Inspection	2015	2014	2013
Annual	518	355	94
Change of Occupancy	73	29	21
Complaints	52	51	26
Final Building	93	55	53
Fire Alarm Acceptance	46	20	19
Fire Suppression Acceptance	55	43	41
Fire Works Site Inspections	1	2	0
Hood Suppression Acceptance	6	7	7
Knox Box Installation	??	28	52
Hazardous Materials	3	0	1
Other	21	30	71
Pre-Construction Inspections	1	8	2
Re-Inspections	862	577	392
Site Inspections	41	16	32
Special Event Inspections	4	2	6
Total	1776	1224	817

Plan Reviews	2015	2014	2013
Change of Occupancy	0	0	1
Fire Alarm Plan Review	37	15	26
Fire Suppression Plan Review	44	24	18
Fire Works	0	1	0
Hood System Plan Review	6	4	7
Liquor License	0	1	0
Outdoor Dining	0	4	4
Plan Alteration	154	103	110
New Construction Plan Review	36	16	24
Seasonal Sales	1	3	2
Site Plan Review	71	59	36
Special Event Plan Review	50	32	27
Total	402	255	300



- BTFD member training on properly dressing a hydrant

2015 HYDRANTREPORT



Dennis Fecteau
Operations Officer

Fire hydrants in Bloomfield Township are methodically maintained by the Bloomfield Township Fire Department (BTFD) in cooperation with the Bloomfield Township Department of Public Works (DPW) Water Division. This extensive Fire Hydrant Program consists of:

- Annually checking all fire hydrants for standing or frozen water.
- Repair of all leaking or malfunctioning fire hydrants by the DPW and then pumping them dry again once repaired.
- Painting a pre-determined amount of fire hydrants each year to increase visibility and improve appearance.
- Inspecting each fire hydrant for any obstructions that may restrict access to the fire hydrant including vegetation, snow and the like.
- Operating a pre-determined amount of fire hydrants each year to insure reliability.

The Bloomfield Township Fire Department also supports and employs a number of part-time individuals job titled as "Fire Service Technicians" (FST). These individuals are college and paramedic students that are pursuing a career in the fire service. The FST is introduced to the daily operations of the Bloomfield Township Fire Department and also experiences the lifestyle and professionalism of being a Fire Fighter/Paramedic in Bloomfield Township.

Another important function of the FST is to participate in the Fire Hydrant Program. Our Fire Service Technician's in cooperation with the DPW performed the following Fire Hydrant Program functions in 2015:

- 11,243 Fire hydrants were checked.
- 406 Fire hydrants were painted.
- 1814 Fire hydrants were operated and pumped dry.
- 514 Fire hydrants were cleared of obstructions.
- 94 Fire hydrants had miscellaneous functions performed.

Fire Service Technicians devoted 1144.5 hours to participating in the Fire Hydrant Program.

The Bloomfield Township Fire Department will continue to maintain its extensive Fire Hydrant Program to ensure the safety of all Bloomfield Township residents. Please assist the fire department with this program by maintaining a clear area around any fire hydrants near your property of vegetation, snow, or debris and report any ongoing issues to the Bloomfield Township Fire Department.

Respectfully submitted,
Dennis Fecteau
Operations Officer

“ This was the first time we have ever needed EMS and they definitely set the standard at the highest level. ”

- James Terry



2015 EMERGENCY MEDICAL SERVICES REPORT



Captain Chris Whitehead
EMS Coordinator

In 2015, Bloomfield Township Fire Department (BTFD) added a new dimension to its Emergency Medical Services (EMS). We partnered with St. Joseph Mercy Oakland Hospital in late 2013 and developed a program to help keep patients from being readmitted to the hospital. The program is titled, Remote Specialist Visiting Physician (RSVP). The program is designed to have Firefighter/Paramedics visit the home of the patient and connect with a doctor in a virtual examination room via mobile computer. This virtual examination room, otherwise known as Telemedicine, allows the patient to see a doctor from the comfort of their own home. BTFD is the first municipal fire based model in the State of Michigan to implement Telemedicine. Each Firefighter/Paramedic received 21 hours of specialized training to make the program successful. This program continues our commitment to providing the best services available by the most highly trained personnel to the residents of Bloomfield Township. To date, BTFD has helped over 25 patients with this program.

In addition to the RSVP program described above, BTFD has remained focused on one of its core functions, responding to emergency calls. In October, a day before the annual Bloomfield Township Open House, a team of four BTFD Firefighter/Paramedics responded to an unconscious male at an outdoor wedding. Several attendees were already performing CPR and a Bloomfield Township Police Officer had also applied an Automatic External Defibrillator (AED) that shocked the patient. The BTFD crew took over CPR and began Advanced Life Support (ALS) procedures that included medication and manual defibrillation. Two weeks later, the patient walked out of the hospital with minor deficits. Thanks to bystander CPR, BTPD and BTFD interventions along with staff at the hospital, the patient will enjoy many more years with his family.

BTFD has also participated in a variety of trainings throughout the year. One of these trainings involved preparing for a multiple casualty incident with seven other OAKWAY fire departments and William Beaumont Hospital. A scenario was designed to simulate several people injured by a car driving into a crowd, crashing, and trapping four civilians inside. The Firefighter/Paramedics had to assess, treat and transport nearly forty patients to the hospital. Through trainings like this, we are able to improve our ability to respond with other departments and work together while mitigating various large-scale events. BTFD will be participating in another large-scale multi-casualty incident in April of 2016. It is this continued dedication by our personnel that contribute to the success of BTFD.

The EMS Division is dedicated to seeking out programs and education to enhance the quality of service provided. Our personnel are constantly attending trainings and conferences with the goal of improved patient outcomes. Our personnel are given the latitude to bring back new and improved best practices, equipment, and any change that may enhance the services we provide to the citizens and visitors of Bloomfield Township.

Respectfully submitted,
Chris Whitehead
Captain/EMS Coordinator



2015 BLOOMFIELD VILLAGE FIRE CHIEF REPORT



Geoff Hockman
Village Fire Chief

The residents of Bloomfield Village are in a unique situation as they are protected by Bloomfield Village Fire Department (BVFD): a volunteer department, and Bloomfield Township Fire Department (BTFD). The developer of the Bloomfield Village, Judson Bradway, formed the Bloomfield Village Protective Association in 1940, which later became BVFD. The department's initial duties consisted of being air raid wardens and security officers with the primary responsibility of fighting fires. At the time, Bloomfield Township did not have a formal fire department in place. BVFD assisted the BTFD on all fire calls in the village last year.

The volunteer firefighters that live in the village are required to pass the state exam for Firefighter I & II, must be available to respond when dispatched by Bloomfield Township, and participate in fire training throughout the year. In addition to the 14 volunteers, a full time Deputy Fire Chief is on the department to oversee the day to day operations of the village fire station.



Ted Gauthier
Deputy Fire Chief

The Bloomfield Village Fire Department budget is authorized by a special assessment district. These monies are billed by Bloomfield Township in the winter tax statement to the 991 parcels of land in Bloomfield Village. These funds are tax deductible.

In 2015, the BTFD provided pump and supply hose lay procedure training to BVFD at the Bloomfield Township Fire Training Grounds. BTFD also provided classroom training regarding building construction as it pertains to fire suppression, and proper highway safety procedures while on an emergency scene. The training that is provided by the BTFD is an invaluable tool that allows for greater efficiencies during runs. In addition, BVFD provided training to its own members regarding truck safety and on-scene procedures during emergency situations.

BVFD operates one fire engine and one four-wheel drive emergency vehicle. The Bloomfield Village Fire Station is located at 3595 Bradway Boulevard. Some of the notable buildings found within Bloomfield Village are Birmingham Covington School, Detroit Country Day School and the Village Knoll Shopping Center.

Respectfully submitted,
Geoff Hockman
Bloomfield Village Fire Chief



2015 EMERGENCY MANAGEMENT DIVISION REPORT



Peter Vlahos
Fire Marshal

In 2015, the Bloomfield Township Emergency Management Division continued to serve its residents, businesses and visitors by working to ensure that the emergency response personnel, and the employees of Bloomfield Township would be prepared to minimize the impact of any natural or man-made disaster incident.

The Emergency Management Division has been active in training events throughout the year. Some of our training highlights include: six fire department personnel were able to attend the 2015 Great Lakes Region Homeland Security Conference, hosted by the State of Michigan Emergency Management Homeland Security Division. This is a three day conference filled with seminars and clinics that range in topics from the latest information about known threats or hazards, to what we may be facing in the near future. These sessions were presented by nationally recognized speakers and clinicians.

Our division was also represented at, and participated in, a full scale exercise (which is an actual simulated incident, involving well over 100 personnel) at Detroit Metro Airport. The exercise simulated a large plane crash, with a resulting large fire, and injuring over 100 people.

We were also represented at a three day Emergency Operations and Planning course that was sponsored by the Oakland County Emergency Management Homeland Security Division. The course was put on by Texas A&M Engineering Extension Service National Emergency Response and Training Center. The training focused on the multi-agency coordination system (Federal, State, County, and local government resources), and culminated with a scenario-based exercise. This was an excellent opportunity to train with and network with the personnel from the Oakland County Department of Emergency Management.

Our 2015 exercise was conducted on May 14, 2015. The scenario was a mass casualty incident caused by an accident at the Woodward Dream Cruise, which resulted in approximately 40 injured people. This scenario was designed to exercise our ability to manage an incident that exceeds our local EMS resources. We were able to practice the process of requesting and managing mutual aid assistance and supplies from our neighboring departments, and Oakland County.

As we look forward to 2016, Emergency Management continues to be one of the most important services that Bloomfield Township provides to its residents. With the uncertainty of an ever changing world, Bloomfield Township will continue to train and prepare for any potential disaster that may come our way.

Respectfully submitted,
Peter Vlahos
Fire Marshal



- Compressed gas cylinders pose as a hidden danger in this vehicle fire

2015 HAZMATREPORT



William Fritz
Lieutenant/Paramedic

Chemicals are abundant in our everyday lives. They make life more convenient, improve industry, and when handled properly can help protect the environment. However, chemicals can adversely affect the safety of the public, environment and handlers when they are not properly contained.

The Bloomfield Township Fire Department (BTFD) is committed to protecting the citizens of our community and the environment in which we live. The fire department's dedication to the safety of Bloomfield Township has all 64 members trained to the hazardous materials Operations level. Training all members of our department to the Operations level allows them to recognize and handle hazardous material incidents defensively. In addition BTFD has 14 highly trained hazardous material technicians that make up the Fire Department's hazardous materials team. This team is trained and ready to respond to all biological, chemical, and radiological events. The team's high level of training allows us the ability to identify and mitigate any hazardous incidents both within the community, and throughout Oakland County.

The Bloomfield Township Fire Department hazardous materials team trains on a regular basis both at a department level and as part of the larger OAKWAY hazardous material team, which is composed of technicians from seven other fire departments. The entire OAKWAY team conducted four large scale scenario based trainings in 2015. They included clandestine drug labs, train railcar emergencies, highway tanker incidents, and radiological training. Additional trainings have also been conducted focusing on terrorism related Hazmat situations. We are continually seeking education through all available resources to ensure that we are at the ready for any hazardous incidents in the township. Some members have attended out of state training through federal grants. These trainings focus on large scale incidents and are invaluable to the team.

In 2015 the hazardous materials team responded to 61 incidents. Many of these were flammable liquid spills and natural gas leaks that were contained and cleaned up without any impact to life safety or the environment due to the training and equipment provided to the BTFD and OAKWAY. We have multiple members on each shift that provide hazardous materials expertise 24 hours a day 365 days a year. The team will remain vigilant through training and response to ensure the safety of the resident within Bloomfield Township.

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

- BTFD technical rescue personnel at a Trench Rescue Training



2015 TECHNICAL RESCUE REPORT



Matthew Overby
Firefighter/Paramedic

Technical rescue incidents involve specialized techniques, specialized equipment, and personnel with additional training to mitigate uncommon emergencies. Some examples of these emergencies include building collapse, trench cave-ins, machinery rescue, confined space rescue, and rope rescue.

Although every member of the Bloomfield Township Fire Department (BTFD) has some technical rescue training, a select group of individuals comprises the BTFD Technical Rescue Team (TRT) and are trained to an advanced level. Some of the advanced training includes structural collapse, trench rescue, confined space rescue, rope rescue, machinery rescue, advanced vehicle extrication techniques, swift water rescue, and submerged vehicle rescue.

These types of low frequency, high risk, manpower intensive operations can rapidly deplete resources in most communities. BTFD is a member of OAKWAY, a mutual aid organization comprised of eight local communities who pool resources, equipment, and trained personnel in order to enhance response capabilities. Bloomfield Township, Birmingham, West Bloomfield, Southfield, Royal Oak, Madison Heights, Ferndale, and Waterford Regional come together to form the OAKWAY Technical Rescue Team. OAKWAY communities train together throughout the year and assist each other in technical rescue incidents. This type of mutual aid response ensures that qualified rescuers, equipment, and other resources are available at every incident within these communities. This mutual aid agreement also helps reduce the overall cost associated with providing technical rescue services.

BTFD is also part of a larger regional response team called Michigan Task Force One (MI-TF1). This team offers regional technical rescue services with the focus of providing rescue personnel, equipment, and assistance with incident mitigation and management during large-scale disasters that have overwhelmed local resources. It is comprised of fire service personnel from all over southeast and western Michigan. BTFD currently has four personnel that are members with a fifth member that will join the team in early 2016.

In June, MI-TF1 conducted a 72-hour operation near Grayling, MI. The purpose of this operation was to evaluate the effectiveness of MI-TF1 during a simulated large disaster. Federal, State, and Department of Defense agencies also participated. Overall, the operation was a success and has allowed MI-TF1 to become a more efficient and effective rescue asset within the state.

All members of the BTFD TRT will continue to develop and maintain their advanced skillsets in 2016 and are committed to providing quality technical rescue service to the community.

Respectfully submitted,
Matthew Overby
Firefighter/Paramedic / Technical Rescue Coordinator

“ I cannot imagine a more interesting group of people to have dinner with.
Thank you for doing a great job at what most people would not be able or willing to do. “

- TerriWeishaus



2015 CUSTOMER SERVICE REPORT



Matthew DeRousse
Lieutenant/Paramedic

"Empathy is the ability to see the world as another person, to share and understand another person's feelings, needs, concern and/or emotional state."

The Bloomfield Township Fire Department (BTFD) continues to find new ways to provide exceptional customer service to our citizens. We do this through education and awareness, leadership and vision, a wealth of experience and a commitment to go above and beyond what is expected of us. We may only interact with a resident once; therefore, we must get it right. Our goal is to make every situation a positive experience, especially when the circumstances are difficult and stressful for the resident.

This past year we have continued to spread the word and increase awareness about the full line of services we provide. Our Customer Service committee meets quarterly to create new ways to provide high quality customer service programs, evaluate current programs and develop training for our members. This fall we held our first BTFD Firehouse Dinner Drawing. Residents were able to enter a drawing to win a free dinner at our Central fire station. This fall's winning family enjoyed a good, old-fashioned firehouse meal with our firefighters, toured central fire station and got a ride around the township campus in one of our fire trucks. We will host two dinners per year; details on the next dinner drawing will be provided in the spring newsletter that can be found on the township website, www.bloomfieldtwp.org.

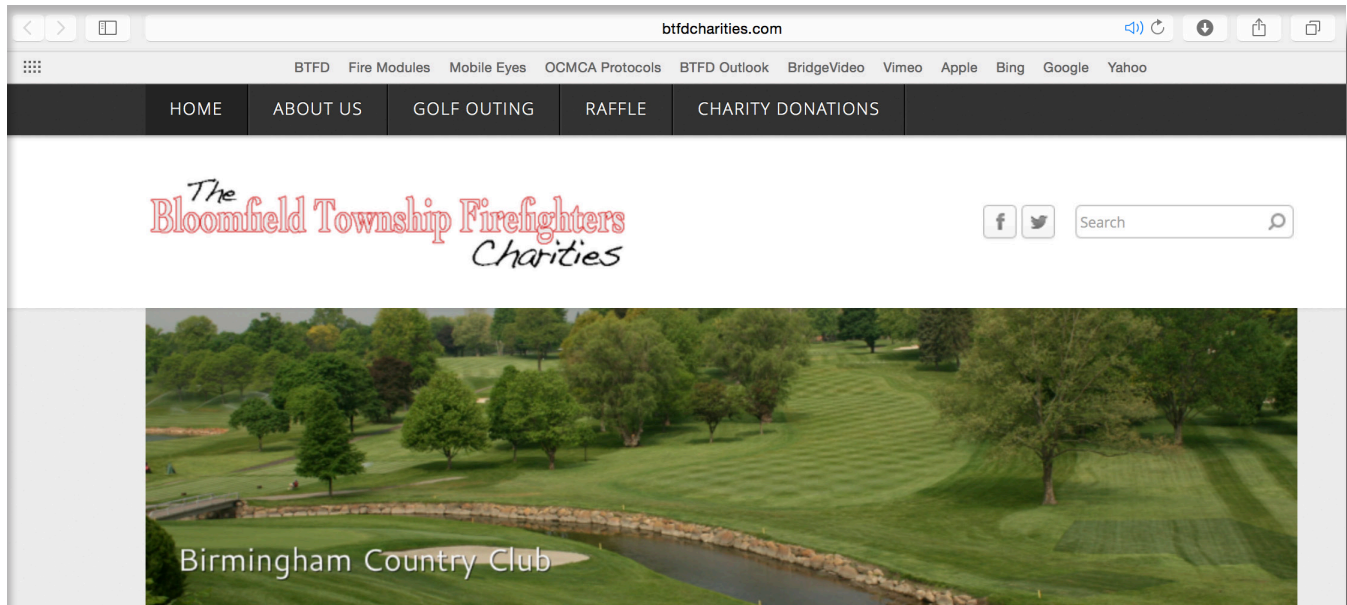
You will see the members of The Bloomfield Township Fire Department out in the community responding to all fire and medical emergencies, traffic accidents, storm damage mitigation, hazardous materials incidents and rescue situations. We will also be in the community assisting our residents with smoke detector installations, battery replacements, home safety inspections, lift assists and virtually any problem our residents need resolved. We want all of the citizens of Bloomfield Township to remember "When in doubt, call us out!" Another chance you may have to visit with us is while we are participating in neighborhood association picnics, parades and gatherings. Please feel free to approach and engage in conversation with any of our firefighters whenever you have the opportunity!

The fire department wants you to know that we are proud to provide top-notch customer service and we truly believe that "your problem is our problem." We will work hard to achieve a positive resolution. Remember, we are here to serve you 24 hours a day, 7 days a week, and 365 days a year.

Respectfully submitted,
Matthew DeRousse
Lieutenant/Paramedic

" We will never forget what you did for our precious granddaughter. Your kindness, giving and love will be remembered and cherished forever. "

- TheKinch's



The Bloomfield Township Firefighters Charities (BTFD) works year round to help fund burn treatment research, prevent juvenile arson, assist local individuals in need and support community-based assistance programs.

Since its beginning in the mid-1980s, BTFD has raised approximately \$510,000.00 for these causes.

99.7% of all revenue generated goes to our special causes.



The BTFD Charities offers assistance in both local and surrounding areas. Our continued efforts help support medical treatment at The University of Michigan Trauma Burn Center, Children's Hospital, Survival Flight of Michigan, and St. Jude's. We also provide scholarships through Bloomfield Youth Guidance and the Oakland Community College Fire Academy.

Schedule of Upcoming Events

Charitable friends and partners,

[LINK](#)

It is time for the Bloomfield Twp. Fire Department Charities 30th annual golf outing to be held at the beautiful and Exclusive **Wabeek Country Club**. This event will be held on Monday **May 23, 2016** and as in the past we look forward to your continued support and attendance.

Let's dust off the clubs, shine your shoe's and come out and play a round of golf to help support charitable causes in south eastern Michigan. Past proceeds have been used and donated to the U of M Trauma Burn Centers, Youth organizations, JDRF Diabetes Foundation, Scholarship Funds and families in need, just to name a few. By golfing and or supporting this one event, you will touch the lives of countless children throughout our communities. **We ask and look forward to your continued support in our efforts to help others who are less fortunate!**



2015 CHARITIES REPORT



Mike Cummings
Captain/Paramedic

The Bloomfield Township Firefighters Charities would not be the success it is today without the time and sacrifices from our firefighters, their families and friends. With their continued support this year, the Bloomfield Township Fire Department Charities generated over \$20,000.00 in funds through our various fundraising activities. Our Annual Charity Golf Outing, the Bloomfield Classic Car Show, and the Children's Holiday Wish Program are just a few of the events where our family and friends donate their time. As always, the highlight of our fundraising was the 29th Annual Charity Golf Outing. For the third year in a row the event was held at the prestigious Birmingham Country Club, located here in Bloomfield Township. Captain Alex Mimikos chaired the event with the assistance of Firefighters Ed Lietz and Len Wineski. With their efforts, the golf outing was once again a huge fundraising success.

In May of this year, the B.T.F.D. Charities took on a colossal task. We committed to a yearlong endeavor in which we go to the Lodge Grill in Keego Harbor every Wednesday night for a "Jack of Spades" 50/50 raffle. With a little luck, we hope to build a substantial pot so that both the Charities and a lucky winner will split the proceeds. This is just another example of the dedicated volunteers that make our charity successful.

Some of the donations made in 2015 include:

- Bloomfield Youth Guidance Scholarship
- Children's Holiday Wish Program
- University of Michigan Trauma Burn Center
- "Dinner with the Firefighters"
- Juvenile Diabetes Research Foundation
- Oakland Community College – The Clyde Harnack Scholarship
- Several personal donations to families and individuals in need.

We look forward to another charitable year in 2016. The golf outing, which will be the 30th Anniversary of this event, will be moving back to the Wabeek Country Club right here in Bloomfield Township. More information on the B.T.F.D. Charities can be found on our website: www.btfcdcharities.com

Respectfully submitted,
Mike Cummings
Captain/Paramedic / Charities President





FREQUENTLY ASKED QUESTIONS

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 Department 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).

Is it legal to burn brush or tree branches in Bloomfield Township?

No, it is not legal to have any open burning in Bloomfield Township. Only approved containers (Recreational Fire Pits) are allowed. See the Township's website for further information. www.bloomfieldtwp.org

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.

"When in Doubt, Call Us Out!" That's what you need to remember, no matter what situation or problem may arise. When you don't know where to turn, turn to us, your fire department. We have knowledge and resources to help solve almost any problem you may encounter, even those situations not directly related to fire or medical emergencies. Remember, we're here to serve you, any time, any day, and in any way.



The Bloomfield Township Fire Department would like to recognize and express our gratitude to Firefighter/Paramedics Mike Pucci and Joe Chopski for their diligence and creativity in helping to develop the 2015 Fire Department Annual Report.

