

BLOOMFIELD TOWNSHIP FIRE DEPARTMENT 2012 ANNUAL REPORT

"I have been a Township resident since 1969, and have always felt fortunate to reside in an area that has such superior services."

-Barbara Grashoff



" I am writing you to tell you how wonderful the Fireman who work for the Township are. How lucky we are to have such great people looking after us , they are professional, competent, and very kind. I am very grateful for their response... You are certainly to be commended for your training and supervision of these great people."

- Charles Corbett



2012 Fire Chief Report

Dear Ladies and Gentlemen,

It is my honor as the Fire Chief of Bloomfield Township Fire Department to present the following summary of our activities for the year 2012. Our Firefighter/Paramedics responded to 4054 calls for service, a record number of incidents for our department. As in previous years, the majority of our calls for service are EMS related (approx. 65%), and the remainder are fire related calls (35%). The demand for Fire/EMS services from our community is continually growing. We are meeting these demands through progressive training, state-of-the-art equipment, and advances of technology in the fire service; while fostering regional collaborations with other local fire departments to enhance our overall service delivery.

Several years ago, our department took the position that it's not "business as usual" for the fire service. We did an internal look at our entire operational platform for efficiency and effectiveness of service delivery.

With that, we instituted EMS patient transport and cost recovery in 2010 along with the vision to upgrade our front line Fire Engines and Ladder Truck to the status of Advanced Life Support (ALS) over the following three years. This enhancement would ensure that all of our front line Fire Engines and Ladder Truck would be staffed with ALS licensed Firefighter/Paramedics, equipped to provide ALS services, and licensed by the State of Michigan to provide ALS just as our Rescue Trucks. I am pleased to acknowledge that during this past year our department has achieved this service level with the upgrade of Fire Engine 2 located at Fire Station 2, at 1063 Westview on the Township's northeast side. This final piece completes our mission to upgrade our front line Fire Engines and Ladder Truck to ALS status. What this means to our community is that they have the highest level of Fire based EMS service delivery available in their time of need.

This past year also took in another major service delivery upgrade with the unveiling of our new Special Operations and Rescue Truck (SOAR). This was a collaborative project with the Penske Corporation as they helped us acquire a beverage truck from their fleet to fabricate into a multi-use rescue truck. We now carry all of our specialized rescue equipment in one turn-key vehicle rather than in multiple trailers as in the past. This improvement allows quick and efficient response to an array of emergency incidents with all of the necessary equipment to mitigate it.

Keeping in mind what I said earlier- it's not "business as usual" for the fire service. Our department will continue to strive to provide the necessary emergency services that the community demands within the parameters of all the "Best Practices" our industry has to offer. Additionally, our department will continue to focus on Safety, Training, and Customer Service as our core values in steering our organization forward.

Respectfully submitted,
Dave Piché
Fire Chief



Dave Piché
Fire Chief
27.7 Years of Service



“ There is no question that without the prompt and professional services that were provided, not to mention the termination of the electrical services to my home by the Firefighters, at their personal risk, that the damage would be far more extensive and perhaps causing the loss of the house...”

- Ralph Jacobs

2012 Annual Report
Table Of Contents

Fire Department 2012

Department Administration	6
Department Organization	7
Station Information	8-9
Line Personnel Roster	10-11
Response Types	12
Ten Year Comparison	13
Training Report	15

Fire Prevention

Fire Marshal Report	17
Inspections & Plan Review	19
Hydrant Report	21

Emergency Medical Services

EMS Report	23
------------	----

Other Services

Bloomfield Village Report	25
Emergency Management	27
HAZMAT	29
Technical Rescue	31
C.E.R.T.	33
BTFD Charities	35
Action Pictures	36-37
FAQ's & Acknowledgements	38

2012

Fire Department Administration



Dave Piché
Fire Chief
27.7 Years of Service



Mike Morin
Asst. Fire Chief
26.2 Years of Service



Mike McCully
Fire Marshal
25.9 Years of Service



**Capt. Chris
Whitehead**
EMS Coordinator
25.4 Years of Service



Lt. Doug Brown
Fire Inspector
32.7 Years of Service



Lt. Peter Vlahos
Fire Inspector
16 Years of Service



Pat Simonian
Administrative Assistant
19.5 Years of Service



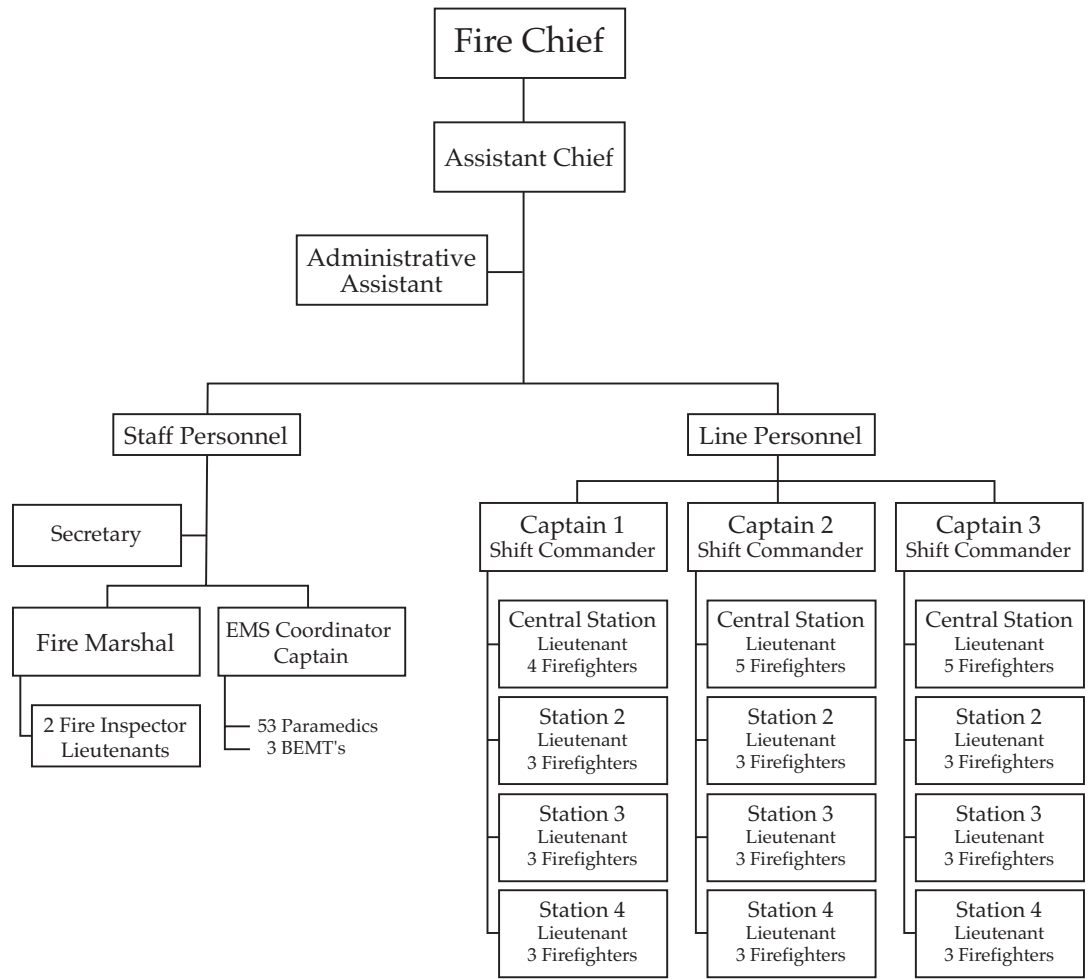
Linda Hemming
Secretary
15.9 Years of Service



Rick Foreman
Department Chaplain
Retired BTFD Lieutenant

2012

Fire Department Organization



62 Uniformed Personnel
(Including)

- 1 Fire Chief
- 1 Assistant Chief
- 1 Fire Marshal
- 1 Staff Captain
- 2 Lieutenant Fire Inspectors
- 1 Administrative Assistant
- 1 Secretary

3 Captains
12 Line Lieutenants
41 Firefighters

2012 Annual Report

Station Information

Central Fire Station

798 Incidents (393 Fire Related / 405 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 reserve Paramedic Rescue, one Water Rescue Boat, one Special Operations Vehicle, and numerous staff and utility vehicles.



Central Fire serves a mostly residential area in the heart of Bloomfield Township. In addition to residences, Central Fire protects many well known structures such as Wabeek Country Club, Kirk in the Hills, and the Township Library to name a few. Central Fire 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 (Fire Captain), one Paramedic Lieutenant, and 3-4 additional Firefighters, including at least two Firefighter/Paramedics. The Fire department Administration staff, including the Fire Chief, Assistant Fire Chief, Fire Marshal, EMS Coordinator, two Fire Inspectors, Administrative Assistant, and one Secretary, are also located at this station.

Station 2

842 Incidents (308 Fire Related / 534 Medicals)

Fire Station 2 is located at 1063 Westview, on the Township's northeast side. This fire station houses one Fire Engine and one Paramedic Rescue to protect its district. A Paramedic Lieutenant and three Firefighter/Paramedics, are assigned to this station. 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

1,550 Incidents (575 Fire Related / 975 Medicals)



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

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

856 Incidents (231 Fire Related / 625 Medicals)

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

2012

Line Personnel Roster

Watson, Richard P.	Lieutenant/AEMT	34.4
Mimikos, Alex P.	Captain/AEMT	32.7
Cummings, Gary M.	Captain/AEMT	32.3
Nancarrow, Ronald J.	Captain/AEMT	29.6
Bradford, Larry M.	Firefighter/AEMT	28.9
Kiekbusch, Michael A.	Firefighter/AEMT	27.7
LaBelle, Mark F.	Lieutenant/AEMT	27.7
Fecteau, Dennis S.	Firefighter/AEMT	26.3
Scott, Michael E.	Firefighter/AEMT	25.9
Klein, Michael C.	Lieutenant/AEMT	25.9
Crouch, David A.	Lieutenant/AEMT	25.4
Koskinen, Daniel C.	Lieutenant /AEMT	22.7
Sesock, Nicholas D.	Firefighter/AEMT	22.6
Bertucci, Donald B.	Lieutenant/AEMT	22.3
Fox, Gary K.	Firefighter/AEMT	22.3
Fritz, William D.	Lieutenant/AEMT	19.2
Kowalski, Kenneth E.	Firefighter/AEMT	17.4
Ross, Timothy A.	Firefighter/AEMT	17.4
VanHeck, Alan D.	Lieutenant/AEMT	17.1
Cardinale, Kevin J.	Lieutenant/AEMT	16.6
Husch, Ryan A.	Firefighter/AEMT	16.5
Collins, Scott N.	Firefighter/AEMT	16
Martinec, Matthew J.	Lieutenant/AEMT	15.7
Cowher, Timothy J.	Firefighter/AEMT	14.7
Jackson, Daniel A.	Firefighter/AEMT	14.7
Chopski, Joseph E.	Firefighter/AEMT	14.7
Syracuse, Joseph B.	Firefighter/AEMT	13.7
DeRousse, Matthew W.	Firefighter/AEMT	13.4
Keeton, Nathaniel A.	Firefighter/AEMT	12.7
Lietz, Edward J.	Firefighter/AEMT	12.4

Valigura, James A.	Firefighter/BEMT	12.4
Schuette, Kevin W.	Firefighter/AEMT	11.9
Bailey, Kevin G.	Firefighter/AEMT	11.6
Gahlau, Robert A.	Firefighter/AEMT	11.4
Wineski, Leonard V.	Firefighter/AEMT	11
LeRoy, John E.	Firefighter/AEMT	11
Grunwald, Jason P.	Firefighter/BEMT	10.6
Pucci, Michael A.	Firefighter/AEMT	9.7
Overby, Matthew K.	Firefighter/AEMT	9.6
Bartlett, Jeffrey R.	Firefighter/AEMT	9.5
Nichols, Robert A.	Firefighter/BEMT	9.2
Patterson, Shawn C.	Firefighter/AEMT	7.8
Zsido, Matthew A.	Firefighter/AEMT	4.5
Koziel, Jeremy C.	Firefighter/AEMT	4.5
Gainer, Brandon R.	Firefighter/AEMT	4.5
McGrail, Joseph P.	Firefighter/AEMT	4.5
Bradford, Benjamin F.	Firefighter/AEMT	3.9
Gibson, Andrew M.	Firefighter/AEMT	3.9
Sova, Michael J.	Firefighter/AEMT	3.7
VanHeck, Cory D.	Firefighter/AEMT	1.9
Hull, Christopher L.	Firefighter/AEMT	1.7
Ryan, Kevin A.	Firefighter/AEMT	.56
Miller, Benjamin E.	Firefighter/AEMT	.56
Switala, Ryan A.	Firefighter/AEMT	.56
Fecteau, Brandyn P.	Firefighter/AEMT	.56
Cavill, Ronald N.	Firefighter/AEMT	.56

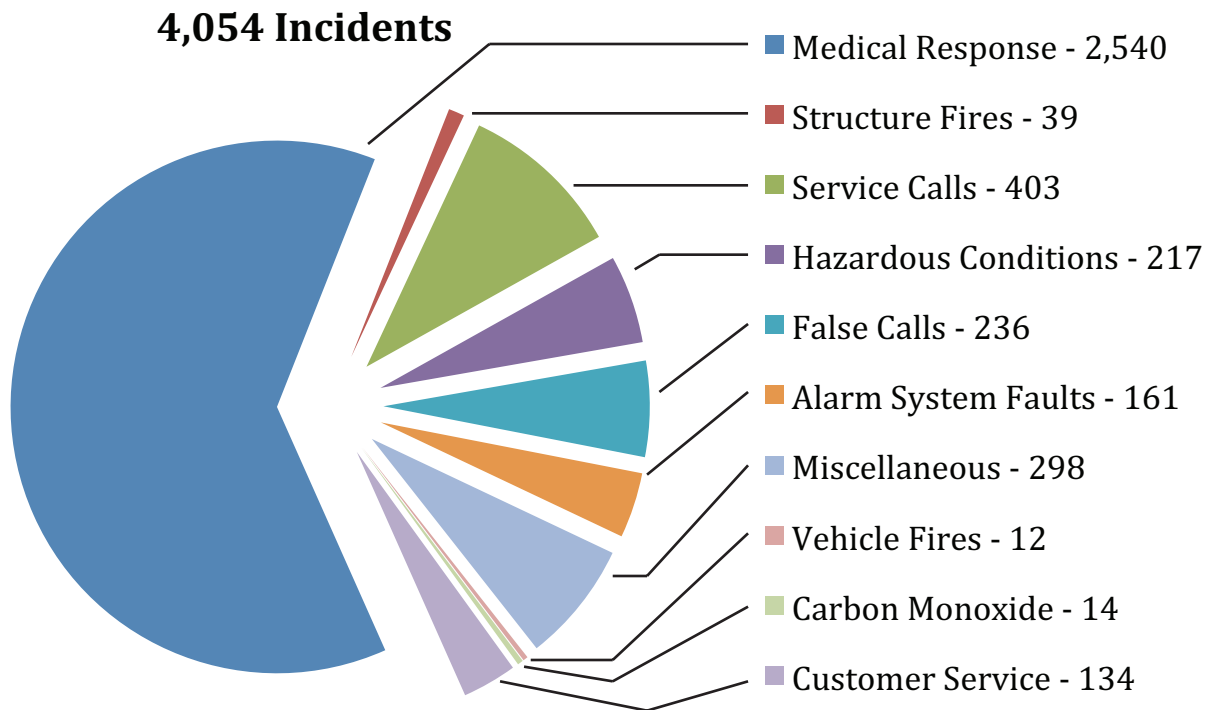
Total Line Personnel - 56

3 - BEMT Basic

53 - AEMT Paramedic

2012

Response Types



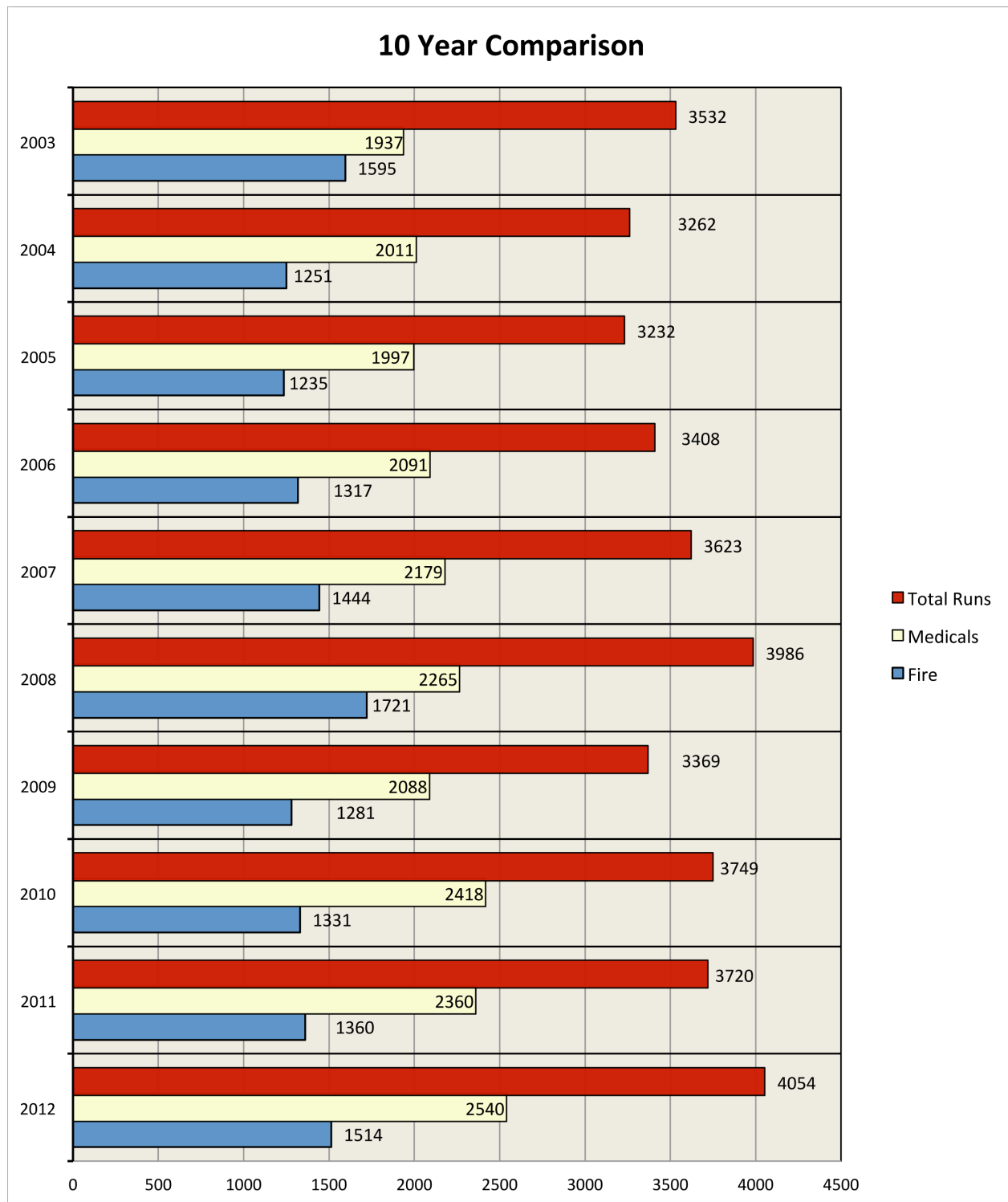
Incident Comparison - 3 years

Type of Situation	2012	2011	2010
Medical Emergencies	2540	2360	2418
Service Calls	403	437	404
Miscellaneous	298	284	299
False Calls	236	213	211
Hazardous Conditions	217	194	180
Alarm System Malfunctions	161	193	176
Customer Service	134	Unknown	Unknown
Structure Fires	39	15	38
Vehicle Fires	12	17	18
CO Detector Calls	14	7	8
Total	4054	3720	3749

The above figures include the following:

<i>Mutual Aid Given</i>	46	19	22
<i>Mutual Aid Received</i>	24	18	32

10 Year Comparison



“ I have never seen a more professional, courteous, knowledgeable and respectful group in my life. Our family will now and in the future support all of our men and women in uniform that serve our community.”

- Faycurry Family



2012 Training Report

Bloomfield Township Fire Department Training Mission Statement

“The Bloomfield Township Fire Department Training Division will organize, develop, evaluate, document and provide training commensurate with a firefighters’ responsibility of protecting the lives and property of the people of Bloomfield Township in support of the Fire Department’s Mission Statement.

The Training Division will deliver innovative, comprehensive and challenging training, by surpassing the minimum mandatory training requirements, to ensure the firefighters of Bloomfield Township are equipped, in all aspects of their jobs, to provide the highest quality service possible to all our customers in need.”

Many personnel hours are put into planning the annual training for the Bloomfield Township Fire Department. When developing the department’s Annual Training Program, there are several factors which are taken into consideration. Multiple agencies govern what minimum training is required by Fire/EMS departments. These include: Michigan Occupational Safety and Health Administration (MI-OSHA), Michigan Department of Community Health (MDCH), Insurance Services Organization (ISO) and National Fire Protection Agency (NFPA). All which contribute to maintaining a high level of readiness for Firefighting, EMS, Hazmat, and Technical Rescue operations & incidents.

In 2012, department wide, 14,282 personnel hours of training were performed and recorded. Many of these hours focused specifically on training with our new equipment. We conducted a night time water rescue training scenario on Square Lake. This training enhanced the speed, efficiency and safety of our crews during an actual water rescue operation. We also trained on a mass casualty incident involving several people being contaminated by a liquid substance at a public event. In this scenario, a mass decontamination area was set up using the new inflatable decontamination tent and other equipment from the new SOAR Truck.

During the year, we were afforded the opportunity to train on two houses that were scheduled for demolition. This type of training allows our firefighters the ability to create realistic scenarios in the actual structures we may encounter on emergency incidents. In these homes we practiced search-and-rescue for victims in zero visibility, and Rapid Intervention Crew (RIC) training. During these trainings, we practiced techniques to rescue one of “our own” when a firefighter becomes lost, trapped or injured.

Every day is considered a training day in Bloomfield Township. The Fire Department Administration and Firefighters are committed to providing professional, well trained, service levels, to the residents of Bloomfield Township, safely and efficiently. Our commitment to providing this service level to all Bloomfield Township residents and visitors is second-to-none.

Respectfully submitted,

Mike Morin, Assistant Chief / Department Training Coordinator

Kevin Cardinale, Lieutenant / Shift Training Coordinator



Mike Morin
Asst. Fire Chief
26.2 Years of Service



Kevin Cardinale
Lieutenant
16.6 Years of Service



“ Just wanted to thank you and your battalion for a great job done combating our house fire. It seemed as if the whole force was at our home! And with a very quick response! We are forever grateful to you guys.”

- O'Bryan Family

2012 Fire Marshal Report

In 2012, the Fire Prevention Division introduced some new and innovative ways to support the mission of the Bloomfield Township Fire Department. We accomplished this by adding home fire safety inspections to our current inspection program. Residents can now call the Fire Prevention Division and request a home fire safety inspection. An inspector will visit the resident's home identifying potential hazards in the home and give advice on everything from smoke detectors to escape plans.



Mike McCully
Fire Marshal
25.9 Years of Service

During 2012, the Fire Prevention Division received a \$64,150 grant from FEMA's Assistance to Firefighters Grant program. The grant that was received will provide funding to install wireless interconnected smoke detectors in adult foster care homes and multi residential dwellings within Bloomfield Township. This program started in 2012 and will continue into 2013.

The 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 U of M Medical Helicopter, fire safety games for the children and many other exhibits that promote safety in the home.

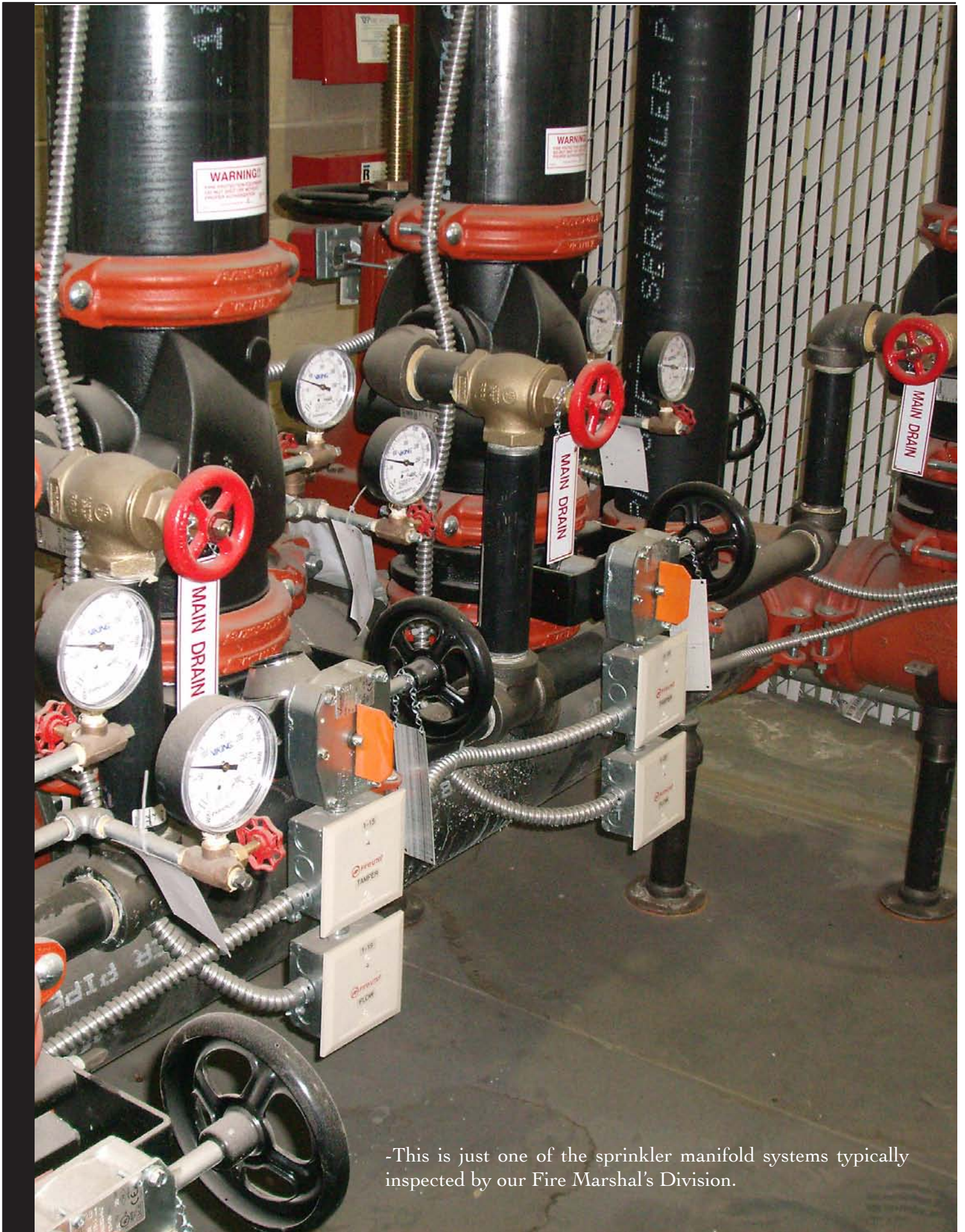
In addition to the Bloomfield Township Public Open House, the fire department also provides an Open House for children with special needs. This open house provides children with special needs a one on one experience with a firefighter without the busy atmosphere of the Public Open House.

The Fire Marshal 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 2012, the Fire Prevention Division conducted twenty nine (29) cause and origin investigations. This compares to fifteen (15) in 2011. There were no fires determined to be maliciously and deliberately set in 2012. Property damage for all fire incidents in 2012 totaled \$3,162,426, while the potential loss to property involved in a fire was \$30,734,676.

As we look forward to 2013, the Fire Prevention Division will continue to 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

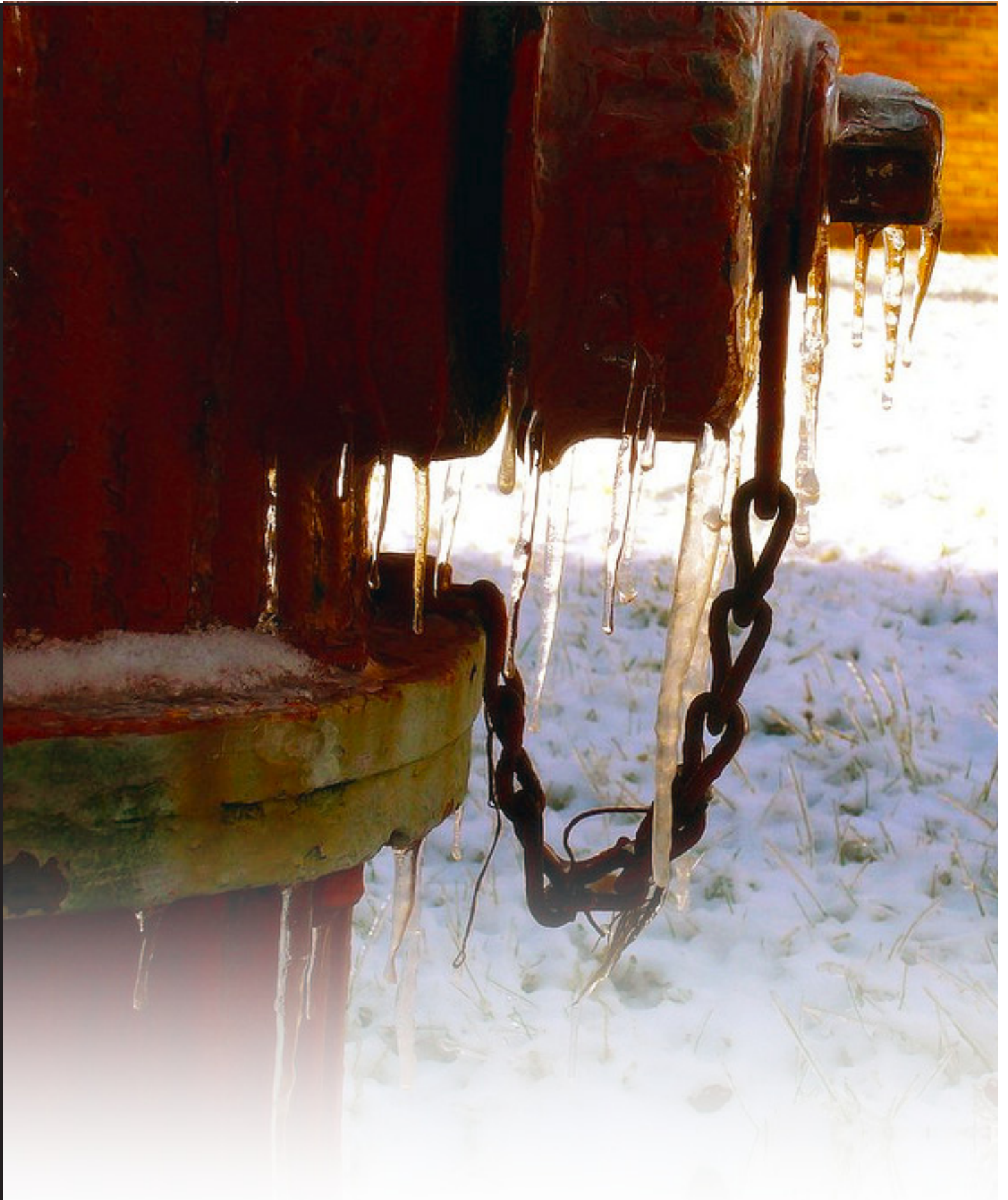


-This is just one of the sprinkler manifold systems typically inspected by our Fire Marshal's Division.

2012 Inspections & Plan Reviews

<u>Type of Inspection</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
<i>Annual</i>	57	165	288
<i>Change of Occupancy</i>	16	28	70
<i>Complaints</i>	17	19	22
<i>Final Building</i>	59	80	39
<i>Fire Alarm Acceptance</i>	22	24	10
<i>Fire Suppression Acceptance</i>	51	61	17
<i>Fire Works Site Inspections</i>	13	2	0
<i>Hood Suppression Acceptance</i>	7	10	3
<i>Knox Box Installation</i>	19	32	29
<i>Pre-Construction Inspections</i>	5	17	0
<i>Reinspections</i>	221	481	729
<i>Site Inspections</i>	12	63	27
<i>Special Event Inspections</i>	1	41	0
 <i>Total</i>	 500	 1023	 1234

<u>Plan Reviews</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
<i>Change of Occupancy</i>	1	3	0
<i>Fire Alarm Plan Review</i>	39	28	12
<i>Fire Suppression Plan Review</i>	26	28	17
<i>Hood System Plan Review</i>	7	8	6
<i>Plan Alteration</i>	114	72	0
<i>New Construction Plan Review</i>	14	28	78
<i>Seasonal Sales</i>	4	5	0
<i>Site Plan Review</i>	34	38	55
<i>Special Event Plan Review</i>	61	76	20
 <i>Total</i>	 300	 286	 188



“ Thank you for coming to our rescue once again, we are eternally grateful for your kindness”

- *The Lazar Family*

2012 Hydrant Report

The Bloomfield Township Fire Department continues our dedication to maintaining the fire hydrant system in Bloomfield Township. The hydrant program we follow is designed to guarantee the safety of our citizens and the conservation of their property. We work diligently to assure optimal performance of all fire hydrants in Bloomfield Township.

The Bloomfield Township Fire Department is responsible for painting, flushing, clearing vegetation and performing winter checks on over 3,000 hydrants. The flushing process allows us to remove any debris that may impede firefighting and insure the hydrant is in good operating condition. The department endlessly surveys the hydrants for any signs of damage to hydrants and to the water system itself. The Bloomfield Township Water Department has always supported our efforts and makes needed repairs a top priority when a damaged, leaking or problematic hydrant is found.

In the winter months, the fire department takes great pride in ensuring the hydrants remain operational. We continuously check for frozen hydrants, and thaw them immediately if needed. We keep them clear of deep snow and monitor for any that may have been buried.

The Bloomfield Township Fire Department will continue to provide above average maintenance for years to come. The importance of properly functioning fire hydrants cannot be overstated.

2012 Winter Checks: 3035 Hydrants (monthly)

2012 Painted Hydrants: 254 Hydrants

2012 Flushed/Operated: 795 Hydrants

Respectfully submitted,
Ryan Husch
Lieutenant



Ryan Husch
Lieutenant
16.5 Years of Service



“ I know on that day in November, I was very relieved to have you all by my side, and that the work you do is a blessing to all. I wanted all of you to know that how you cared for me on that day, is something I shall always carry in my heart.”

- Vivian Sanfiel

2012 Emergency Medical Services Report

“Quality is not an act, it is a habit”--- Aristotle

The Emergency Medical Services (EMS) Division continues to operate under the proven practice that continual quality training will evolve into quality patient care all the time. Bloomfield Township Fire Department (BTFD) places emphasis on training to continue offering the high level of service our residents have come to expect. The EMS Division provided training each month during 2012. Two trainings that stand out was participating with the University of Michigan in the study of Pediatric Trauma. This study is ongoing and when U of M publishes the results it will provide a benchmark for training not only for BTFD, but the EMS community as a whole. Also, Attorney Orlando Blanco lectured on proper documentation to reduce risk and liability. Through BTFD’s video conferencing, we were able to offer this class to 12 other departments as far away as St. Clair Shores, Brighton Area Fire Authority, Independence Township, and Dearborn. The EMS Division will continue to offer the highest quality training to keep our skills sharp and keep us on the cutting edge of services offered.

BTFD continued working with Saint Joseph Mercy- Oakland (SJM-O) and William Beaumont Hospitals on our electrocardiogram (EKG) transmissions. BTFD has the ability to identify ST elevation in the field and begin immediate life saving treatment that includes drug intervention and alerting the hospital. When the hospital is alerted to an ST Elevation—Myocardial Infarction (STEMI), they take the information we send them and the patient is immediately rushed to the catheterization lab. This has resulted in several favorable outcomes for our residents and visitors.

BTFD’s strive for excellence and efficiency has led to Engine 2 now being licensed as a paramedic engine. Bloomfield Township now has 3 engines, a ladder truck, and 3 rescues staffed with 2 paramedics each. We have the ability for each unit to provide emergency care for critical or life-threatening injuries and illnesses. We stand as a model for other departments in the service.

BTFD has two of our personnel enrolled in paramedic classes. In a relatively short period of time, all of our staff will be paramedic trained. What this means to our township, is the ability of all of our personnel to provide advanced airway control, heart pacing, dispensation of medication, and other advanced life saving procedures.

As we move forward into 2013, we will continue looking at advanced technology, enhanced procedures, and quality education to improve the delivery of EMS to the residents and visitors of Bloomfield Township.

Respectfully submitted,
Chris Whitehead
Captain/EMS Coordinator



Capt. Chris Whitehead
EMS Coordinator
25.4 Years of Service



The Bloomfield Village Fire Station, located at 3595 Bradway Boulevard.

2012 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 of Village residents. The BVFD is staffed by 17 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.

The BVFD supports and assists the Bloomfield Township Fire Department. This year the Village Fire Department made over 60 runs with one major fire at 1247 Twin Maples Court. BVFD assisted the Bloomfield Township Fire Department in bringing this fire under control. We continue to follow the policies and procedures of the Bloomfield Township Fire Department and coordinate our training effort to best assist them. Our volunteer firefighters meet on a regular basis to train and keep current with the state qualification requirements. These requirements include our annual CPR and Emergency Vehicle Operation Certifications. In 2012, after many months of training and assistance from the Township Fire Department, two of our provisional Firefighters passed the rigorous 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 seventeen.

We continue to enjoy a very good working relationship with the Bloomfield Township Fire Department, I would like to thank Fire Chief Dave Piché' and the professionals of the 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 better.

Respectfully Submitted,
Jeffrey Kern
Bloomfield Village Fire Chief



Jeff Kern
Village Fire Chief



Ted Gauthier
Deputy Fire Chief

“ I was involved in a very serious automobile accident. I believe if it were not for the dedicated members of the BTFD, I would not be alive today. Their prompt actions and skills extricated me from my car and transported me to the hospital in time to keep me alive...”

- Gregory Duff



2012 Emergency Management Division Report

In 2012, with the many potential hazards that we face, the Bloomfield Township Emergency Management program has continued to evolve. It's "all hazard" approach to emergencies means that Bloomfield Township is ready and able to meet the challenges of any emergency, no matter what the emergency.

Our 2012 exercise was conducted on June 26, 2012. The scenario was a leak and subsequent explosion of the Sunoco Pipeline that traverses the township. This scenario included all of the annexes in the Bloomfield Township Emergency Plan and was the first exercise that we have conducted that included the open-sky radio system. Outside agencies that participated in the exercise included the Salvation Army, American Red Cross, Consumers Energy, MDEQ, EPA, Sunoco Logistics, as well as our CERT Team.

Emergency Management personnel from Bloomfield Township also participated in several exercises in other communities. These included exercises in the City of Dearborn and the City of Warren.

In December of 2012, the State of Michigan Emergency Management Homeland Security Division changed the software program that local governments use to communicate with the State Emergency Operations Center (EOC) from E-Team to Web EOC. The new software is supposed to be more user friendly and should reduce communication issues between the State and Local governments. We currently have seven of our Emergency Managers trained to use the new software and training will be ongoing in 2013.

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

As we move forward into 2013, emergency management will continue to develop and improve at all levels; Federal, State and Local. With continued threats against our homeland and weather patterns that are ever changing, our emergency management program changes as 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
25.9 Years of Service



BTFD Firefighter / Hazmat Technicians examine, identify, and contain a suspicious powder that had spilled out of a package that had been mailed to the Township.

2012 HAZMAT Report



Alan VanHeck
Lieutenant
17.1 Years of Service

When dispatched to the scene of an incident, emergency response personnel may not be aware that the situation involves hazardous materials. 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 its content or through interaction with other factors. For this reason, the Bloomfield Township Fire Department has a Hazmat team.

The Bloomfield Township Hazmat team consists of 12 specially trained Hazmat Technicians. These technicians have spent hundreds of hours of training in chemical identification, air monitoring, instrumentation, packaging, chemical and physical properties of materials, chemical protective clothing, spill control, and fire control. Many of them have also trained in advanced recognition and detection in weapons of mass destruction which could be explosive, nuclear, chemical, or biological in nature.

All of our technicians also belong to an Oakland County Hazmat team (Oakway) and may be called on to respond to any location they may be needed. For instance, in 2010 our team was called upon to assist in Marshal, MI with one of the biggest Hazmat disasters in US history. There was over 1 million gallons of oil leaked into the Kalamazoo River when a 40 foot pipeline ruptured. Two Bloomfield Township members were dispatched to Marshal to aid in the disaster.

Once a month our members meet and train with the Oakway Hazmat Team. The purpose of having a county wide team is to share resources and personnel. Once a year we do a large scale scenario and treat it as a real life event. This year our scenario was at the post office in Pontiac. The scenario had us face a major anthrax release in the post office with nearly 40 people exposed. Our mission was to control the scene and identify the substance. Then we had to make sure all members involved were properly decontaminated in a timely manner. Due to our constant training, we are well prepared to handle any Hazmat incident to which we respond.

This year the Bloomfield Township Hazmat Team responded to 56 total hazardous material calls.

Respectfully submitted
Alan D. Van Heck
Lieutenant/Haz-Mat Coordinator



2012 Technical Rescue Report

The Technical Rescue team is a group of department members who have received additional training in the areas of Rope, Confined Space, Trench and Structural Collapse rescue. Many of the skills and techniques gained are learned off site and then brought back and to the department. In 2012, members of the department attended classes in Machine Rescue and Structure Collapse. Last year there were no Technical Rescue incidents in Bloomfield Township, but our members were on standby for workers trapped in a trench collapse, in the City of Detroit. To maintain these skills additional ongoing training is necessary by the team members.



Ronald Nancarrow
Captain
29.6 Years of Service

During 2012, members of our technical rescue team participated in a number of training activities to maintain their level of preparedness for an incident. Together with members of the Oakway Technical Rescue Team, members practiced a high angle rope rescue. This involved removing a victim from a water tower in West Bloomfield which is over 100 feet tall. The Oakway Technical Rescue team consists of members from Birmingham, Ferndale, Madison Heights, Royal Oak, Southfield Waterford, West Bloomfield and Bloomfield Township. Another Oakway team training included trench rescue at a simulated trench in the city of Southfield. Steps were taken there to stabilize the trench walls and entry was made to remove the victim from the 12 foot trench.

Members of our team are part of Michigan Task Force One. The 126 person regional rescue resource participated in two different training activities. One training consisted of shoring up and stabilizing the walls of structures and breaching, or cutting thru, concrete floors. These are skills used when there has been a structure collapse and it is necessary to stabilize the structure and gain access to where victims may be. Members of the Task Force received new training in Wide Area Search techniques. These are the skills needed to search a large area for missing people or areas which have significant damage such as following a tornado. GPS units and National Grid maps are used to log locations of victims and structures that will receive additional rescue resources. This would be similar to what occurred after Hurricane Katrina struck the New Orleans area, where normal landmarks and signage are no longer available to provide directions. Some of this training was during a 12 hour deployment at the shut down 400 acre Northville Psychiatric facility.

All members of the department participated in our required confined space rescue training. This year new equipment carried on the Special Operations And Resources (S.O.A.R) truck was utilized. The S.O.A.R. truck allows the Fire Department to have equipment from its different specialized teams available from one vehicle to be used by all members of the department. The training consisted of removing two victims from an underground space. Air monitoring, ventilation and rope systems are some of the skills needed to accomplish these rescues.

The Bloomfield Township Technical Rescue team will continue to train and share that training with the rest of the department. By doing this we will be prepared to deal with incidents that occur within Bloomfield and our neighboring mutual aid communities.

Respectfully submitted,
Ron Nancarrow
Captain/Technical Rescue Coordinator



2012 Community Emergency Response Team Report

The Bloomfield Township Community Emergency Response Team (CERT) stands ready to assist public safety and the department of public works with just about any task asked of them. They are 40 residents of the township and are proud to be called upon.

In 2012, CERT was activated 3 times to assist Bloomfield Township Firefighters and police officers in the search for missing persons. In one instance they formed teams of two, coordinated with the fire department, and drove specifically assigned areas of where this person may be. If they had found or sighted this person, they were trained to render aid and notify Command of their findings. Fortunately all 3 instances resulted in favorable outcomes.

Our CERT was placed on stand-by several times for high wind advisories had the Fire Department been taxed with several downed wires, CERT could have monitored the hazard until the proper utility company responded. This type of community assistance is invaluable and frees up the Fire Department to respond to other emergencies.

Bloomfield Township's CERT also assisted the city of Ann Arbor with crowd control during a University of Michigan football game. The training they received in Bloomfield prepared them for this event. CERT participated with the township in a complex and multi-level mock disaster that simulated a large scale disaster in the south end of the township. They simulated assisting with traffic control and radio operations in the Emergency Operations Center. Several of our team members are amateur radio operators and train to assist the township should our primary means of communication become compromised.

Bloomfield Township's CERT members will continue into 2013 with the esprit de corps to help out whenever needed, no matter what challenge awaits them.

Respectfully submitted,
Chris Whitehead
Captain/CERT Coordinator



Chris Whitehead
Captain
24.4 Years of Service



“ My sincerest thanks for your astonishing generosity to my family and I. Truly Firefighters everywhere are an incredible family.”

- Kevin Anderson

2012 Charities Report

2012 was another great year for the Bloomfield Township Fire Department Charities. This year the charity raised more than \$20,000.00 through our various events.

For the 26th consecutive year we put on the charities annual golf outing, held at the Wabeek Country Club right here in Bloomfield Township. As always, the sold out golf outing was a huge success and was the highlight of our charitable year. Captain Alex Mimikos chaired this event and worked diligently to assure its success. We are excited to announce that the golf outing will be held in a new location, The Birmingham Country Club, for the 2013 event.

Another successful fund-raiser included the Bloomfield Classic Dream Cruise event. The BTFD Charity partners with Bloomfield Township, The Bloomfield Township Police Benevolent Association, and the Bloomfield Hills Optimist Club to have a fun day with classic cars, food and entertainment. This event is part of the Woodward Dream Cruise festivities. Lieutenant Bill Fritz and Firefighter Ed Lietz worked tirelessly to co-chair the event.

This Holiday Season the Bloomfield Township Fire Department Charities, once again, teamed with the Bloomfield Optimist Club to purchase, wrap and deliver hundreds of gifts for area underprivileged children. This process involves not only the Fire Department, but also many Bloomfield Township employees and families

Some of the other 2012 contributions made by the charity included:

- A scholarship, to the Bloomfield Youth Guidance
- A donation to Meals on Wheels.
- A donation to the Juvenile Diabetes Association
- A donation to the Art Road project
- A donation to The Children's Wish Fund
- Several monetary donations to various friends and families in need
- A donation to the Clyde Harnack Firefighter Scholarship Fund

The BTFD Charities looks forward to another charitable year in 2013.

Respectfully submitted,
Mike Cummings
Captain/Charities President



Mike Cummings
Captain
32.3 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 Firefighters Scott Collins, Mike Pucci, John LeRoy, and Joe Chopski for their diligence and creativity in helping to develop the 2012 Fire Department Annual Report.