

Bangor Township Fire Department 2014 Annual Report



Monitor Lumber Yard Fire (FC's 2nd Day)



Motor Vehicle Accident on Wheel W/O State Park

Mission Statement

We pledge to provide the community with the best possible all-hazard prevention, education, and emergency response services for the preservation of life, property, and environment.

Bangor Township Fire Department

2014 Annual Report

Table of Contents

Table of Contents	Page 2
The Fire Chief's Message	Page 3
Personnel	Page 4
Fire Safety and Community Outreach Programs	Page 5
Training	Page 6
Vehicle Fleet	Page 7
Appendix A – Call Volume Chart	Page 8
Appendix B – Mutual Aid Chart	Page 9
Appendix C – Call by Type Chart	Page 10

Bangor Township Fire Department

2014 Annual Report

The Fire Chief's Message

On behalf of the men and women who make up the Bangor Township Fire Department (BTFD), it is my pleasure to present this, my first BTFD Annual Report. This report contains a healthy amount of data which assists in analyzing public safety trends, and potential future community needs. In evaluating the data, we hope to identify that our current resources match

2014 saw the retirement of two high-ranking officers. Fire Chief Rick Donahue retired after spending approximately two weeks training me, followed by Assistant Chief/Fire Marshal Ken Bailey a few weeks later. The department lost a tremendous amount of talent with these two retirements, but we wish them well in the future.

The call volume continued upward its upward trend this year with the highest call volume in the 72 year history of BTFD with 1941 requests for service, which represents 8.74% increase. The departments maintained an excellent average response time of 3.81 minutes in 2014 in spite of the increased call volume. The average response time for 2015 will probably increase due to Bay County's transition to prioritized dispatch system, which will increase safety, but undoubtedly lengthen response time.

Customer service and charity provided to the community continued, with the members of BTFD/unions. There is a high emphasis on customer service from the top down to assist those in need of our assistance. Installing, testing, or replacing batteries in residential smoke detectors is one example of customer service. Charitable donations were made to the Child Abuse & Neglect Council, Camp Fish Tales, and the Antique Toy & Fire Museum. Over \$16,000 was collected for the Fill-the-Boot program supporting muscular dystrophy research.

I am proud of the BTFD workforce, who day after day provide assistance to the residents, businesses, and visitors to Bangor Township. I am also proud to be associated with the BTFD and would like to say thank you to for the continued support of the Township Board and community.

Sincerely,

Rob Glenn

Bangor Township Fire Department

2014 Annual Report

Personnel

Bangor Township Fire Department's greatest assets is our personnel. Without the selfless actions of the below members, Bangor Township would be a much different place. Please find below all members names, with their hire date and position.

<u>Name</u>		<u>Date of Hire</u>	<u>Position</u>
1. Kenneth	Bailey	07/31/78	Assistant Chief/Fire Marshal/EMT
2. David	Clement	12/01/13	Firefighter
3. Scott	Cooper	07/17/99	Firefighter
4. Rick	Donahue	06/18/07	Chief/EMT
5. Joe	Feinauer	09/25/09	Firefighter/EMT
6. Mike	Galloner	12/04/95	Captain/EMT
7. Rob	Glenn	05/29/14	Chief/Paramedic
8. Shalah	Hutchins	12/08/09	Firefighter/EMT
9. Dane	Iler	10/01/07	Firefighter/EMT
10. Jon	Jacobs	10/02/97	Firefighter/EMT
11. Jeff	Koons	11/04/96	Firefighter/EMT
12. Ben	Lanning	12/03/13	Firefighter
13. John	McIngvale	12/08/09	Firefighter/EMT
14. Donald	Middleton	11/01/78	Sergeant/EMT
15. Kathryn	Middleton	01/11/05	Firefighter
16. Ron	Moore	10/01/07	Firefighter/EMT
17. Brian	Phillips	07/17/99	Engineer/EMT
18. Wayne	Phillips	12/01/13	Firefighter/EMT
19. Mike	Royer	06/14/95	Lieutenant/Paramedic
20. Mike	Sarnowski	08/14/06	Firefighter/EMT
21. Justin	Schmidt	11/10/14	Academy Cadet
22. Scott	Schuch	08/14/06	Firefighter/Paramedic
23. Chris	Secor	11/10/14	Probationary Firefighter/Paramedic
24. Tyler	Sommerfield	11/10/14	Academy Cadet
25. Jim	Starkey	01/07/97	Lieutenant/Paramedic
26. George	Strieter	05/18/87	Firefighter/EMT
27. Jordan	Strieter	12/07/10	Firefighter/EMT
28. Robert	Struck	11/10/14	Academy Cadet
29. Scott	Sturm	12/09/89	Sergeant/EMT
30. Andrew	Tennant	12/08/09	Firefighter/Paramedic
31. Jay	Tomaszewski	05/27/01	Firefighter/EMT
32. Giorgio	Urso	09/22/11	Firefighter/EMT
33. Mike	Walther	11/10/14	Academy Cadet
34. Greg	Warren	12/03/13	Firefighter

Bangor Township Fire Department

2014 Annual Report

Fire Safety and Community Outreach Programs

Bangor Township Fire Department takes its responsibility in fire safety seriously, and 2014 was not an exception. Long-time Assistant Chief / Fire Marshal Ken Bailey retired leaving a large hole in our fire prevention program. Fire Chief Glenn filled in for both chief and fire marshal roles while the promotional process was conducted.

Fire Prevention Week occurs every October which commemorates the 1871 Great Chicago Fire. This Chicago fire destroyed 17,500 buildings, killed as many as 300 people, and left 100,000 people homeless.

However, fire safety is more than one week of the year in Bangor Township. Some of the safety and outreach services provided through the department include:

- Smoke detector checks and installations
- Commercial building inspections
- Fire cause and origin investigation
- Fire safety presentations
- Building plan reviews
- Educate and Issue of burn permits
- Engine Company Inspection program
- Public relations events
- Fire station tours
- CPR and 1st aid classes
- Juvenile fire setter counseling
- Fire Prevention Week activities:
 - All elementary schools receive Fire Safety House presentations
 - All elementary schools receive classroom fire safety education and materials
 - Fire Prevention annual poster contest held

Bangor Township Fire Department

2014 Annual Report

Training

In the BTFD we attempt to make every day a training day and is presented three separate ways. First, we utilize our department instructors for in-house training which can be tailored to our needs, and typically is more cost effective. A second and more formal presentation format is through outside instructors, where greater technical ability is required. The third and final presentation style is shift-level training. Shift training includes areas such as familiarization with the businesses within the Township, on-line training or special topics which can be led by any firefighter with expertise in a given area. In 2014 there were 719 recorded hours of fire and 386 hours of EMS training conducted. Additional hours of training through the National Fire Academy also took place. The below chart indicates the various trainings offered in 2014.

<u>In-House Training</u>	<u>Outside Training</u>	<u>Shift Training</u>
Adult Spinal Immobilization	Introduction to Wildland Fire Behavior	Boat 7 Operation
Blood borne Pathogens	Command & Control at Multi-Alarm Incidents	S.O.P. Review
Boat 7 Operations	Decision-making and Problem-solving	Scorpion Hose Load
Building Construction	Effective Communication	Backdraft
Calling the Mayday	Emergency Planning	Commercial Fire Simulator
Child Abuse	ICS for the Fire Service	U.S.S Edson Walkthrough
Cold Emergencies	Introduction to Exercises	SKED Stretcher
Communicable Diseases	Leadership and Influence	SAM Splints
Communications	Automatic Sprinkler System Plan Review	NEMSIS Reports
CPR/AED Recertification	Blocking Procedures at Roadway Incidents	Building Construction
Drivers Training	Company Officer I&II	Pre-Fire Surveys
EMS Airway and Ventilation	Ethanol Safety	Marathon Terminal Site Visit
Engineer Training	FEMA Emergency Management Institute	Stokes Basket Operations
Gas and Electric Utilities	Fire Chief 101	
Haz-Mat-Marathon Familiarization	Fire Inspectors Educational Seminar	
Hose Testing and Loads	Fire Officer III	
Hybrid Vehicles	Fire Service Traffic Control	
Ice Rescue	Firefighting Strategies and Tactics	
Incident Command System	Hazardous Materials - Technician	
Ladders	Machinery Rescue - Awareness	
Mental Health Issues	Marathon - Butane Storage	
Nutrition	MIOSHA Part 74 Update	
Patient Assessment	National Fire Academy-	
Pediatric Spinal Immobilization	NIMS ICS Resource Unit Leader	
Personnel Accountability System	Pipeline Safety	
Rapid Intervention Team	Plan Review of Kitchen Hood Systems	
Ropes & Knots	Railroad Safety for Emergency Responders	
Salvage & Overhaul	Trench Rescue - Technician	
Self Contained Breathing Apparatus		
Vehicle Extrication		
Vent, Enter, Search procedures		
Thermal Imaging Cameras		

Bangor Township Fire Department

2014 Annual Report

Vehicle Fleet

Maintenance on BTFD vehicles is shared with our personnel and several local repair shops. To reduce maintenance costs smaller repairs work is conducted by our personnel. Larger vehicle repair work is sent out.

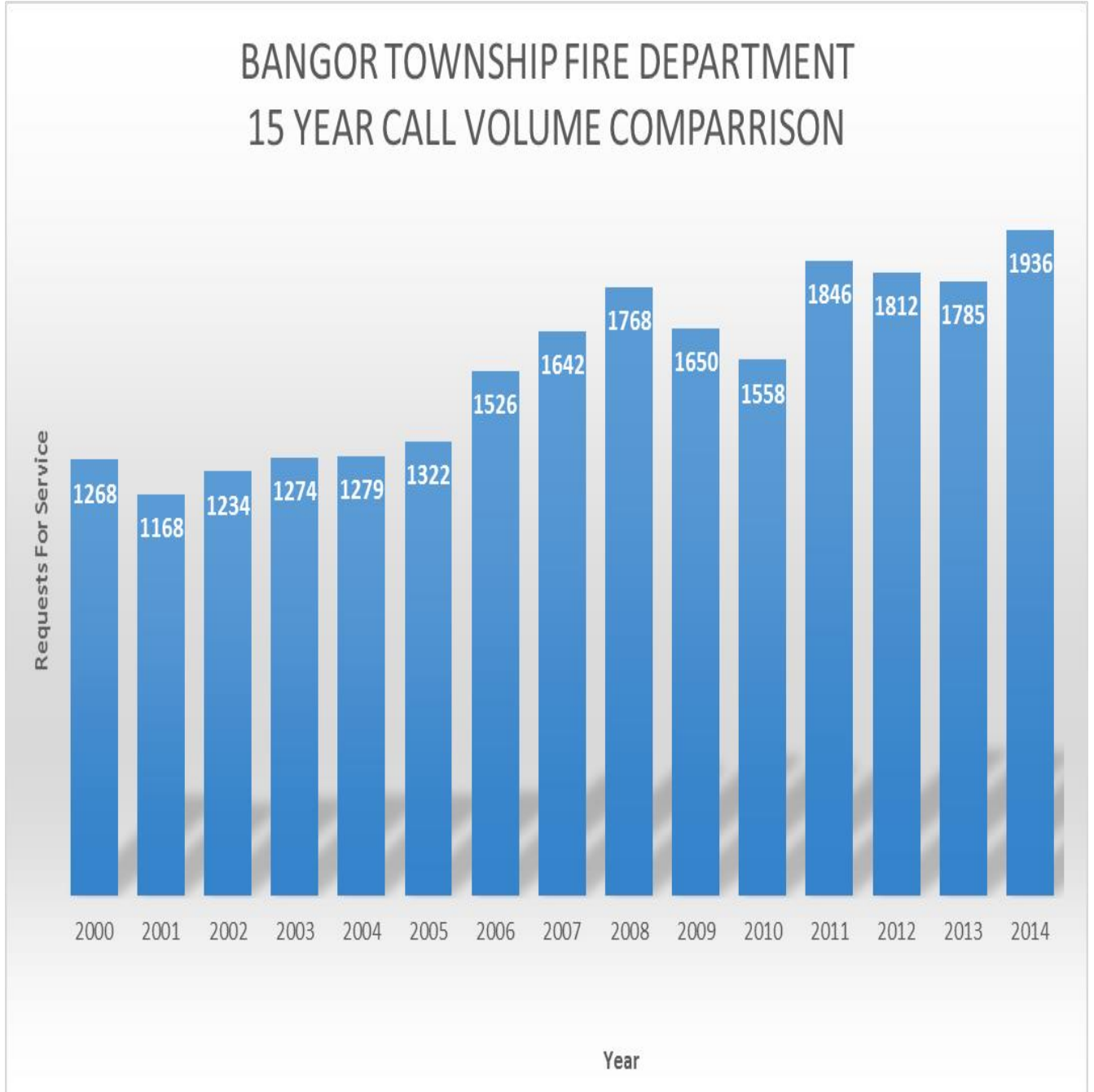
The below chart shows the current fleet by vehicle number, year manufactured, and make/model of the unit. The only vehicle that needs immediate replacement is Chief 6. Vehicles needing replacement soon are Engine 6 and Engine 7. It is my recommendation that a vehicle replacement program instituted as soon as possible.

Vehicle ID	Year	Make/Model
Engine 6	1997	Pierce Saber
Chief 6	1999	Chevrolet Suburban
Car 7	2008	Chevrolet 3500 Pickup Truck
Engine 7	2000	Pierce Saber with 1250 GPM pump
Rescue 7	2007	Chevrolet Suburban
Rescue 6	2007	Chevrolet Suburban
Aerial 7	2008	Ferarra (77' Ladder) Intruder 2 with 1250 GPM pump
Boat 7	2010	USA Rescue Sea Wolf
Engine 6-2	2010	Rosenbauer / Freightliner with 1250 GPM pump

Bangor Township Fire Department

2014 Annual Report

Appendix A



Bangor Township Fire Department

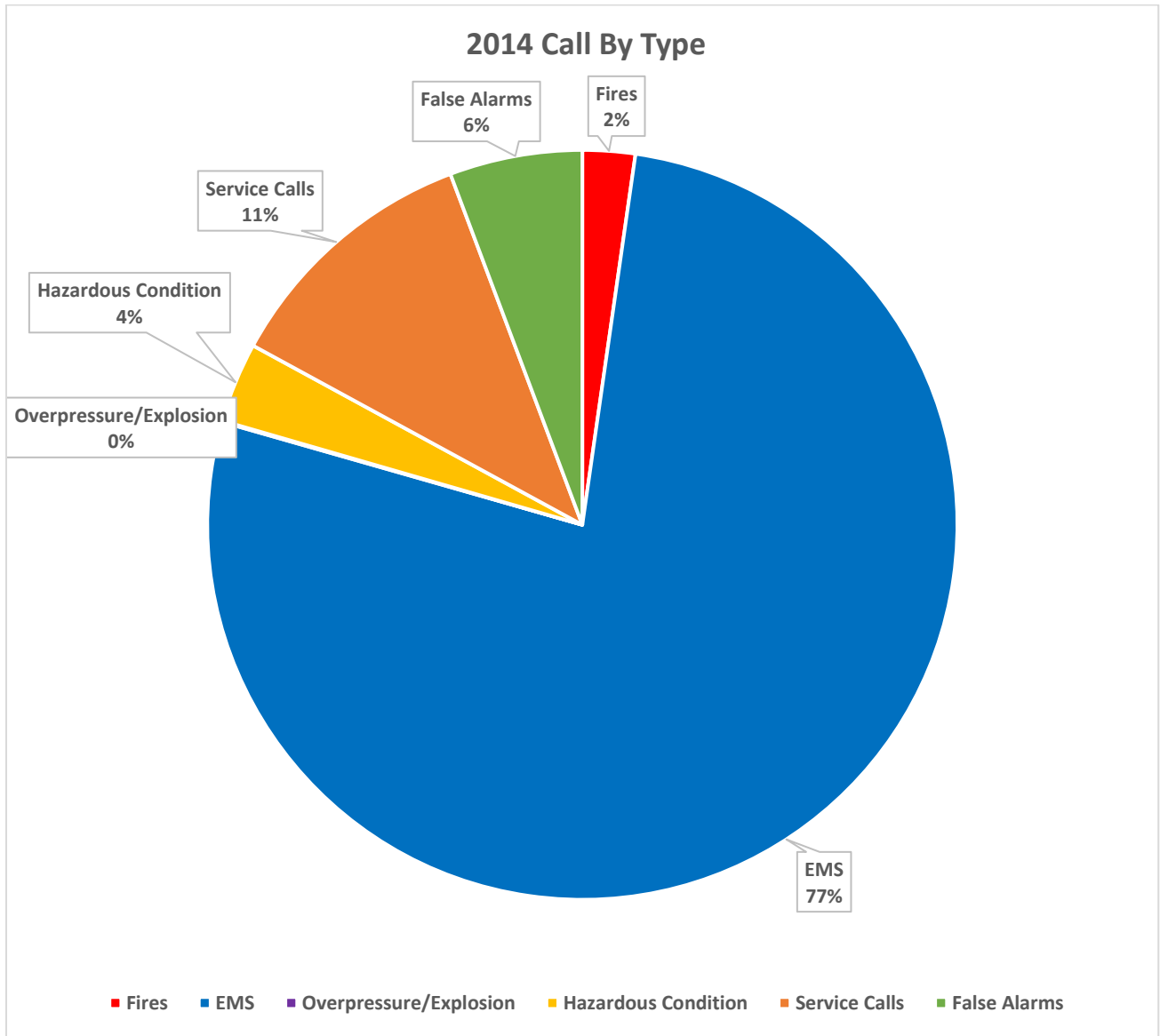
2014 Annual Report

Appendix B

<u>Date</u>	<u>Incident #</u>	<u>Incident Type</u>	<u>Address</u>	<u>Given / Received</u>	<u>Department</u>
January 04	24	Auto accident	3840 E. Wilder	Given	Monitor
February 21	249	Auto accident- cancelled	I-75 / WUS 10 W/O Mackinaw	Given	Monitor
March 13	361	Auto accident w/extrication	Wilder / Bangor	Received	Bay City
April 28	547	Building fire	3704 Old Kawkawlin	Received	Monitor
April 28	548	Medical- cancelled	4471 Sheffield	Received	Monitor
May 30	703	Building fire	3357 S. Huron	Given	Monitor
May 31	708	Building fire	4647 Fraser	Given	Monitor
July 18	977	Vehicle fire	I-75 S/O 162 Mile Marker	Given	Monitor
August 12	1122	Medical	84 Quinn CT	Received	Bay City
October 05	1429	Building fire	3122 E Wilder RD	Received	Monitor
December 01	1765	Building fire	5543 Christyway	Given	Monitor

Bangor Township Fire Department 2014 Annual Report

Appendix C



Specific numbers of interest:

- 23 structure fires
- 11 vehicle fires
- 1353 EMS calls
- 75 injury accidents
- Call percentage for Station: 6 = 46% and 7 = 54%
- Property value/loss – \$241,500 / \$76,550

Bangor Township Fire Department

2014 Annual Report

- Content value/loss - \$124,050 / \$52,385