

YORK AREA UNITED FIRE AND RESCUE

Office of the Fire Chief

Daniel J. Hoff, Fire Chief

March 2, 2017

York Area United Fire and Rescue Commission 50 Commons Drive York, PA 17402

Commission Members,

It is with great pride that I present to you the **2016 Departmental Report for York Area United Fire and Rescue**. The following pages not only depict the efforts of our staff in all of the fire departments' functional areas, but also indicate goals for the coming year of service.

The year 2016 presented numerous challenges and changes to our organization and as expected our professional personnel rose to the occasion. Some of those challenges included a change in leadership and several retirements, which prompted multiple promotions and replacements through the ranks.

We are not only proud of being able to reach a new collective bargaining agreement with Local 2377 of the International Association of Firefighters, but equally as proud of the method in which this challenge was met. Contract resolution took place locally and in advance of the previous agreement expiring. We look for this to be a stepping stone toward improved employee relations and internal customer service.

We began a department-wide effort for our personnel to learn our Mission, Vision, and Values. The goal is to have them incorporate these principles into both their personal and professional lives. These statements were developed with a great deal of thought in order to represent what we want our organization and our personnel to stand for. We believe it is important for them to study this and we have implemented this as a part of the new employee onboarding process.

An internal officer development initiative began in the fall of 2016 and will continue with our personnel voluntarily attending professional certification level classes to obtain credentials for potential future promotional opportunities. These classes are on an entirely volunteer basis and offer the added benefit of our staff teaching personnel the methods employed by YAUFR regarding documentation, investigation and management reasoning as well as self-examination regarding individual leadership tendencies.

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We ended the year on several high notes. The first was receiving a Columbia Gas grant, which came to us through Grantley Fire Company for the purchase of a Personal Protection System (PPS): Portable Water-Mist Fire Sprinkler. The department has acquired this product as a resource to the community for temporary residential fire protection for home bound or bedridden residents until more permanent arrangements can be obtained. Our goal is to eventually provide one PPS unit in each first due area to better serve the in-home fire protection needs of our citizens.

Another high note involved the efforts of our personnel in what they dubbed as YAUFR Operation Give Back. This was a project where our personnel donated of themselves and sought donations from others to help two needy families in our primary service area. The combined efforts of all employees in both battalions were responsible for raising over twenty-three hundred dollars to give two families in need a Christmas to remember.

We started 2017 by ending a successful contract relationship with North York borough. For the last two years we have worked with the borough and Liberty Fire Company personnel in an effort to be able to eventually recommend to borough council that the volunteer company was ready to be on their own. We were able to confidently make that recommendation in December and in early January the council voted to accept this recommendation and turn operational authority back to the volunteer company. This situation is positive proof of the customizable relationships that are possible with our regional approach to fire services.

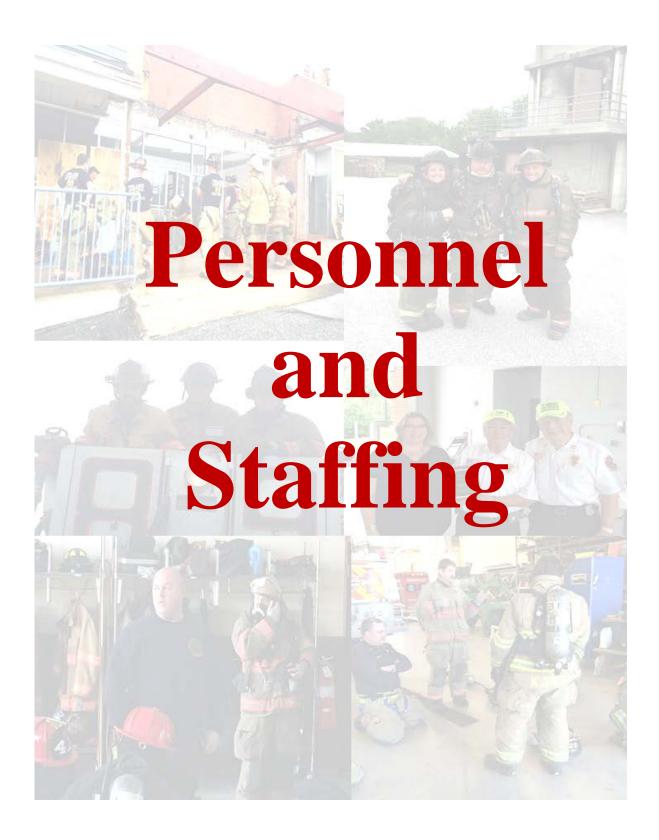
It is an honor to serve our communities and we are extremely proud of the efforts of our personnel in all they do to protect, educate and give back to our citizens.

Respectfully,

Daniel J. Hoff Fire Chief

cc: Mr. Tim James, Manchester Township

Mr. Greg Maust, Spring Garden Township Mr. Ben Marchant, Springettsbury Township



COMMAND STAFF



Left to right: Battalion Chief Matthew Arnold, Battalion Chief Jay Van Pelt, Fire Chief Daniel Hoff, Battalion Chief John Woods, Battalion Chief Joseph Madzelan

ADMINISTRATIVE DIRECTOR



Mrs. Lisa Einsig

50 Commons Drive, York, Pennsylvania 17402 (717) 718-2383 Fax 718-0837 www.yaufr.com

FIRST BATTALION

B SHIFT

C SHIFT

A SHIFT

Captain Richard Higgins	Captain Michael Freet	Captain Brett Graham
FF Richard Witten	Captain Kris Shearer	Captain Kevin Krout
FF Clyde Beaver	FF George Mount	FF Keith Prowell
FF Lyle Cosner	FF Gary Carpenter	FF Joseph Stoppard
FF Robert Carpenter	FF Grant Fronheiser	FF Richard Mellon
FF Kevin Keough	FF David Kane	FF William Anderson
FF Patrick Mooney	FF Craig Harlacker	FF Gerald Stroble
FF Chad McCullough	FF Edward Morin	FF Lester Rhoads
FF Michael Rhoads	FF Julie Yahnke	FF Aaron Eckert
	FF Cody Stiffler	FF Nicholas Willcox

SECOND BATTALION

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YAUFR firefighters continue to work a three platoon system – 24 hours on duty followed by 48 hours off duty. This requires the use of three shifts of firefighters. In an effort to reduce overtime due to approved and unexpected leave YAUFR also utilizes part time employees to supplement staffing requirements in the first battalion.

In 2016, there were three full-time firefighters hired (Cody Stiffler, Michael Rhoads and Nicholas Willcox). All three were hired from our part-time roster and have proven themselves as extremely capable. At the close of 2016, FF Rhoads had completed 3 of 4 chapters of his recruit study guide, while FF Stiffler and FF Willcox have completed Chapter 2. All recruits have scored above ninety percent on all exams. Those exams measure proficiency in **Knowledge** of area, apparatus, general orders and operating procedures, **Skills** in pumping, truck company operations, forcible entry, fire attack, automobile extrication and emergency medical assistance and their **Abilities** regarding incident command, fire prevention and public education, pre-fire planning and station operations.

2017 Outlook: The department plans to hire one (1) new firefighter to fill the vacancy that was created by our last retirement at the conclusion of 2016.

PART TIME BATTALION CHIEF

Battalion Chief Kurt Holloway

FIRST BATTALION PART TIME STAFF

FF Ross Raber FF William Naugle FF Tiffany Russ FF Charles Yingling

FF Michael Kauffman

There were four part-time firefighters hired in 2016 (Tiffany Russ, Kevin Granath, Charles Yingling and Michael Kauffman). Each of our part-time employees are issued a study guide similar to those issued to full-time personnel. These guides are to remain with the employees and are expected to be expanded on throughout each employee's time as a YAUFR employee. These reference guides touch on the inner workings of our organization, as well as key station and apparatus information. At the end of 2016, all part-time firefighters, with the exception FF Kauffman, who was hired in late November, had successfully completed a majority of their study guide assignments. *Note: FF Kevin Granath resigned effective January 31*, 2017 in order to attend the Anne Arundel County, Maryland Fire Training Academy.

2017 Outlook: The department plans on interviewing and hiring two (2) new part-time firefighters to account for the loss of FF Granath and to replace a firefighter that will hopefully be promoted to full time status, in an effort to maintain our part time complement at six firefighters.

VOLUNTEER STATIONS

Station 891 – Springetts Fire Station 50 Commons Drive

York, Pa. 17402

Station 893 - Commonwealth Fire Company

2045 North Sherman Street

York, Pa. 17406

Station 895 - Manchester Township Fire Station

3200 Farmtrail Road York, Pa. 17406

Station 896 - Eagle Fire Company No. 1

54 Center Street Mount Wolf, Pa. 17347 **Station 892** – Grantley Fire Company 918 Virginia Avenue

York, Pa. 17403

Station 894 - Victory Fire Company

421 Wheaton Street York, Pa. 17403

Alert Fire Company

3118 North George Street Emigsville, Pa. 17318

VOLUNTEER LEADERSHIP

Springettsbury Township Volunteer Fire Company

President: Don Eckert Vice President: Ken Witmer Secretary: John White Treasurer: Steve Oerman

Grantley Fire Company

President: John Dommel
Vice President: Robert Senft
Recording Secretary: Jackie Dommel
Membership Secretary: Gina Henry
Financial Secretary: Robert Bissey
Treasurer: Rachael Cannon
Trustee: Paul Grubbs

Victory Fire Company

President: Tom Stees Vice President: John Allen Secretary: Nevin McWilliams Treasurer: Kevin Swope Financial Secretary: Jack Hale

Alert Fire Company

Board Chairman: Craig Wisherd Vice Chair: Sean Page Secretary: Austin Zirkle Financial Secretary: Connie Dull Treasurer: Gary Landis

Trustees: Steve Milwicz, Eric Leckrone, Justin Sowers

Eagle Fire Company

President: Clair Rivera Vice President: Joshua Parish Secretary: Cody Santiago Fire Chief: Markwood Shroyer

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Pennsylvania's First Regional Combination Department



MAINTENANCE SUMMARY

A total of 1,926 staff hours were committed in 2016 to in-station apparatus and equipment maintenance and repair. This total primarily includes the work of Captain Curvin Wolfgang, Firefighter/Apparatus Technician Kevin Keough, and several other mechanically inclined personnel who are assigned to handle the more advanced maintenance and repair projects. These in-station repairs not only equated to a departmental savings of nearly \$90,000.00 but also limited significant apparatus down time.

The total apparatus fleet from all five stations is comprised of twenty-one vehicles:

- A. Five front line pumping engines
- B. Three reserve engines
- C. Two ladder trucks (quint)
- D. One rescue truck
- E. Two traffic units
- F. Seven duty vehicles
- G. One ambulance

Several of these vehicles are well over ten years of age including:

- A. Ten-year-old duty vehicle (YAUFR)
- B. Eleven year-old pumping engine (MT)
- C. Eleven-year-old ambulance (MT)
- D. Thirteen year-old pumping engine (YAUFR)
- E. Thirteen-year-old duty vehicle (MT)
- F. Fourteen-year-old aerial unit (MT)
- G. Fifteen-year-old ladder truck (YAUFR)
- H. Fifteen-year-old rescue truck (MT)
- I. Twenty year-old pumping engine (MT)
- J. Twenty-two year-old pumping engine (YAUFR)
- K. Twenty-eight year-old pumping engine (YAUFR)

2017 Outlook: Several versions of an apparatus replacement plan are currently being developed. This plan will recommend that: a.) Serious consideration be given to permanently removing the 1995 KME/ Freightliner pumper, b.) An apparatus committee to begin working on recommendations for a replacement pumper which would move the fourteen-year-old pumper to reserve status and c.) A new aerial ladder truck should be purchased in 2020. Additionally, both duty vehicles that are in excess of ten years old will be replaced in 2017 using funds from the state fire commissioners grant program. The department is investigating the possibility of reducing the duty vehicle fleet by one vehicle through the sale of the 2010 unit.

FLEET COSTS BY UNIT

E891, 2014 Spartan - \$864.37	E892, 2010 Pierce - \$8,273.61
E893, 2003 E-One - \$11,260.19	E894, 2010 Pierce - \$6,781.05
RE891, 1995 KME - \$2744.04	RE89A, 1988 Grumman - \$10.00
TK891, 2002 ALF - \$34,214.87	E895, 2006 Sutphen – \$5,531.06
RE892, 1997 Seagrave - \$127.60	TK892, 2003 Sutphen - \$30,271.10
R89, 2002 KME - \$1,828.48	All ambulances (895) - \$11,612.33
2004 Dodge - \$1,545.92	2016 Dodge - \$300.00
2010 Ford - \$1,545.92	TR895, 2015 Chevrolet - \$300.00
2013 Jeep - \$806.00	2009 Ford - \$650.31
2016 Ford - \$444.89	2005 Ford - \$924.36

Total apparatus maintenance cost \$120,036.10

EQUIPMENT MAINTENANCE

Annual hose testing was completed in September with only fourteen sections of hose failing the test – six sections of five-inch hose, three sections of three-inch hose and seven sections of inch and three quarter hose. This was due in part to a gradual replacement of old hose over the last 5 years.

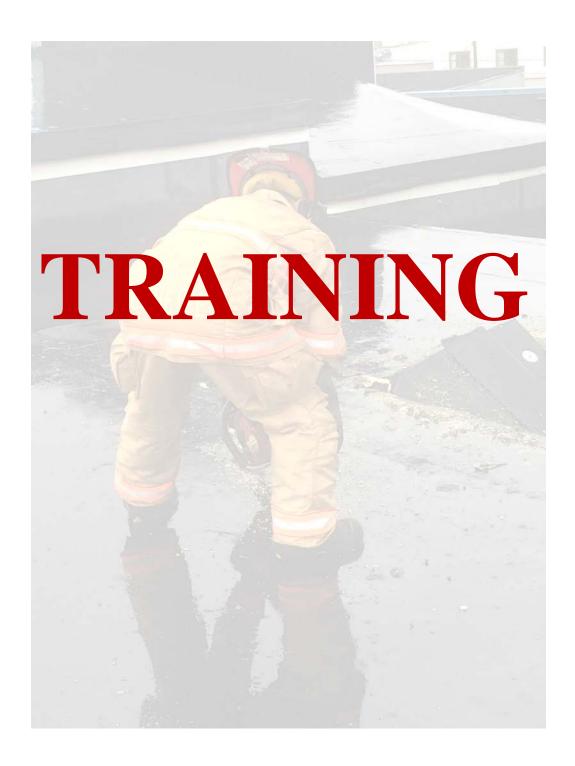
2017 Outlook: Failed hose sections from 2016 testing will be replaced as well as all the short rubber jacketed five inch sections.

Annual Ladder and SCBA testing was completed with no major issues.

2017 Outlook: RIT cylinders will need to be replaced in 2017 due to the age of the current cylinders.

During 2016, we were able to acquire 4 Hydra-rams for 891,893 and 894, replaced 3 bags of lifeline rope, several high angle safety harnesses and battery operated Sawzalls.

2017 Outlook: With the support of the relief associations in Spring Garden and Springettsbury Townships, we will be replacing all standpipe packs with 200ft 2-inch hose line. Manchester Township Relief Association continues to be a tremendous supporter of our efforts as well. The Manchester Township Self Contained Breathing Apparatus (SCBA) is currently owned and maintained by the Manchester Township Relief Association and this accounts for a sizeable cost contribution to the overall operation. Capital planning efforts are currently focused on a regional replacement plan for our entire complement of SCBA within the next several years.



Summary of Department Training for 2016

- 1. Thirteen (13) career personnel from both battalions completed NFPA 1006 Confined Space Operations Level I & II certification.
- 2. Five (5) career personnel from both battalions completed Instructor I certification.
- 3. All shifts completed annual Hazardous Materials Operations Refresher Training.
- 4. A total of more than eleven hundred fifty-six (11,056) training staff hours for 2016.
 - A. Classroom training (i.e. Haz-Mat, EAP, etc.): 219.83 staff hours.
 - B. Individual training (i.e. continuing education, videos, reading, etc.): 897.95 staff hours.
 - C. Meetings (i.e. shift, Chief, command staff, etc.): 410.57 staff hours.
 - D. PPE maintenance/cleaning: 235.83 staff hours.
 - E. Pre-plan/facility walk through: 331.5 staff hours.
 - F. Quarterly evaluations: 146.33 staff hours.
 - G. SCBA maintenance/checks: 320.72 staff hours.
 - H. Shift training (i.e. drills, procedures, etc.): 5129.90 staff hours.
 - I. Station training (i.e. first due area/hazards etc.): 2990.50 staff hours.
 - J. Street drills (i.e. specific location/facility etc.): 317 staff hours.
 - K. Fire Safety Survey: 5 staff hours.
 - L. Physical fitness: 51.50 staff hours

2017 Outlook: Annual recertification classes for all personnel in the disciplines of CPR/AED and Hazardous Materials Operations Level have been scheduled. These offerings will include the career and volunteer members from both battalions, as well as any interested personnel from Mount Wolf. Spring company burns are scheduled for March and April. These also will include the career and volunteer members from both battalions, as well as the Mount Wolf personnel. A NFPA 1006 Surface Water Rescue certification class has been included in the 2017 budget. The career development program will continue in 2017 with Fire Officer I certification being offered in the spring and Fire Officer II scheduled for the fall. Company burns and Confined Space refresher classes will also be scheduled for the fall. Other officer credentialing programs are being scheduled for existing officers as opportunities for attendance arise.

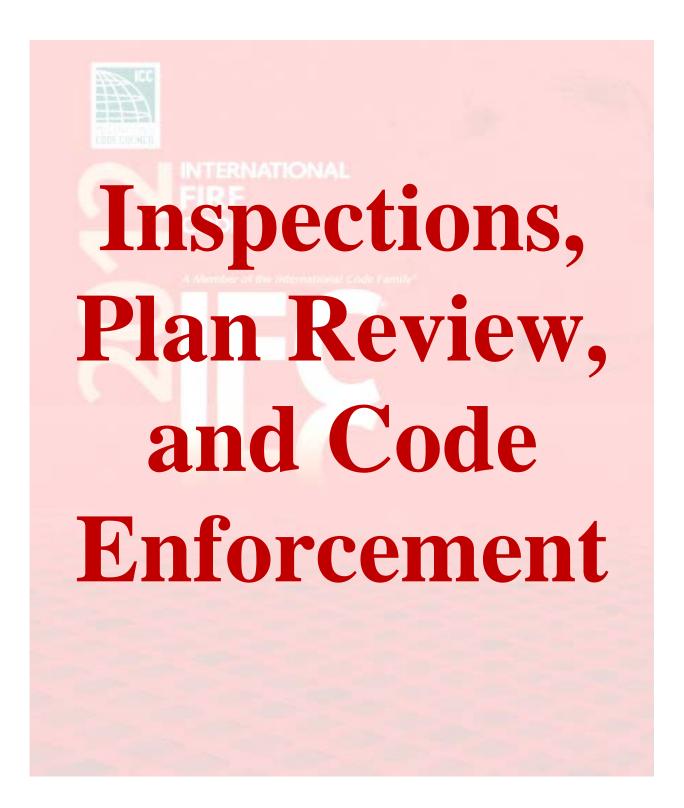
Emergency Management

Battalion Chief Joe Madzelan assumed the role of Emergency Management Coordinator after the appointment of Chief Hoff in June. During the latter half of 2016, work began to equip the primary Emergency Operations Center (EOC) at Station 891. Six large television screens were purchased using money allocated to the Emergency Management budget. In addition, two television screens were purchased and installed at the backup EOC at Station 895. The television screens at Station 895 were installed by on-duty personnel, using about twenty staff hours to complete the project.

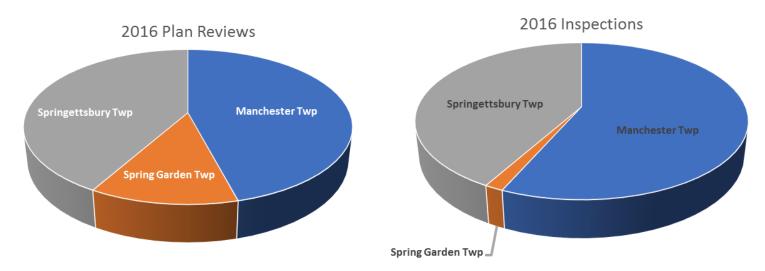
Chief Hoff and Battalion Chief Madzelan invested approximately eighty hours into learning the Previstar system and developing the Basic Emergency Operations Plan (EOP) using the state sponsored system, with the assistance of Mr. Shane Woodmancy from PEMA. To date, the basic plan has been reviewed, with some minor corrections made, and has been approved at the commission level. The plan is currently awaiting approval by each of the participating townships. The Previstar system has the ability to maintain an updated EOP with relative ease, as well as the ability to share the plan on a state-wide basis.

2017 Outlook: Outstanding EOC-related projects include: Information technology items such as improved connectivity and ability to project in the EOC's, new telephone system in the primary and back up EOC's and training new staff members on the EOP as well as WebEOC – the web based incident management software for emergency management. Also included in 2017 projects is the creation of Office 365 accounts for Command and General staff positions.

We are actively contacting volunteers and township employees in regards to building an EOC staff. Craig Wisherd has agreed to remain committed to our efforts as one of our deputy coordinators and is assisting Battalion Chief Madzelan in identifying former Manchester Township EOC staff who may be interested in continuing their service with the joint EMA. We intend to use the same application vetting process as is currently in place for the volunteer companies as we move forward with these and other applicants. The 2017 TMI drill is scheduled for April 11.



During 2016, we made significant progress in our involvement with plan review and inspection processes in Springettsbury and Spring Garden Townships. Springettsbury Township now provides the Department with a copy of all land development plans and applications for new building construction, building renovations, and changes of occupancy. We are invited to attend weekly developers' meetings and provide comment, give comments on building plans, and are invited to attend commercial building inspections. In Spring Garden Township, we have the opportunity to review new land development plans, attend monthly developers' meetings and provide comment, and are able to review most commercial building permit applications. In Spring Garden Township, we are still not routinely included on commercial building inspections, as the contracted third-party service does not notify us of scheduled inspections. This is an area of concern that must be rectified to ensure that any comments made on building plans are addressed during construction.



Fifty-six (56) plan reviews were conducted for Manchester Township, fifteen (15) for Spring Garden Township, and fifty-one (51) for Springettsbury Township in 2016. This included review of land development plans, as well as plans submitted for commercial building permits. An average plan review takes between forty-five minutes to one hour to complete, including the submission of written comments to the municipality. A more complex set of plans can easily take two hours to complete and document. For 2016, an estimated one hundred seventy-five (175) hours were spent on completion and documentation of plan reviews.

Seventy-three (73) inspections were conducted in Manchester Township, two (2) in Spring Garden Township, and fifty-four (54) in Springettsbury Township. A simple inspection for a change in occupancy can take between thirty and forty-five minutes, including documentation in FirePrograms. Inspections on larger projects can easily exceed two to three hours, depending on the type of inspection. Significant projects during 2016 included the expansion and renovation to the YCSWA Incinerator and the expansion of the Glatfelter Center at Sprenkle Village in Manchester Township, and the new Candlewood Suites hotel and the new Eden Road Logistics Center in Springettsbury Township. For 2016, an estimated two hundred seventy-six (276) hours were spent on completion and documentation of commercial inspections.

For the year, most plan reviews and inspections were conducted for projects in Manchester and Springettsbury Townships, with a near-equal number conducted in each municipality.

Personnel assigned to Station 895 in Manchester Township converted all the Knox Boxes in Manchester Township to match the YAUFR key code. In total, two hundred seventy-eight (278) Knox Box lock cores and Knox padlocks were replaced. In addition, all Knox KeySecure key retention units were upgraded to the latest Wi-Fi capable technology. The cost of this project was \$9,512.00 and was paid for using Office of the State Fire Commissioner grant funds from the 2015-2016 grant cycle.

2017 Outlook: The department anticipates that a majority of the projects for 2017 will occur in Springettsbury Township. As our involvement in the Springettsbury Township building processes did not truly develop until midyear in 2016, and considering the amount of activity still under discussion in that area, the department anticipates the 2017 fire department workload from Springettsbury could be double that of 2016 calculations.



York Area United Fire and Rescue recognizes the importance that technology plays in our organization, and we strive to take a proactive approach towards securing our data; being fiscally responsible with purchases; monitoring trends to help determine future goals; and ensuring that multiple resources are available to assist as needs arise. During 2016, we continued to work towards integrating all stations together with a unified network, as well as creating a pool of resources internally capable of handling our needs. A summary of our notable items for the year include:

- 1. We have established a strategic partnership with Stambaugh Ness for technology assistance. Having this relationship in place will allow for reduced cost through bulk hardware/software purchases, timely assistance when needs arise requiring more personnel than may be available, and project management and planning assistance as needed.
- 2. Office 365 licensing was renewed using our new Stambaugh Ness partnership, saving us \$481.68 with no loss in service capability. Thus far, Office 365 has proven to be invaluable in providing email access with one hundred percent availability and mobile access to any files it contains.
- 3. A standard Anti-Virus software package has been purchased and installed on all department owned devices. This software allows for centralized management of all anti-virus definitions, remote scheduling and reporting on virus/spam status, and provides remote control functionality for all devices. The bonus of having remote control ability for all computers can save significant amounts of travel time to and from the site while troubleshooting a repairing issues.
- 4. The YAUFR website re-design process was initiated in 2016, with a goal of release early in 2017. Our new website is designed to be administered by our personnel as necessary and will contain regular updates with automatic feeds from our department Facebook, Twitter, and newsletter.

FIRE PROGRAMS

Our department has chosen Fire Programs as our records management system. It is our practice to enter all daily activities, incident responses, pre-plans, personnel, apparatus, equipment, and scheduling into this program. By doing so, we are easily able to generate data on how much time is spent on various projects, in addition to tracking our incident responses.

During 2016, we have continued to expand on our use of this software. Due to the fact that our department was one of the first to adopt the newest release of the software, we have been afforded the ability to play a significant role in the design and layout of many of the modules.

As we look toward 2017, the most significant enhancement to be rolled out will be the use of online scheduling. This module will allow staff to log into a website from any location and view the schedule; request shift trades; apply for allowed leave; and view upcoming events.

Upgrades to improve our ability to customize our interface, as well as enhanced reporting capabilities, are also slated for early in 2017. A list of requests for features, by order of priority, will be submitted to the Fire Programs development team, so that we can work towards resolving any current needs of the department.

Our Protected Properties list in FirePrograms is now mostly complete and comprehensive. Throughout 2016, all crews were responsible for updating the information in conjunction with the annual preplans. In addition, Battalion Chief Madzelan updates property and pre-plan records as he conducts inspections at properties throughout the jurisdiction.

Personnel began the process of entering our portable equipment inventory into FirePrograms. This project was supervised by Captain Wolfgang, with assistance from Captain Graham. As of the end of 2016, most major equipment has been entered into the system. Much of the specialized rescue equipment still must be entered. This project will continue into 2017.

At the end of 2016, the Department purchased a subscription to the CentreLearn online training platform. At that time, the PA Department of Health's Learning Management System was also based on the CentreLearn platform. In mid-2016, the state made the decision to abandon CentreLearn in favor of the creation of an independent system. At that time, the decision was made for the Department to switch to TargetSolutions Learning Platform. Offered by the same company, the TargetSolutions platform is a more feature-rich system that will allow us more flexibility in the creation of our own training content, as well as better tracking our ISO-compliant training and other credentials. There was no additional cost to the Department when the change was made. Staff personnel spent at least fifty hours learning this new platform and assisting with its setup and implementation. All personnel are now utilizing the new system, and the lead Captains from each shift at Station 895 have been assigned to enter 2016 training records from FirePrograms into TargetSolutions.

2017 Outlook: Several additional projects already in process at the end of 2016 will continue our goal of being proactive in response to technology needs as well as continuing to integrate our stations together. A summary of these planned projects includes:

- 1. Comcast has been engaged to install a "cloud-based" digital phone system. The new system will have the capability to link all systems together, enabling extension dialing between stations, and a common phone number to be published for the entire department. After dialing the "main" number, the incoming call can be routed to any station or any group of phones in the department. In addition, we will have webbased management of all phones and devices which will be essential should the need arise to stand up an Emergency Operations Center and dynamically route calls.
- 2. The use of Office 365 will be expanded and all file servers in the department will have data migrated to this platform. In addition to the flexibility and mobile access it provides, another key component of this service is Disaster Recovery. Information stored in Office 365 is automatically backed up as part of the offering and will give us the ability to immediately restore deleted data.

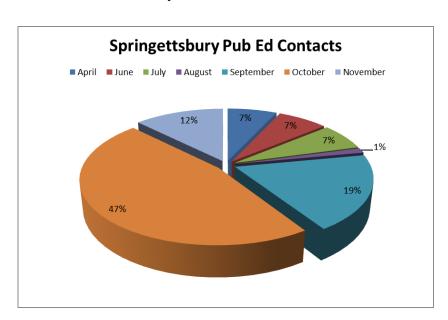
3.	Our current iPad Maps are being completely overhauled and will be released early in 2017. As we look to the future, the ability to manage and maintain the maps will be shared between officers at various stations – which will enable a more prompt and reliable platform for accuracy.

Public Education and Fire Prevention

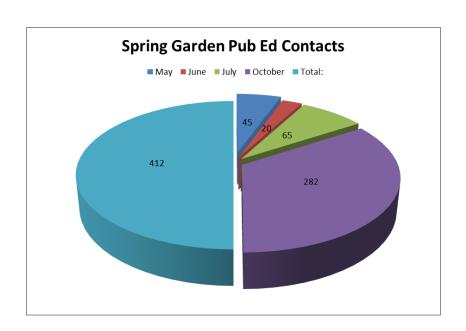
Fire prevention and public education are key components of our department's mission statement. By investing our time and resources in these areas, we are able to keep our response area safe and prepared to handle incidents as they arise.

During 2016, our department handled over seventy (70) events and reached approximately four thousand (4,000) residents in our area. In total, this entailed more than seven hundred (700) hours of personnel time. Broken down by area our contacts look like this:

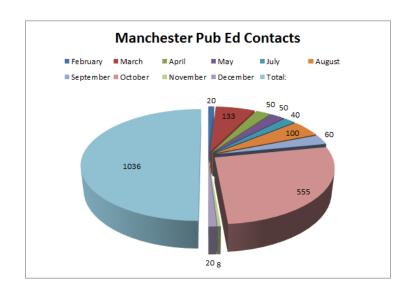
Springettsbury			
April	138		
June	140		
July	135		
August	25		
September	375		
October	930		
November	250		
Total:	<u> 1993</u>		



Spring Garden		
May	45	
June	20	
July	65	
October	282	
Total:	<u>412</u>	



Manchester		
February	20	
March	133	
April	50	
May	50	
July	40	
August	100	
September	60	
October	555	
November	8	
December	20	
Total:	<u>1036</u>	



FIRE EXTINGUISHER TRAINING

Another component of our Public Education offering is our Fire Extinguisher Training service. This service allows us to review safe and proper operation of fire extinguishers, as well as educate people on various types of fire and overall fire safety.

During 2016, we conducted forty-five (45) training sessions, training a total of seventeen hundred forty-nine (1,749) people. This encompassed nearly two hundred seventy-five (275) hours of personnel time. Broken down by area our training totals look like this:

May	Springettsbury	Spring Garden 12	Manchester	Mount Wolf
June	175		100	
July	50		16	
August	50	60	130	
September	40	75	160	
October	315	25	311	60
November	140	12	8	
December	5	5		
Total:	775	189	725	60



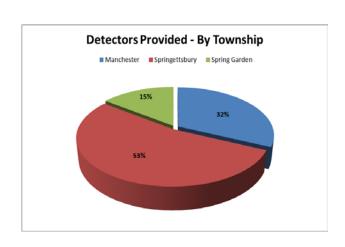
Overall Total: 1,749

PRIDE

An ongoing program throughout all YAUFR stations is our Proactive Residential Information Distribution Effort, or PRIDE. The goal of this program is to ensure that all residents in the YAUFR area have working smoke detectors in their homes. We provide smoke detectors, carbon monoxide detectors, and batteries free of charge. In addition, we assist any resident with installation and testing of any detectors. After any fire event in our area, we routinely canvas the affected neighborhood as an opportunity to remind residents that "Working Smoke Detectors Save Lives!"

In 2016, we distributed eighty-eight (88) detectors and totaled over one hundred fifty (150) personnel hours on the project. Broken down by area the distribution of detectors looks like this:

	Number of Detectors Provided	
Manchester	28	
Springettsbury	47	
Spring Garden	13	
Total:	88	





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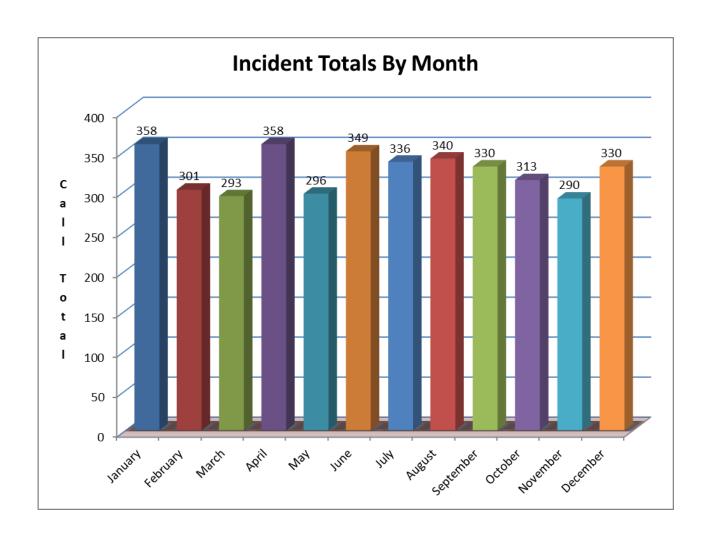
Pennsylvania's First Regional Combination Department

York Area United Fire & Rescue uses the Fire Programs software to track our incident responses. Having this information available is critical when it comes to determining the need for staffing, equipment, apparatus, and recognizing trends in locations and call types.

For the year 2016, the total number of incident responses was three thousand, eight hundred and ninety-four (3,894). A monthly representation of this call volume breaks down as such:

Incidents By Month:

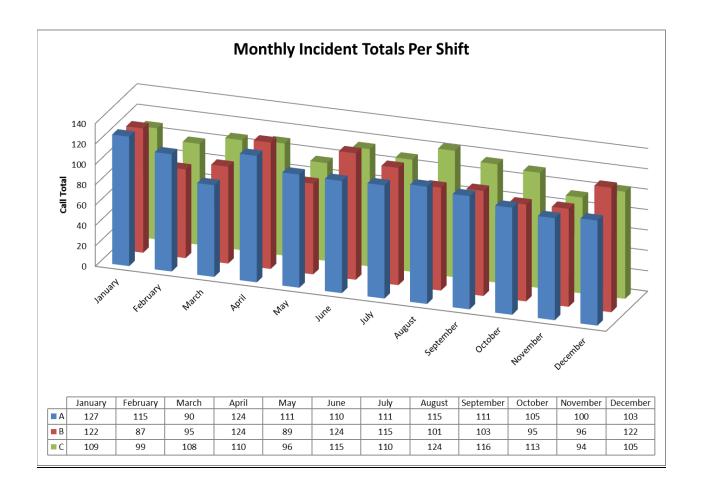
January	358
February	301
March	293
April	358
May	296
June	349
July	336
August	340
September	330
October	313
November	290
December	330
Total:	<u>3894</u>



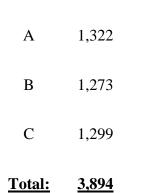
MONTHLY INCIDENTS BY SHIFT

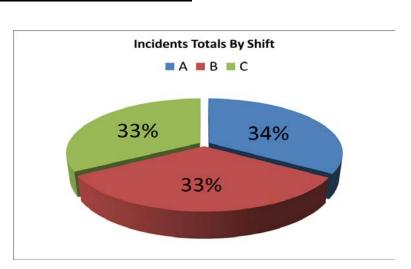
	A	В	C
January	127	122	109
February	115	87	99
March	90	95	108
April	124	124	110
May	111	89	96
June	110	124	115
July	111	115	110
July	111	113	110
August	115	101	124
September	111	103	116
October	105	95	113
November	100	96	94
TTOVEINOCI	100		71
December	103	122	105
<u>Total:</u>	<u>1,322</u>	<u>1,273</u>	<u>1,299</u>

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TOTAL INCIDENTS BY SHIFT





TOTAL INCIDENTS BY APPARATUS

Apparatus ATK896	Total Responses 44
B896	9
BC891	551
BC892	251
CH89	23
CR895	7
E891	1216
E892	600
E893	660
E894	336
E895	821
E896	221
POV	275
POV896	114
R89	197
T896	36
TK891	365
TK892	215
U891	5
U895	4
U896	98

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INCIDENTS BY INCIDENT TYPE

Incident Type	Total Incidents	Percent
100 - Fire, other	10	0.26%
111 - Building fire	79	2.03%
112 - Fires in structure other than in a building	2	0.05%
113 - Cooking fire, confined to container	17	0.44%
114 - Chimney or flue fire, confined to chimney or flue	8	0.21%
116 - Fuel burner/boiler malfunction, fire confined	2	0.05%
118 - Trash or rubbish fire, contained	4	0.10%
130 - Mobile property (vehicle) fire, other	1	0.03%
131 - Passenger vehicle fire	13	0.33%
132 - Road freight or transport vehicle fire	3	0.08%
138 - Off-road vehicle or heavy equipment fire	2	0.05%
140 - Natural vegetation fire, other	18	0.46%
141 - Forest, woods or wildland fire	1	0.03%
142 - Brush or brush-and-grass mixture fire	13	0.33%
143 - Grass fire	4	0.10%
150 - Outside rubbish fire, other	8	0.21%
151 - Outside rubbish, trash or waste fire	10	0.26%
152 - Garbage dump or sanitary landfill fire	1	0.03%
154 - Dumpster or other outside trash receptacle fire	4	0.10%
155 - Outside stationary compactor/compacted trash fire	1	0.03%
160 - Special outside fire, other	1	0.03%
161 - Outside storage fire	2	0.05%
162 - Outside equipment fire	4	0.10%
170 - Cultivated vegetation, crop fire, other	1	0.03%
200 - Overpressure rupture, explosion, overheat other	4	0.10%
251 - Excessive heat, scorch burns with no ignition	10	0.26%
300 - Rescue, EMS incident, other	11	0.28%
311 - Medical assist, assist EMS crew	984	25.25%
320 - Emergency medical service incident, other	15	0.38%
321 - EMS call, excluding vehicle accident with injury	3	0.08%
322 - Motor vehicle accident with injuries	244	6.26%
323 - Motor vehicle/pedestrian accident (MV Ped)	18	0.46%

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324 - Motor vehicle accident with no injuries.	212	5.44%
342 - Search for person in water	2	0.05%
350 - Extrication, rescue, other	2	0.05%
351 - Extrication of victim(s) from building/structure	1	0.03%
352 - Extrication of victim(s) from vehicle	7	0.18%
353 - Removal of victim(s) from stalled elevator	5	0.13%
354 - Trench/below-grade rescue	1	0.03%
357 - Extrication of victim(s) from machinery	1	0.03%
360 - Water & ice-related rescue, other	3	0.08%
363 - Swift water rescue	5	0.13%
400 - Hazardous condition, other	11	0.28%
410 - Combustible/flammable gas/liquid condition, other	2	0.05%
411 - Gasoline or other flammable liquid spill	10	0.26%
412 - Gas leak (natural gas or LPG)	59	1.51%
413 - Oil or other combustible liquid spill	8	0.21%
420 - Toxic condition, other	1	0.03%
422 - Chemical spill or leak	2	0.05%
424 - Carbon monoxide incident	12	0.31%
440 - Electrical wiring/equipment problem, other	23	0.59%
441 - Heat from short circuit (wiring), defective/worn	3	0.26%
442 - Overheated motor	4	1.51%
444 - Power line down	13	0.33%
445 - Arcing, shorted electrical equipment	14	0.36%
460 - Accident, potential accident, other	20	0.51%
461 - Building or structure weakened or collapsed	2	0.05%
463 - Vehicle accident, general cleanup	145	3.72%
480 - Attempted burning, illegal action, other	1	0.03%
500 - Service Call, other	4	0.10%
510 - Person in distress, other	1	0.33%
520 - Water problem, other	3	0.36%
522 - Water or steam leak	4	0.10%
531 - Smoke or odor removal	12	0.31%
542 - Animal rescue	6	0.15%
550 - Public service assistance, other	18	0.46%
551 - Assist police or other governmental agency	23	0.59%
552 - Police matter	2	0.05%

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553 - Public service	33	0.85%
561 - Unauthorized burning	6	0.15%
571 - Cover assignment, standby, move up	23	0.59%
600 - Good intent call, other	96	2.46%
611 - Dispatched & canceled enroute	802	20.58%
621 - Wrong location	2	0.05%
622 - No incident found on arrival at dispatch address	41	1.05%
631 - Authorized controlled burning	3	0.08%
641 - Vicinity alarm (incident in other location)	1	0.03%
650 - Steam, other gas mistaken for smoke, other	5	0.13%
651 - Smoke scare, odor of smoke	21	0.54%
652 - Steam, vapor, fog or dust thought to be smoke	1	0.03%
661 - EMS call, party transported by non-fire agency	1	0.03%
671 – Haz Mat release investigation w/no Haz Mat	12	0.31%
700 - False alarm or false call, other	105	2.69%
710 - Malicious, mischievous false call, other	10	0.26%
714 - Central station, malicious false alarm	1	0.03%
715 - Local alarm system, malicious false alarm	2	0.05%
730 - System malfunction, other	32	0.82%
731 - Sprinkler activation due to malfunction	4	0.10%
733 - Smoke detector activation due to malfunction	37	0.95%
734 - Heat detector activation due to malfunction	4	0.10%
735 - Alarm system sounded due to malfunction	65	1.67%
736 - CO detector activation due to malfunction	13	0.33%
740 - Unintentional transmission of alarm, other	64	1.64%
741 - Sprinkler activation, no fire - unintentional	8	0.21%
743 - Smoke detector activation, no fire - unintentional	136	3.49%
744 - Detector activation, no fire - unintentional	73	1.87%
745 - Alarm system activation, no fire - unintentional	136	3.49%
746 - Carbon monoxide detector activation, no CO	11	0.28%
800 - Severe weather or natural disaster, other	2	0.05%
813 - Wind storm, tornado/hurricane assessment	1	0.03%
814 - Lightning strike (no fire)	1	0.03%
900 - Special type of incident, other	2	0.05%
911 - Citizen complaint	3	0.08%
, 11 Citizen compinint	5	0.0070

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Pennsylvania's First Regional Combination Department

INCIDENT RESPONSES BY MUNICIPALITY

Municipality	Total Incidents	
Conewago Twp.	32	
Dallastown Borough	3	
Dover Borough	5	
Dover Twp.	27	
East Manchester Twp.	164	
Fairview Twp.	1	
Felton Borough	1	
Goldsboro Borough	1	
Hallam Borough	2	
Hellam Twp.	28	
Hopewell Township	2	
Lower Windsor Twp.	2	
Manchester Borough	16	
Manchester Twp.	954	
Mount Wolf Borough	37	
Newberry Twp.	11	
North Codorus Twp.	1	
North York Borough	11	
Red Lion Borough	2	
Spring Garden Twp.	742	
Springettsbury Twp.	1,609	
Springfield Twp.	1	
Washington Twp.	1	
West Manchester Twp.	25	
West York Borough	5	
Windsor Twp.	5	
Wrightsville Borough	10	
York City	77	
York Haven Borough	3	
York Twp.	116	

INCIDENT RESPONSES BY DISTRICT

Box	Total Incidents
Box 89-101	69
Box 89-102	96
Box 89-103	211
Box 89-104	478
Box 89-105	118
Box 89-106	76
Box 89-107	24
Box 89-108	21
Box 89-109	1
Box 89-201	151
Box 89-202	69
Box 89-203	5
Box 89-204	32
Box 89-205	70
Box 89-206	37
Box 89-207	49
Box 89-301	137
Box 89-302	23
Box 89-303	66
Box 89-304	132
Box 89-305	34
Box 89-306	12
Box 89-307	2
Box 89-308	28
Box 89-309	33
Box 89-310	7
Box 89-401	126
Box 89-402	62
Box 89-403	130
Box 89-404	36
Box 89-405	13
Box 89-406	3
Box 89-501	29
Box 89-502	62

Box 89-503	16
Box 89-504	33
Box 89-505	24
Box 89-506	148
Box 89-507	195
Box 89-508	26
Box 89-509	20
Box 89-510	38
Box 89-511	6
Box 89-512	8
Box 89-513	35
Box 89-514	25
Box 89-515	22
Box 89-516	65
Box 89-517	70
Box 89-518	59
Box 89-519	23
Box 89-520	29
Box 89-521	13
Box 89-522	13
Box 89-601	35
Box 89-602	13
Box 89-603	3
Box 89-610	10
Box 89-612	35
Box 89-616	31
Box 89-618	15
Box 89-620	3

MUTUAL AID GIVEN / RECEIVED BY DEPARTMENT

Station Name	Total Incidents
Sta. 1 - Reliance Fire Co / West York	
1 - Mutual aid received	2
2 - Automatic aid received	8
4 - Automatic aid given	4
N - None	1
Sta. 18 - Goodwill Fire Co / Jacobus	
1 - Mutual aid received	1
2 - Automatic aid received	1
3 - Mutual aid given	1
Sta. 19 - York Township Fire Co	
1 - Mutual aid received	18
2 - Automatic aid received	31
3 - Mutual aid given	27
4 - Automatic aid given	61
N - None	3
Sta. 21 - Friendship Fire Company / Hellam	
1 - Mutual aid received	2
2 - Automatic aid received	8
3 - Mutual aid given	1
4 - Automatic aid given	9
N - None	2
Sta. 23 - Union Fire Company / Manchester	
1 - Mutual aid received	1
2 - Automatic aid received	1
3 - Mutual aid given	14
4 - Automatic aid given	17

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Sta. 25 - North York Fire Department	
1 - Mutual aid received	7
2 - Automatic aid received	7
3 - Mutual aid given	2
4 - Automatic aid given	6
Sta. 26 - Strinestown Fire Department	
1 - Mutual aid received	1
2 - Automatic aid received	6
3 - Mutual aid given	5
4 - Automatic aid given	13
N - None	2
Sta. 27 - Susquehanna Fire Co / York Haven	
1 - Mutual aid received	1
4 - Automatic aid given	5
Sta. 28 - Goldsboro Fire Company	
4 - Automatic aid given	1
N - None	1
Sta. 31 - Newberry Fire Department	
3 - Mutual aid given	1
4 - Automatic aid given	4
Sta. 34 - Leo Fire Co / Red Lion	
2 - Automatic aid received	1
Sta. 35 - Rescue Fire Co / Dallastown	
1 - Mutual aid received	1
2 - Automatic aid received	1
3 - Mutual aid given	2
A - Automatic aid given	2

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Sta. 36 - Yoe Fire Company	
1 - Mutual aid received	1
2 - Automatic aid received	1
3 - Mutual aid given	3
4 - Automatic aid given	2
Sta. 38 - Community Volunteer Fire Co /	
Yorkanna 1 - Mutual aid received	1
3 - Mutual aid given	1
4 - Automatic aid given	1
4 - Automatic and given	1
Sta. 41 - Wrightsville Fire Co	
1 - Mutual aid received	10
2 - Automatic aid received	35
3 - Mutual aid given	2
4 - Automatic aid given	7
N - None	4
TV TVOICE	7
Sta. 50 - West Manchester Fire Department	
1 - Mutual aid received	4
2 - Automatic aid received	6
3 - Mutual aid given	6
4 - Automatic aid given	15
•	
Sta. 54 - Eureka Fire Department	
4 - Automatic aid given	1
Sta. 6 - Union Fire & Hose Co / Dover	
1 - Mutual aid received	1
3 - Mutual aid given	2
4 - Automatic aid given	1
Sta. 61 - Shrewsbury Fire Co.	
1 - Mutual aid received	2

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Sta. 80 - Columbia	
1 - Mutual aid received	1
Sta. 9 - Dover Township Volunteer Fire Dept.	
1 - Mutual aid received	6
2 - Automatic aid received	22
3 - Mutual aid given	5
4 - Automatic aid given	15
N - None	4
Sta. 99 - York City Fire Department	
1 - Mutual aid received	2
2 - Automatic aid received	3
3 - Mutual aid given	15
4 - Automatic aid given	34
N - None	1

Sta. 91 - York County Hazardous Materials Response

1 - Mutual aid received

FIRE LOSS VALUES BY MUNICIPALITY

Manchester Twp.	Total Loss \$318,200	Total Saved \$55,845,300
Spring Garden Twp.	\$103,560	\$797,440
Springettsbury Twp.	\$365,000	\$2,099,551
Grand Totals:	\$786,760	\$58,742,291

EMS

Manchester Township Ambulance responded to one thousand seven hundred and ninety (1,790) EMS incidents during 2016, resulting in contact with one thousand three hundred and seventy (1,370) patients. Two hundred and forty-eight (248) EMS incidents were handled by other ambulance services while our ambulance was committed elsewhere.

Springettsbury EMS responded to three thousand five hundred and seventy-two incidents (3,572) in 2016. There were three thousand four hundred and forty-three (3,443) responses in Springettsbury Township with two thousand one hundred and fifty-four (2,154) patient contacts for the year. Eight hundred and seventy-two (872) additional calls were handled by other ambulance services.

Grantley EMS responded to two thousand four hundred and seventy-five (2,475) incidents in 2016. There were one thousand twelve (1,012) responses in Spring Garden Township with a total of one thousand nine hundred and eight-two (1,982) patient contacts. Seventy-two (72) additional calls were handled by other ambulance services.

SCHEDULE

The process for scheduling of Fire Captains and Firefighters is outlined in both the department General Orders and Collective Bargaining Agreement with Local 2377. In keeping with current policy and collective bargaining agreement, the department has the ability to use part time firefighters to supplement staffing and control overtime costs. This program is not only a valuable asset from a cost conservation standpoint, but is also an integral part of our vetting process for potential new full time hires.

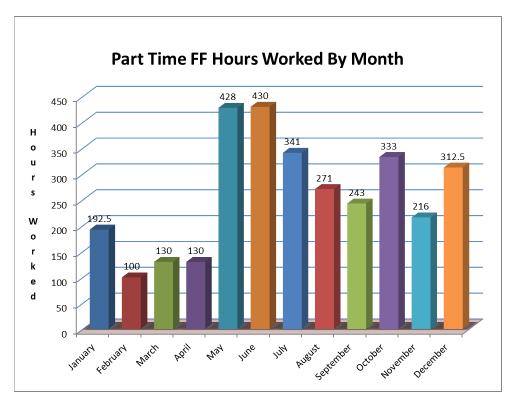
Part Time Firefighter Hours Worked By Month:

	Hours Worked
January	192.5
February	100
March	130
April	130
May	428
June	430
July	341
August	271
September	243
October	333
November	216
December	312.5

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3,127

TOTAL:



GRANTS

Each year YAUFR applies for various grants to assist with various purchases. These monies are invaluable in keeping with our goal of being fiscally responsible with our budgeted dollars without compromising our equipment and safety.

In 2016, we were awarded the following grants:

- 1. Susquehanna Municipal Trust \$975 for replacement of our Rescue Gloves.
- 2. Office of the State Fire Commissioner (Springettsbury Township Fire Company) \$15,000 for Storage Garage / Outbuilding at Station 891. This structure is needed to assist with storage needs of vehicles, equipment, and supplies.
- 3. Office of the State Fire Commissioner (Victory Fire Company) \$15,000 for Battery Powered Hydraulic Units. These devices will be strategically placed on apparatus to supplement our existing complement of rescue tools.
- 4. Office of the State Fire Commissioner (YAUFR) \$15,000 for Debt Reduction Assistance (BC Vehicle). These funds will be used to replace an aging Battalion Chief vehicle that currently has over 100,000 miles.
- 5. Safe Kids \$600 for Public Education. This grant was used to purchase a television, Bluray player, and portable transport case to assist us in providing multi-media during public education events.
- Columbia Gas (YAUFR via Grantley Fire company) \$2,500 to assist with the acquisition of the Personal Protection System (PPS): Portable Water-Mist Fire Sprinkler from QDot Engineering.

2017 Outlook: Grant applications, as well as seeking out alternate revenue streams will continue as we hope to obtain monies for (but not limited to):

- 1. Continued debt reduction for replacement of Chief Officer Vehicles
- 2. Home fire safety devices designed to assist in automatic fire suppression
- 3. Replacement of current personal protective equipment
- 4. Software and technology needs for the department Emergency Operation Center
- 5. Hydrant marking

Eagle Fire Company Station 896

In 2014, Eagle Fire Company of Mount Wolf entered into an affiliation agreement with York Area United Fire Rescue. Eagle Fire Company remains an independent, 100% volunteer Fire Company serving Mount Wolf Borough and East Manchester Township. This affiliation allows the management team of Eagle Fire Company to receive guidance from the York Area United Fire Rescue Fire Chief and management staff. The affiliation also allows for additional training opportunities, standardized procedures, and joint purchasing opportunities.

In 2017, Eagle Fire Company will celebrate one hundred and four (104) years of volunteer fire service to our communities. With the affiliation and support of York Area United Fire Rescue the communities served by Eagle Fire Company will hopefully continue to receive outstanding service for another one hundred and four (104) years. The officers and members of Eagle Fire Company look forward to continuing to expand on the current affiliation with York Area United Fire Rescue to better serve the residents and businesses in this area in their time of need.

Current apparatus of Eagle Fire Company includes:

Engine 896 – 2011 KME

Tanker 896 – 2010 Freightliner/Midwest Fire

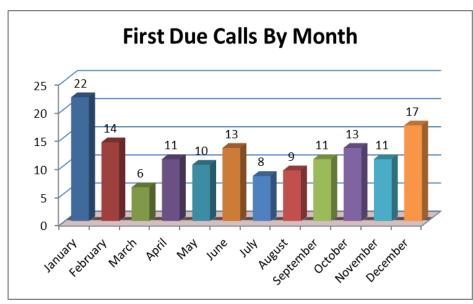
Utility 896 – 2008 Ford F350

Boat 896 – 2015 Impact Marine Group Model 430-SR Inflatable

Station 896 is presently awaiting delivery of a new attack unit to enhance service to the community, and surrounding areas, with wildland fires and hard to reach areas. This unit is on order and expected to be delivered before the end of the summer.

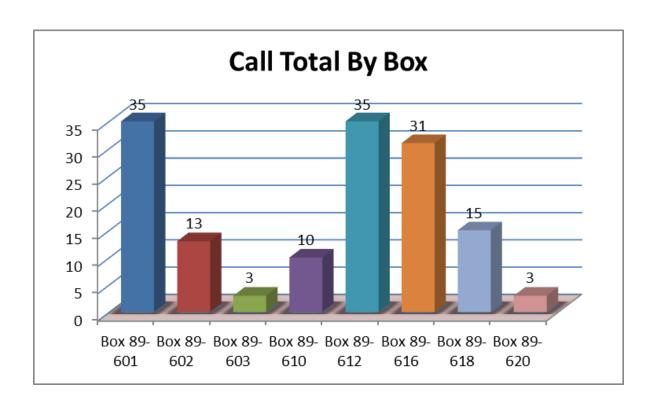
First Due Calls By Month





Call Total By Box

Box Number	Call Total
Box 89-601	35
Box 89-602	13
Box 89-603	3
Box 89-610	10
Box 89-612	35
Box 89-616	31
Box 89-618	15
Box 89-620	3



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First Due Incidents By Incident Type

Incident Type	Total Incidents	Percent
111 - Building fire	1	0.69%
113 - Cooking fire, confined to container	1	0.69%
116 - Fuel burner/boiler malfunction, fire confined	1	0.69%
142 - Brush or brush-and-grass mixture fire	1	0.69%
143 - Grass fire	1	0.69%
311 - Medical assist, assist EMS crew	45	31.03%
322 - Motor vehicle accident with injuries	8	5.52%
324 - Motor vehicle accident with no injuries.	14	9.66%
342 - Search for person in water	1	0.69%
352 - Extrication of victim(s) from vehicle	1	0.69%
411 - Gasoline or other flammable liquid spill	1	0.69%
412 - Gas leak (natural gas or LPG)	9	6.21%
413 - Oil or other combustible liquid spill	1	0.69%
424 - Carbon monoxide incident	2	1.38%
461 - Building or structure weakened or collapsed	1	0.69%
500 - Service Call, other	1	0.69%
550 - Public service assistance, other	6	4.14%
552 - Police matter	2	1.38%
553 - Public service	14	9.66%
561 - Unauthorized burning	2	1.38%
611 - Dispatched & canceled en route	5	3.45%
631 - Authorized controlled burning	1	0.69%
651 - Smoke scare, odor of smoke	6	4.14%
730 - System malfunction, other	1	0.69%
734 - Heat detector activation due to malfunction	2	1.38%
735 - Alarm system sounded due to malfunction	2	1.38%
740 - Unintentional transmission of alarm, other	1	0.69%
744 - Detector activation, no fire - unintentional	11	7.59%
745 - Alarm system activation, no fire - unintentional	3	2.07%

Responses By Personnel

Name	Number of Incidents Responded To
Aldinger, Bryan	1
Aldinger, Nick	48
Ankeny, Joel	6
Bowie, Kali	5
Bush, Wayne	33
Claybaugh, Norm	71
Curtis, Scott	5
Dalpezzo, Kira	4
Davis, Nick	144
Davis, William	14
Digiovanni, Shane	153
Dommel, Dan	2
Gassert, Charles	80
Johnson, Jason	91
Kane, John	50
Leas, Denny	3
Mateer, Justin	4
Mateer, Zachary	1
Miller, Jacob	20
Miller, Matthew	1
Moffa, Tim	1
Oliver, Dylan	118
Parish, Josh	131
Rivera, Clair	38
Santiago, Cody	83
Shroyer, Mark	119
Shroyer, Samantha	38
Shupp, Luke	38
Smith, James	5
Smith, Kary	133
Southard,	
Christopher	71
Staub, Dalton	15
Sutherland, Anthony	43
Sutherland, Steve	12
Wierich, Larry	4
Wunsch, Logan	120
Wunsch, Travis	64

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