

## Message from the Chief

It is my honor to present the 2016 Annual Report of the Tiffin Fire/ Rescue Division detailing the activities and accomplishments of our organization. Through the dedicated effort of all members of our organization, the Tiffin Fire/ Rescue Division is committed in our delivery of the highest level of service to our community as we protect life, property and the environment in a highly effective, efficient and responsible manner.

The Tiffin Fire/Rescue Division has endured a lot of restructuring and change throughout the past year. We have demanded more of our staff and expected the highest level of service possible be delivered to our citizens. Throughout this time, the leadership within the organization has been dedicated to holding each other accountable and upholding our institutional goals and values. As a result of this dedication I would like to thank the membership of the Tiffin Fire/ Rescue Division and the Executive Staff, for standing tall and resilient during this transitional period. I would also like to thank the Tiffin City Council for their support of the Tiffin Fire/ Rescue Division over the past years. Without their dedication to the fire department and its mission goals, we would not be able to continue to provide the quality of service to the citizens that they expect from us.

During 2016, we embarked on a number of ambitious projects to further enhance our ability to provide fire and emergency medical services beyond that which was previously available from our department. As a result, we have re-equipped our fire and EMS apparatus with trained fire and paramedic personnel along with specialized equipment to render the needed care whenever or wherever, dramatically improving customer outcome while improving service delivery throughout the community. The remodeling of Station 1's Captain, Executive Secretary, and lobby areas improved our ability to command and control the daily operations of the department while providing an enhanced level of security to the facility. We have begun taking preliminary steps toward further improving our delivery of emergency services, focusing on improving response times, creating adequate service coverage and enhancing safety, with the inclusion of reducing overall operational costs. Additionally, there were other notable activities which occurred during the past year, including, but not limited to;

- The approval to design and proceed with the purchase of a new aerial platform with an anticipated delivery date scheduled for late 2017 or early 2018.
- Implementation of a number of computerized databases that have garnered improved efficiency, record keeping, transparency and statistical analysis.

- The purchase of and implementation of a new KME Engine with fire, rescue and EMS capabilities.
- The purchase of new protective fire gear which provides an increased level of protection as well as enhanced operational abilities.

These are just a few of the many accomplishments having occurred over the past year. Contained within this report is the culmination of the efforts, skills, commitment and dedication of each and every member of the organization. The department remains committed to providing quality service as we strive to meet the expectations and ever changing demands of the community.

Respectfully Submitted,  
Kevin S. Veleatean  
Fire Chief

## Leadership Staff



Fire Chief  
Kevin S. Veleatean



Deputy Fire Chief  
Robert Chappell



Executive Assistant  
Brenda Young



Captain Matt Palmer



Captain Chad Corfman



Captain Ben Nutter



Captain Mike Steyer



Captain Jim Boehler



Captain Jon Nutter

## Introduction

2016 was again a busy year for the Tiffin Fire and Rescue Division in terms of planning, organization, and system growth & improvements. Some of the highlights for 2016 included:

- Completion of our in-house Paramedic Refresher Program. This 48-hour class, taught by our instructors, helps to provide many of the necessary CE hours for our personnel. Similar programs in the area cost \$390/student. Using our instructors saved the department over \$15,000 in registration fees alone.
- Remained involvement in the Tiffin Mercy Cardiac Chest Pain Accreditation Committee, which works to enhance the care of our cardiac patients.
- Recipient of the State of Ohio's EMS Equipment Grant, providing \$4,750 in funding for EMS supplies and training equipment.

- Took delivery of a new KME engine which was put into service in September.
  
- Received a matching BWC grant in the amount of \$6,146.25 to use towards the purchase of the Roll N Rack hose rolling equipment. The use of this system, which is used to roll the many lengths of heavy hose used at fires, has served to better protect our personnel from lifting injuries.
  
- Developed further updates to our commercial occupancy inspection program. This helps to prevent fires in the numerous businesses which operate in Tiffin.
  
- Several personnel were trained as Fire & Life Safety Educators, which serves to deliver better prevention messages to our citizens. This includes a new geriatric fire and fall prevention program developed this year.
  
- For the first time in many years, we reinvested money into our downtown station helping to create a better and more energy efficient work environment.
  
- Perhaps the most exciting news of 2016 was the awarding of the FEMA AFG money which will help to purchase a new, much needed, aerial platform truck. This matching grant contributed \$1,000,000 towards the purchase.

We are very proud of these and the many other accomplishments our department and its personnel have made to impact the services we provide to our citizens.

## 2016 Personnel Milestones

*2016 Fire Officer of the Year*

Captain James Boehler

*2016 Firefighter of the Year*

Firefighter/ Paramedic Chad Everhart

*2016 Paramedic of the Year*

Firefighter/ Paramedic Joe Wilhelm

*2016 Exceptional Duty Award*

Firefighter/ Paramedic Travis Staley

*2016 Unit Citation*

Fire Chief Kevin Veletean  
Deputy Fire Chief Robert Chappell  
Captain Matt Palmer  
Firefighter/ Paramedic Scott Brooks  
Firefighter/ Paramedic Matt Gebauer  
Firefighter/ Paramedic Jason Monschein  
Firefighter/ Basic- EMT Jeff Huber  
Firefighter/ Paramedic Mike Homan  
Firefighter/ Paramedic Travis Stoudinger  
Firefighter/ Paramedic Eric Boeser  
Firefighter/ Paramedic Justin Hemminger  
Firefighter/ Paramedic Nick Huston

*2016 Purple Heart*

Firefighter/ Advanced-EMT Joel Hale

*2016 Life Saving Awards*

Fire Chief Kevin Veletean  
Deputy Chief Robert Chappell  
Captain Matt Palmer \*  
Captain Jon Nutter \*  
Captain Mike Steyer  
Firefighter/ Paramedic Scott Brooks  
Firefighter/ Paramedic Nick Gosche  
Firefighter/ Paramedic Keith Johnson \*  
Firefighter/ Paramedic Shawn Riley \*  
Firefighter/ Paramedic Matt Gebauer  
Firefighter/ Advanced EMT Joel Hale  
Firefighter/ Paramedic Nick Huston  
Firefighter/ Paramedic Mike Homan \*  
Firefighter/ Paramedic Eric Boeser  
Firefighter/ Paramedic William "Bill" Hoffert  
Firefighter/ Paramedic Justin Hemminger \*  
Firefighter/Paramedic Travis Stoudinger \*  
Firefighter/ Paramedic Isaac Heiser  
Firefighter/ Paramedic Andrew Brose  
Firefighter/ Paramedic Jordan Johnson  
Firefighter/ Paramedic Jason Monschein  
Firefighter/ Basic EMT Jeff Huber  
Firefighter/ Paramedic Matt Gray

\*- Denotes multiple lives saved during 2016

**20 Years of Service**

Captain Ben Nutter  
Captain Chad Corfman

**15 Years of Service**

Firefighter/ Paramedic Matt Gebauer

## Deputy Chief's Report

It is my honor to provide this annual report highlighting the activities of the EMS operations, Fire Prevention and Training Bureaus of the Tiffin Fire and Rescue Division. 2016 was an exciting year of progress for the Tiffin Fire/Rescue Division. We welcomed two probationary firefighter/EMT's, various new equipment, and a new KME engine into our department.

This report will serve to detail the measured and diversified success of our department in 2016. However, the common factors in each segment are the pride, dedication, and willingness to serve our personnel exhibit daily. We strive to always exceed the minimum requirements and set higher goals for improvement. Through our efforts in continuing education as firefighters, fire safety inspectors, and paramedics we can see our goals come to fruition. Training is at the core of our operations, and serves to enhance every aspect of our duties within the department, whether it be providing EMS care, battling house fires, conducting public education, or completing annual fire safety inspections. This is what the citizens of the City of Tiffin, Clinton and northern Eden Townships expect and deserve.

I would like to thank all of the members of the Fire/Rescue Division, City and Township Administrations and most importantly our citizens for their support of our mission.

Respectfully,  
Robert W. Chappell  
Deputy Fire Chief

# 2016 EMS Operations Report

## EMS at a Glance

The Tiffin Fire and Rescue Division provide paramedic level Emergency Medical Services (EMS) to approximately 28,650 permanent residents living in the City of Tiffin, Clinton and Eden Townships. This number grows to well over 30,000 during business hours.

In 2016 firefighter / paramedics responded to 2,828 scenes to provide emergency services.

In 2016, firefighter / paramedics responded to 2,263 EMS incidents throughout the City of Tiffin, Clinton & Eden Townships, and portions of Seneca County.

This resulted in Tiffin Fire and Rescue Division providing lifesaving services on average 1 call every 3.1 hours during 2016.

Each year, approximately 1 out of 10 of our residents and visitors will use the Tiffin Fire and Rescue Division's services.

The Tiffin Fire and Rescue Division utilizes paramedics and Advanced Life Support equipped engines to further enhance our EMS system. Using this approach to EMS allows the Division to get paramedics to the scene of an emergency more quickly to provide critical lifesaving medical interventions to an ill or injured person.

## Tiffin Fire and Rescue Division's EMS Overview

The Tiffin Fire and Rescue Division's EMS system is a municipal-based system made up of:

- 3 advanced life support (Paramedic level) ambulances services capable of responding to calls
- 4 advanced life support (Paramedic level) engines / truck companies capable to responding to an initiating critically needed advance lifesaving measures prior to the arrival of an ambulance
- 2 BLS equipped fire apparatus
- 2 BLS equipped fire administration vehicles
- 1 dispatch center utilizing Emergency Medical Dispatch protocols
- 1 EMS system medical director who provides expert knowledge and guidance in various aspects of EMS care



- An administrative support system composed of 1 EMS coordinator, 3 EMS instructors, and 9 EMS Continuing Education Instructors who are responsible for providing the most up to date and advanced medical procedures to our personnel.

## Tiffin Fire and Rescue Division's EMS by the Numbers

During 2016, Division members responded to 2,263 EMS incidents, treating 2,333 patients and ultimately transporting 1,706 of them to the emergency room for further care. There were 1,128 ALS level transports provided, 575 BLS level, and 3 patients transported by Life Flight from the scene. This number of calls represents an increase in EMS responses of nearly 15% from last year.

Like past years, the "General Medical" classification was the leading cause for individuals to request EMS assistance. This classification includes illness such as; stomach pain, flu-like symptoms, unknown medical issues and other various medical issues. It should be noted the "General Medical" classification often results in a more serious injury or illness than what is originally dispatched such as a patient suffering from a heart attack. Two areas of notable increase this year were in Altered Level of Consciousness and Respiratory Distress calls. Some of this increase can be attributed to the growing heroin epidemic. The now popular reversal agent, Narcan, which we have used for many years was delivered 44 times to 34 patients in 2016.

## Special Events

The Tiffin Fire and Rescue Division also provides EMS coverage for a wide array of special events throughout the year. In 2016, we provided coverage for 32 special events, including all home Tiffin Columbian, Calvert, Heidelberg University, and Tiffin University football games, an OHSAA High School Football playoff game, cross country events, and Heritage Village. The Cross Country Carnival, held in Tiffin for many years, now has become the largest cross country event in the entire nation. An estimated 20,000 runners, parents, coaches, etc... attended this year's races. A commemoration event, Patriot's Day Salute, was held September 11 to honor the 15th anniversary of that day's events. Many hours of planning were put into ensuring visitors to the events held throughout the day were kept safe.

# 2016 Fire Prevention Bureau Report

## Fire Prevention at a Glance

The Fire Prevention Bureau has the distinct mission within the Fire Department of minimizing the risk of life and property loss, which is accomplished through code enforcement, public education, active involvement in fire engineering and fire investigation.

During 2016, there were 1,182 fire and life safety inspections or events conducted.

27 plan reviews and 23 final occupancy inspections were completed.

21 fire extinguisher training presentations were taught to various groups and organizations throughout the City of Tiffin interacting with over 800 people.

Continued public education in “hands only CPR” as part of the ongoing CPR challenge event.

Four personnel became certified as Fire & Life Safety Educators, allowing us to better deliver our prevention messages to the public.

Personnel participated in the Inaugural Hero Academy with the Tiffin Parks Department, teaching CPR and fire safety to over 20 area teenagers.

Over 1,400 teachers and K-5 students received fire safety education by our now two educators/ clowns Too Way & Stay Low via our annual school program.

Launched a new Geriatric Fire & Fall Prevention program for area seniors. The program was delivered 5 times to a total of 88 people living in senior apartments.

12 scheduled station tours were held bringing 57 adults and 381 children into our stations for various safety talks and demonstrations.

## Code enforcement

Code enforcement is the practice of making sure buildings and facilities within Tiffin operate safely and maintain their life safety systems. The primary method of accomplishing this task is through the fire

safety inspection process. In Tiffin, both firefighters assigned to the stations and Chief Officers assigned to the Fire Division's Administrative Team complete these inspections. The purpose of the inspection is two-fold: 1) a thorough inspection helps ensure the safety of the public, the occupancy, and its employees, and 2) educating owners and employees as to benefits of code compliance not only increases safety in the workplace, it helps promote safety in all the environments in which people live and function. Personnel are assigned to inspect all commercial establishments, locations that operate machinery or store commodities requiring an annual permit, and other specialty occupancies. Each of the two fire stations in Tiffin completed the general inspections for all of the commercial buildings in Tiffin.

Another mechanism for enforcement is following up on referrals or complaints about fire safety. The referrals and complaints may come from the general public, fire protection contractors, the State Fire Marshal's office, and many other sources. Each of the complaints are evaluated individually by the Fire Division Administration, some of which require several hours of follow up inspections, correspondence, or other efforts to gain compliance and ensure safety. In 2016, there were several referrals/complaints we received, evaluated, and followed-up on. Code enforcement is not always a normal business day activity. In fact, Tiffin Fire Division personnel spend numerous hours outside of the normal workday ensuring compliance in Tiffin. A majority of these code enforcement activities consisted of fireworks and pyrotechnic inspections, large assembly inspections, tent inspections, and street festival inspections.

During 2016, Division Fire Inspectors conducted 1,182 fire and life safety inspections or reviews. These inspections included 1032 general inspections, 27 plan reviews, 18 MRDD/ foster care inspection, 23 final or temporary occupancy inspections, 15 hazardous operations/ housing inspections, 27 site consultations, 3 legal notices issued, and 37 other miscellaneous inspections.

### **Public education**

Public education is viewed as an ongoing process that occurs informally, as we interact with the community in day-to-day situations, and formally through scheduled appearances and presentations. Fire prevention programs provide up-to-date life safety messages in fire and injury prevention through direct training programs, as well as presentations and demonstrations using various forms of visual and static displays. In 2016, fire and life-safety educators provided over 50 presentations, accounting for numerous hours of interaction with community members. While many programs are aimed at young learners, safety tips are also shared with older adults by conducting training for company employees, residence advisor training with both Tiffin and Heidelberg Universities, or station tours.

Education is one specific method of fire prevention, but the process is a team effort and all of the members of the Tiffin Fire and Rescue Division participate in varying degrees of our public education efforts. Members utilize various videos, interactive activities and training props to create the environment needed to have the most benefit. In addition to lesson-planned target audience presentations, the Tiffin Fire and Rescue Division also conducts a large education effort for building owners, senior groups, community organizations, and others in Tiffin. These classes may cover topics like: fire alarm systems, fire sprinkler systems, site plans, building maintenance, etc. In addition to the school visits, educational presentations, and community organization presentations previously mentioned, the Tiffin Fire and Rescue Division conducted a number of station tours, helped many of our commercial businesses conduct fire drills, and trained numerous people in how to properly operate a fire extinguisher.

### **Public Education - Fire prevention week/ school program**

A major aspect of the Division's public education effort occurs during September and October when staff members head out to the various schools within our community and present various fire and EMS classes. Despite being known nationally as "Fire Prevention Week", our prevention message is delivered over a two-month period. In 2016, students, teachers, staff, and parents were treated to the "Too Way the Clown (Firefighter Eric Boeser) Safety Show." This year Too Way was joined by a new clown, Stay Low (Firefighter Travis Staley), who helped present their interactive fire safety program. Both are certified as Fire & Life Safety Educators who work to continually update and improve the message. They also partner with Firefighters Matt Gray and Matt Gebauer who help in keeping the children involved and attentive. Attendees were also given tours of the fire trucks, looked in ambulances, and were taken through the fire stations by many of the Division members. In all, over 1,400 students and teachers are taught fire safety and prevention during this time.

Firefighter Eric Boeser developed a program in 2015, which returned again this October, with the help of a prop named "Scooter." Scooter, a smoke detector combined with a stuffed animal, was hidden each day in one of our city parks. Children were then given hints on where he might be found. Each day's winner got a grab bag of fire prevention materials, a gift card, and most impressive to them, a ride in a fire truck to school. The program was a tremendous success with numerous people searching and enjoying the parks each day for a chance to win. Additionally, though partnerships with local businesses and the Advertiser-Tribune, this helped to shine further light on our fire prevention mission.

### **Public Education – Geriatric Fire & Fall Prevention**

A new program developed over the summer of 2016 identified two specific areas of concern in our community. While most communities focus their prevention messages towards children, the more aged population is never reached. Every year our most common EMS call type is for persons who have fallen. Many sustain injury which may result in surgeries and prolonged hospitalization. Additionally, fires are of great concern with the geriatric population because they may not hear the smoke detectors or due to mobility issues not be able to quickly evacuate the building. This 1-hour program identifies specific risk factors to help prevent fires and falls from occurring. Our initial goal is to reach all of the senior apartments in our community and eventually reach out to other groups and organizations.

### **Engineering**

Engineering is a key component in our fire prevention strategy. The Fire Protection Engineering effort in Tiffin consists of plan review, new project meetings, site consultations, evaluations of performance based designs, and inspections of new construction and fire protection system work. This process is accomplished by working with the Tiffin Engineering Department, building owners, architects, engineers, contractors, and other design professionals throughout the various phases of construction and the life span of buildings. As part of this process division administrators are tasked with ensuring the thorough review of site plans; fire sprinkler, alarm, extinguishing, smoke control, and storage tank plans; and performance based designs. By utilizing this team approach to fire protection and prevention the Fire Division members, local contractors, engineers and property owners have made huge strides in ensuring these systems are designed and installed in accordance with the codes and standards that have been adopted by Tiffin.

### **Plan Review**

This past year we have seen a continued strength in the number of plan reviews and inspections of new construction in Tiffin. In 2016, 15 site consultations, 27 plan reviews, and 23 final occupancy inspections were completed. A reason for the difference in plan reviews and final inspections is, some businesses are not required to submit plans for review if they are not making changes to the building they are about to occupy. Also, final inspections on a new business may occur many months after the plan review has been completed, the permits issued, or due to the construction schedule. 2017 figures to be a very busy year for new construction inspection again!

### **Investigation**

At a fire scene, investigators conduct an origin and cause investigation. This involves the examination of fire debris for clues as to how the fire may have started. Evidence is collected for analysis, photographs are taken of the fire scene, and interviews are conducted with all people pertinent to the case. The final step of the investigation process is to write a formal report in which the findings of the

investigation are detailed. Investigators, when required, testify to their findings in both formal hearings and court proceedings.

Within the Fire Division fires are investigated by either a chief officer or a company officer to determine origin and cause. In 2016, there were 61 actual fires. Of these 61 fires, 38 of them were investigated to determine the cause. The investigations determined 21 were unintentional, 3 were intentional, 1 was caused by act of nature, 3 were due to failure of equipment and 10 were undetermined after investigation and remain open and active. As in the past, unattended cooking, unattended candles, and careless disposal of smoking materials account for the majority of residential fires.

## Fire Prevention Bureau- Looking Forward

The Fire Prevention Bureau is committed to planning for the future, ensuring our work is effective for the firefighters, the citizens, and the guests of Tiffin. 2017 will see the launch of our college fire prevention program. With only a handful of fire departments in the country offering such programs, Tiffin Fire/ Rescue will be at the forefront of this effort. We will expand the delivery of our Geriatric Fire & Fall Prevention program, helping to protect this large segment of our population. We will continue to work with schools in Tiffin to ensure fire drills are purposeful and not perfunctory. Our commercial building inspection program continues to improve through better technology and training. Our commitment to the safety of our citizens and guests of the city is unyielding. If you have questions about the Fire Prevention Bureau, or would like to request a fire department presentation please call us at 419-448-5448. We would be happy to help answer your questions.

## 2015 Training and Education Report

### **Training and Education at a Glance**

The Tiffin Fire and Rescue Division utilizes fifteen certified instructors to teach various fire and EMS topics.

Over 2,200 hours of EMS training, including an in-house Paramedic refresher program

1,035 hours of firefighting tactics, operations, and officer development training

235 hours of Fire Inspector training attended

These hours equate to an average 89 hours of training for every member of our department and 9.5 hours of training, every single day in 2016.

Continued using the Cleveland State University online training to supplement our classroom training. These hours are in addition to those listed above.

Introduced a new sepsis screening protocol in conjunction with Mercy Health. This is aimed at delivery early interventions to some of the most acutely sick patients we encounter.

### **EMS Training**

To ensure our personnel remain highly skilled in the services we provide to the community, the Tiffin Fire and Rescue Division conducted several training classes in 2016. The lengthiest of these was the 48-hour Paramedic refresher program. All members of our department received this training. Done while personnel were on duty, in-between calls, this class provided many of the hours required for recertification. An estimated \$15,000 was saved by avoiding the need for outside instructors.

### **Fire and Rescue Training**

Throughout the year Division members were able to complete over 1,035 hours of fire specific training. Classes covered during these training sessions included various topics which included strategy and tactics, ventilation, aerial operations, pump operations, search and rescue, firefighter safety and survival, driver's training, and many more. 2016 showed a marked increase in personnel participating in officer development classes. This will help to build the next generation of leaders within our department and serve to provide better understanding of operations. A great benefit to the Division's training efforts occurs when property owners offer for us to train in and later conduct live burn training in homes otherwise slated for demolition. Often we are able to work with many of the surrounding volunteer departments to train their members as well. Tiffin Fire/Rescue Division was able to provide instructors to assist in these burns ensuring safer operations and expertise for the newer firefighters in attendance.

## **Captain's Reports**

Crew 1, Station #1

Captain Matt Palmer

Shift 1 responded to over 753 runs last year. These included over 130 fire runs as well as 623 EMS runs which encompass rescues as well as auto accidents. The Crew completed all assigned inspections as well as countless special details and requests from the public.

Firefighter Brooks completed all testing and requirements to become a Paramedic and is doing a very good job with his new responsibilities.

The Division has received and put into service our new KME engine that had been ordered last year. The pumper, along with changes in operations implemented by the Chief, have increased the capabilities of our response with the added manning on apparatus and added tools/equipment on apparatus. The changes, in my opinion, have had a positive effect on morale at the station. Due to the Chief's grant request, and subsequent approval of it, the citizens will be getting a new KME Aerial Ladder which is badly needed this year. It is amazing to receive such a grant, which will be over a million dollars, due to the super competitive nature of them. The shift had a good 2016 and is looking forward to an even better 2017 due in no small part to progressive leadership.

Respectfully,  
Captain Matt Palmer

Crew 1, Station #2  
Captain Chad Corfman

For the 2016 year, I was assigned to Station 2. My duties consisted of supervising the daily activities, completing computer entries, log work and company inspections. I worked with personnel to complete training and other projects assigned, as well as daily apparatus and Station maintenance. I also filled in as shift supervisor at station 1 during Captain Palmer's vacation and Kelly days.

Tiffin Fire welcomed 2 new hires: Brian Hunt and Seth Longanbach. As Quartermaster, I worked with new hires and vendors to supply uniforms and turnout gear, as well as current staff uniform needs. My household cleaning and maintenance supplies responsibilities was passed on to Captain J. Nutter part way through the year.

Through our Fire Prevention Program and the State Fire Marshall, The Fire Department helped to provide numerous families with smoke detectors.

Public education consisted of our 2 week-long school programs teaching K -3 children about fire and basic home safety, these programs were done at Lincoln School with other forms of education provided by the Police Department and other volunteers. Our 4th and 5th grade programs were done in the classrooms at Calvert, Krout and Noble schools. Travis Staley made his first appearance as StayLo the clown at Lincoln School, Thanks to Eric Boeser, Matt Gray and Matt Gebauer for their hard work.

Various Pre-School fire safety talks and Station tours were performed by all crews this year. Thanks to all for helping to keep our community educated and safe. Our Juvenile Fire Setter program serviced 4 young people, where they learned about the dangers and consequences of playing with fire.

Our department received a new fire engine this year from KME. I was happy to assist Chief Veletean in the design and building process. With the help of my crew, we were able to get the engine in service for



the city. I thank all members of Tiffin Fire and Rescue for their continued personal and professional improvement, as well as support of the department.

Respectfully submitted,  
Captain Chad E Corfman  
Crew 2, Station #1  
Captain Mike Steyer

In 2016 I was assigned to Crew 2 Station 1. Crew 2 was again busy for 2016, completing multiple projects and keeping up with increased workload. Captain Ben Nutter and I completed our second full year together as co-Captains, which has brought continuity to the crew and a good working relationship between us. We saw two bright young men leave our crew and our department this year in, Garrett Daugherty and Cole Milligan. It was sad to see them go, but we welcomed one new face to the crew. In October, Brian Hunt was hired and assigned to Crew 2. Brian is a local Tiffinite who brings a military background and seems willing to work. The crew has also had some major illnesses diagnosed in 2016, between our members and immediate families. This has brought us together as the family we are, and helped us stay focused on what is truly important.

Working with the departments reporting software has been enjoyable and challenging again this year. As technology is constantly improving, so must our computer systems. Our second full year of iPad fire inspections has only solidified that model. The crews are getting more inspection done and spending less time on the procedure of completing them. With the call volume increasing greatly in 2016, time is more valuable than ever. EMS reporting has remained virtually the same for 2016, but with consistency has come efficiency. Next year looks to be another eventful year as changes in reporting are being required. The latter part of 2016 was spent preparing for new regulations and the probability of an updated reporting system for EMS.

Crew 2 as a whole was quite busy for 2016. Many of the crewmembers took on new roles in the department and others continued their work in other areas. Numerous members on the crew also attended outside training this year. Keith Johnson and Nick Gosche both became instructors in 2016. Johnson is now a Fire Instructor and Gosche is a Fire and EMS Instructor. This will prove to be fruitful for the Crew and the Department in the years to come. Gosche has shown his passion for the job by attending a total of six outside courses in 2016, this workload is unmatched in recent years. Johnson also stayed quite busy again this year. He spearheaded the long overdue remodel of the front offices. This project was quite in depth as walls were moved, electric was changed, drywall was hung, and finish work complete. The project saw help from most everyone on our crew, Crew 1, and Crew 3, but could not have been completed without Johnson's hard work and vision. Travis Staley stepped up and

replaced the beloved, "Too Way" the Clown in the school program. "Too Way" was a tough act to follow, but Staley has proven that we are in good hands with "Stay Low" the Clown. I have listed a few individuals by name for their notable accomplishments, but the entire crew should be recognized for their efforts. Many smaller projects were also completed by individuals on the crew too numerous to mention. Although we have been busy around the station we have not sacrificed quality in the main service of our job, as I believe the level of care we provide on EMS calls is matched only by other crews of THIS department.

I could not be more proud of Crew 2 for 2016. Captain Nutter and I are lucky to have such a diverse, hard working group of Firemen to work with. Motivation is not a problem, as everyone knows their role and what is expected of them. This motivation and willingness to work makes our job easier. Tiffin Fire continues to move in the right direction and Crew 2 is no different. I hope that 2017 is our most productive year yet and look forward to serving these men for another year.

Respectfully Submitted,  
Captain Mike Steyer

Crew 2, Station #2  
Captain Ben Nutter

Due to being off active duty recovering from a shoulder surgery Captain Ben Nutter was unfortunately unable to submit a 2016 year end.

Crew 3, Station #1  
Captain Jim Boehler

I was assigned to Crew 3, station #1 for the 2016 year. Crew 3 had a busy year in 2016. We responded to 750 ems incidents treating 784 patients. Crew 3 also responded to 215 fire incidents, nine of those classified as building fires, totaling 965 emergency calls for service. We also completed 352 fire inspections, along with many hours of training, public education events and station tours.

Twenty-five of the thirty-nine employees of the Tiffin Fire/Rescue received a physical exam this year. Two of those physicals were for new hires, Brian Hunt and Seth Longanbach. TB screening test also completed for all employees.

My crew members stayed active again this year. Danielle Dupler and Jordan Johnson both passed the National Registry test for paramedic in the spring. Josh Majors completed CFSI training in February and is now a certified fire safety inspector. Joel Margraf is still in charge of medical supplies. In January, he was able to purchase a new Philips cardiac monitor and three full body vacuum mattresses. Joel does a great job, keeping inventory up on our medical supplies. Matt Gray is still the only mechanic on the department but with a new ordinance allowing for two mechanics, he should have some much-needed help soon.

Two thousand and sixteen brought many changes, with new equipment purchases and repairs to the station. As a firefighter, it is nice to have quality equipment to work with but ultimately the citizens of Tiffin are the main benefactors. Our administration is doing an excellent job of acquiring equipment and apparatus, along with policy changes that are moving the department in a positive direction. I am looking forward to the next few years at Tiffin Fire/Rescue. As always, I would like to thank all of my crew for their hard work and dedication.

Respectfully Submitted,  
Captain, James Boehler

Crew 3, Station #2

Captain Jon Nutter

As in years past much of our time was spent responding to fire and E.M.S. calls along with various other calls for service. Call volume has continued to increase and again there was no shortage of interesting and challenging calls. Crew three worked hard to provide the best service possible to the community. The level of commitment and dedication is evident in the everyday activities of the crews and it is our desire and goal to improve this service with every passing year.

One call that stands out involved someone who was choking and was non responsive and turning blue upon our arrival. Fast thinking and some ingenuity resulted in a save that would serve as a reminder of why we are in this line of work and how rewarding it can be.

In addition to E.M.S. and fire calls members have helped with efforts to improve conditions at the stations. One of the larger projects this year was the installation of a forced air furnace in the truck room of station one that conditions the air in four rooms and the bathroom. It is a dual zone unit that can control two separate areas. It was installed by Buchman heating and plumbing and required that two cold air returns be constructed. This part of the project was handled by department personnel and

consisted of building a wall in the corner of the rooms that would accept the filter boxes and allow the furnace to draw air from down on the floor to be reconditioned. Possible future renovation in these areas was taken into consideration and the system will be able to handle them. Crews also helped with cleaning out the boiler room and carrying the old boiler plates up and out of the basement after new boilers were installed.

Another project that was handled in house was a problem at station two with the plumbing. A plugged up main line brought the realization that there was a leaking drain line in the wall of the bathroom. It was determined that one of the urinals could be eliminated in order to delete that section of pipe. This project was completed by crew members and has helped eliminate an odor issue that had long been a problem.

The maintenance of the stations is an ongoing process and due to their age there are many upgrades that need to be done as soon as fiscally possible. Station two is in need of new flooring in the kitchen and day rooms as the old tiles are beginning to loosen from the substrate. Several different types of floors are being considered for possible replacement. A kitchen remodel has also been discussed in the past which would have an impact on the timing of the floor replacement. The windows also need to be replaced at station two. The old ones are drafty and would be expensive to repair if they are repairable at all. It is possible to replace them with an industrial type window but this would be expensive, however due to the building's construction type I believe that it would be the best remedy available. The window openings are from floor to ceiling and the commercial window system has an integrated panel in the lower portion.

The furnace for the north side of station two was replaced in two thousand fifteen and has worked well replacing an ageing system that could no longer be serviced. The furnace on the south side of the station is also quite old. To date it has been serviceable however it should be noted that this system is likely nearing the end of its serviceability and is something to keep an eye on for future replacement.

In closing there is no shortage of projects at station two that will no doubt be fiscally challenging for the department and should certainly be on everyone's radar.

Respectfully submitted  
Captain C.J. Nutter

# Mechanic's Report

Firefighter/ Paramedic Matt Gray

The Division placed two units in service this year a new pumper and a new command vehicle. The 1992 Grumman Pumper and a 2006 Crown Vic Training car were removed from service and sold. The 2001 Ford Ambulance was given to the police department.

## 2016 KME PUMPER

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
1043	440.7 GAL (DIESEL) 2.4

### **MAJOR REPAIRS**

This truck had tools and equipment mounted to be placed in service. Doors were adjusted under warranty.

## 2005 SEAGRAVE PUMPER

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
3999	1488.1 GAL (DIESEL) 2.7

### **MAINTENANCE/ REPAIR COSTS**

<b>OIL &amp; FILTERS</b>	<b>TIRES</b>	<b>BATTERIES</b>	<b>MAJOR REPAIRS</b>
\$1176.96	\$1768.24	\$665.34	\$4576.16

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. Two oil changes were completed. All fluids were maintained. The pump and ground ladders were tested.

### **MAJOR REPAIRS**

Batteries and rear tires were replaced. The radiator and fuel tank had to be repaired.

TOTAL COST (excluding fuel)	\$8186.70
TOTAL COST PER MILE (excluding fuel)	\$2.05

## 2001 SEAGRAVE PUMPER

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
4489	1151 GAL (DIESEL) 3.9

### **MAINTENANCE/ REPAIR COSTS**

<b>OIL &amp; FILTERS</b>	<b>MAJOR REPAIRS</b>
\$2073.88	\$13201.83

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. Two oil changes were completed. All fluids were maintained. The pump and ground ladders were tested.

### **MAJOR REPAIRS**

A coolant leak was repaired. The fuel injectors were replaced. The transmission gear selector was replaced. The pump was repacked and the pump transfer case had new bearings installed. This unit was removed from frontline service and moved to reserve status.

TOTAL COST (excluding fuel)	\$15275.71
TOTAL COST PER MILE (excluding fuel)	\$3.40

## 1992 GRUMMAN PUMPER

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
1150	352.69 GAL (DIESEL) 3.3

### **MAINTENANCE/ REPAIR COSTS**

<b>OIL &amp; FILTERS</b>	<b>MAJOR REPAIRS</b>
\$425.55	\$3461.67

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained. Ground ladders were tested.

### **MAJOR REPAIRS**

The dash was repaired. The radiator was repaired and a coolant hose replaced. This unit was removed from service and sold.

TOTAL COST (excluding fuel)        \$3887.22  
TOTAL COST PER MILE (excluding fuel)    \$3.4

## 2002 SEAGRAVE LADDER TRUCK

**TOTAL MILES**                    **TOTAL FUEL MILES PER GALLON**  
1465                                1151 GAL (DIESEL) 2.1

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS  
\$825.17

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained. The aerial and ground ladders were tested.

### **MAJOR REPAIRS**

No major repairs performed this year.

TOTAL COST (excluding fuel)                    \$825.17  
TOTAL COST PER MILE (excluding fuel)    \$0.57

## 1981 SPARTAN AERIAL

**TOTAL MILES**                    **TOTAL FUEL MILES PER GALLON**  
309                                177 GAL (DIESEL) 1.7

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS                    MAJOR REPAIRS  
\$539.55                                \$1512.98

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained. The pump, aerial, and ground ladders were tested.

### **MAJOR REPAIRS**

The pump was flushed and pressure relief valve reworked. The rear bumper collision repair was completed in the beginning of the year

TOTAL COST (excluding fuel) \$2052.53  
TOTAL COST PER MILE (excluding fuel) \$6.64

## 2015 FREIGHTLINER TAYLORMADE AMBULANCE

**TOTAL MILES**                      **TOTAL FUEL MILES PER GALLON**  
13609.8                              2035.8 GAL (DIESEL)              6.7

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS                      MAJOR REPAIRS  
\$293.37                              \$940.77

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. Three oil changes were completed. All fluids were maintained.

### **MAJOR REPAIRS**

A coolant leak was repaired under warranty. Two fuel injectors were replaced under warranty. The doors were all adjusted and repaired under warranty.

TOTAL COST (excluding fuel) \$1234.14  
TOTAL COST PER MILE (excluding fuel) \$0.09

## 2009 GMC TAYLORMADE AMBULANCE

**TOTAL MILES**                      **TOTAL FUEL MILES PER GALLON**  
3118                                      2035.8 GAL (DIESEL)              6.1

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS                      MAJOR REPAIRS  
\$89.00                                 \$1014.20

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

The diesel glow plugs were replaced. An exhaust hanger was replaced.



TOTAL COST (excluding fuel) \$1103.20  
TOTAL COST PER MILE (excluding fuel) \$0.35

## 2002 FORD TAYLORMADE AMBULANCE

**TOTAL MILES**                      **TOTAL FUEL MILES PER GALLON**  
1512                                      360 GAL (DIESEL) 4.2

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS                      MAJOR REPAIRS  
\$57.31                                      \$923.77

### **STANDARD MAINTENANCE**

Body repairs were made, tightening of bolts and screws, adjusting of latches and hinges, and lubrication of all moving parts. The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

A fuel leak was repaired. Batteries were replaced and the electrical system was repaired.

TOTAL COST (excluding fuel) \$981.08  
TOTAL COST PER MILE (excluding fuel) \$0.65

## 2016 FORD F-150 COMMAND VEHICLE

**TOTAL MILES**                      **TOTAL FUEL MILES PER GALLON**  
11365                                      548.4 GAL (gasoline) 20.7

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS                      MAJOR REPAIRS  
\$32.35                                      \$60.00

### **STANDARD MAINTENANCE**

An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

This vehicle was purchased and placed into service. Mobile radio antennas were replaced.

TOTAL COST (excluding fuel) \$90.35

TOTAL COST PER MILE (excluding fuel) \$0.008

## 2005 FORD EXPLORER COMMAND VEHICLE

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
11109	558.7 GAL (gasoline) 19.9

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS	MAJOR REPAIRS
\$70.29	\$505.58

### **STANDARD MAINTENANCE**

The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

The alternator and rear door handle were replaced. The lightbar was changed for a Led bar and the console was rewired.

TOTAL COST (excluding fuel)	\$575.87
TOTAL COST PER MILE (excluding fuel)	\$0.05

## 2006 FORD CROWN VIC COMMAND VEHICLE

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
6716	305.5 GAL (gasoline) 22

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS	MAJOR REPAIRS
\$30.00	\$25.00

### **STANDARD MAINTENANCE**

The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

The A/C was recharged.

TOTAL COST (excluding fuel)	\$55.00
TOTAL COST PER MILE (excluding fuel)	\$0.01

## 2004 FORD F-250 SD UTILITY VEHICLE

<b>TOTAL MILES</b>	<b>TOTAL FUEL MILES PER GALLON</b>
1377.1	179.1 GAL (gasoline) 7.7

### **MAINTENANCE/ REPAIR COSTS**

OIL & FILTERS	MAJOR REPAIRS	TIRES
\$37.00	\$897.12	\$630.52

### **STANDARD MAINTENANCE**

The chassis was lubricated and checked for wear. All systems were checked for operation and repaired as needed. An oil change was completed. All fluids were maintained.

### **MAJOR REPAIRS**

Brakes and tires were replaced. The lightbar was replaced with a Led bar.

TOTAL COST (excluding fuel)	\$1564.64
TOTAL COST PER MILE (excluding fuel)	\$1.14