



**TIFFIN FIRE/RESCUE  
DIVISION  
ANNUAL REPORT  
2010**



# TIFFIN FIRE/RESCUE DIVISION

WILLIAM S. ENNIS, JR., CHIEF  
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**DATE:** February 4, 2010  
**TO:** Mayor James W. Boroff  
**FROM:** Chief William S. Ennis Jr.  
**SUBJECT:** 2010 Annual Report

I want to start my report with a commendation to the members of the Tiffin Fire/Rescue Division as they once again demonstrated their dedication to the safety of our citizens. Motivated by their desire to maintain emergency services to our residents, union members gave benefit concessions for 2010 to avoid more layoffs. Their sacrifice kept the department operating with 4 vacancies in an effort to provide the best service to our citizens.

In 2010, Tiffin Fire/Rescue lost four members. Firefighter/Paramedic Jason Auberzinsky realizing that budget cuts limited any promotion opportunity, resigned in May to take a Lieutenant's position with a Dayton area fire department. Given Jason's education and desire to advance in the fire service I believe he will make an excellent officer and fire chief for a community. Tiffin's loss is another community's gain. Firefighter/EMT Phil Brodman retired in June after 25 years of dedicated service and I wish him well in his future endeavors. Firefighter/EMT Troy Huth had to take a disability retirement in August due to health problems. Troy began work for Tiffin with Public Works and transferred to the Fire/Rescue. His knowledge of apparatus and operators ability will be missed. Everyone's prayers will be with Troy. Firefighter/Paramedic Don Kelbley resigned to take the position of Seneca County EMS Director. It is great to see him take the next step in his career. Under his leadership, I am sure Seneca County EMS will grow and continue to be a reliable mutual aid partner. Good luck Don.

The resignation of FF/PM Auberzinsky allowed us to bring Firefighter/Paramedic Nick Huston back from layoff. I would also like to welcome Firefighter/Paramedic Joe Wilhelm and Firefighter/EMT Andrew Brose as the newest members of the Division. They fill the vacancies created by the loss of Firefighter/EMT's Brodman and Huth. Firefighter/Paramedic Kelbley's vacancy will be replaced in early 2011. With these replacements the Division will still be operating with 4 vacant positions.

On May 28<sup>th</sup> we were awarded a Staffing for Adequate Fire and Emergency Response (SAFER) grant award of \$280,283 to fill the two vacancies created in 2009 by a layoff and

medical retirement. The grant covers 100% of salary and benefits for a two-year period with no requirement to keep the firefighters beyond the two years. The intent of the grant is to help the city maintain staffing while the economy recovers. Receiving the grant will allow the Division to maintain 12 firefighters per shift and prevents the closing of Station 2. Firefighter/Paramedics Keith Johnson and Jason Monschien were hired to fill these positions and quickly became valuable members of the division.

Normal operations routinely show the need for adequate staffing. Shortly after 4 AM, Saturday April 24, fire destroyed a garage and automobile. Upon arrival three homes, a garage and a car were beginning to burn. Only rapid response and aggressive firefighting prevented further damage. A fire at Laminate Technologies threatened the lively hood of many citizens and the loss of a major tax base. Again, rapid response and aggressive operations limited damage and enabled the company to resume production relatively quickly. Serious rescue incidents also demand an immediate adequately staffed response to improve the chances of victim survival. A river rescue and pickup driven under a gasoline tanker with the driver trapped required immediate response of all on duty personnel to insure safe rescue of the victims. Off duty personnel were recalled to cover additional incidents. During the gasoline tanker recall personnel handled a medical emergency.

Averaging slightly over 6 emergency incidents per day often stretches our forces thin with multiple serious incidents. A 17-year-old Calvert student collapsed during track practice. Units arrived 3 minutes and 16 seconds after the phone rang in dispatch to find CPR in progress. Aggressive patient stabilization, and continued treatment by four fire/EMS personnel in the ambulance had the young man's heart beating and him breathing on his own as they arrived at the hospital. Total elapsed time to arrive at the hospital was 20 minutes after the phone rang in dispatch. At the same time, units were sent to an industrial facility for a seriously ill diabetic. The two simultaneous incidents required all on-duty personnel to save the 17 year olds life and prevent serious medical consequences to the diabetic. In 2010 there was only one day where Tiffin Fire/Rescue did not receive a call. Two to three simultaneous calls occurred nearly 200 times in 2010.

In April we received formal notification of a \$75,000 grant award from the Assistance to Firefighters Grant. The federal grant purchased three new twelve lead EKG/Defibrillators for our ambulances. The increased ability of the new EKG/Defibrillators will allow doctors to have a more complete picture of a patient's heart activity before paramedic treatment. The doctors will have a better idea of what the heart was doing when paramedics arrived. The existing EKG/Defibrillators will be moved to fire trucks. This will allow TFRD to increase the number of paramedic fire trucks from two to four. When a fire truck arrives on scene of a citizen suffering a heart attack, serious injury or medical emergency, Firefighter/Paramedics on the fire truck can begin immediate paramedic care. This is especially important if the ambulance arrives after the fire truck. When an ambulance responds from Mercy Hospital there can be a 4 to 8 minute delay in arrival.

In 2010, our State Certification as a Continuing Education training site was renewed after a complete audit of our training program. I want to thank Firefighter/Paramedic Hafley and Secretary Linda Hoerig for their efforts in maintaining proper training records and running a

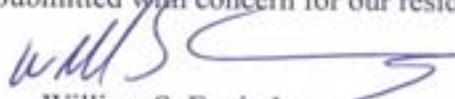
training program that met the states high standards. Chris could not have run such a successful continuing education program without the assistance of our other instructors. Firefighter/Paramedics Matt Gray, Mike Hohman, Kevin Veletean, Eric Boser, Ben Hicks and George Morgan assisted Chris in developing and delivering the training programs to the firefighters while they are on duty. Their efforts saved the city a significant amount of money when you realize that Firefighter/Paramedics must have over 25 hours of EMS training per year. If we had to send our 38 firefighters to outside programs there would be a significant cost in paying for the training and the overtime to cover the firefighters attending the training.

In addition to emergency incidents, training, fire safety inspections, and public education responsibilities, many firefighters have volunteered for additional duties. Firefighter/Paramedic Bill Lalone has developed our quality assurance program to audit the EMS treatments. He works with Dr. Fitzpatrick to insure the community receives a high quality of EMS care and identifies training needs to maintain EMS skills. Firefighter/Paramedics George Morgan and Ben Hicks have taken over operation and maintenance of the city fire and burglar alarm system. Firefighter/Paramedic Joel Margraf maintains EMS supplies and researches new EMS equipment. Firefighter/Paramedic Mary Legron heads the infant car seat program. Firefighter/Paramedic's Bill Lalone, Matt Gebauer, and Gary Amlin along with Firefighter/EMT Chad Corfman, assisted her in making the community a little safer.

The strength of any successful organization is the quality of its personnel. I have recognized a few Division members that willingly and consistently put more effort in making our community a little safer while contributing to significant budget savings. Many others have contributed to making 2010 a success. To the members that have not been recognized, I apologize.

Immediately behind my report is a detailed report on efforts to upgrade the City Radio System to meet the 2013 required FCC radio changes. Using some Homeland Security money and a significant amount of capital purchase funds the city has purchased the hardware and installed a tower. Firefighter/Paramedic Matt Gray has been project supervisor doing most of the radio work. Public Works and firefighters assisted with much of the labor reducing the cost of the project to an affordable price. The upgrades are essential not only to meet the federal mandate but to improve the city's ability to communicate during a disaster.

Respectfully Submitted with concern for our residents,



William S. Ennis Jr.  
Fire Chief

# CITY RADIO SYSTEMS

## PUBLIC WORKS RADIO PROJECT

This Project was the upgrade of all public works radios from VHF to the current standard used throughout the county of UHF. Public Works, Parks, and the Water Pollution Control departments all operated on the VHF radio system and were all upgraded to the new UHF system. The components of this project was keeping the current system (VHF) in operation while making the changeover, adding a new UHF repeater, and changing all mobile, base, and portable radios to the UHF radios. The following is an outline of the project and approximate hours that were spent by each department.

### UHF TO VHF

The main VHF antenna at the public works building was moved on their tower and a new UHF antenna was installed. Before the changeover a VHF to UHF crossband repeater was installed to make this process seamless without loss of coverage. The new UHF repeater which was obtained through a grant was installed at the Public Works building. The actual down time where communications were limited was 30 minutes over their lunch period.

### HOURS WORKED TO COMPLETE (BY DEPARTMENT)

PUBLIC WORKS	FIRE DEPT.
16	30

### PROGRAMMING

All the new mobile, base, and portable radios had to be programmed prior to installation. This was all performed by Matt Gray at the Fire Dept. on shift. The cost to have this done by a radio shop would be approximately \$100.00 per radio. This also allowed us to customize the radios and follow the county radio scheme. The savings allowed us to place more radios in service instead of paying for programming.

FIRE DEPT. HOURS WORKED	COST SAVINGS (56 radios x \$100.00)
54	\$5600.00

## **BASE STATION INSTALLATION**

There were five base radios built and installed at three sites. Public works had one base installed at their dispatch. Water Pollution Control had three bases installed; one at their main building, one at their maintenance garage, and one in the lab. The Police dispatch also had a new base installed and wired into the dispatch consoles. New antennas and coax was installed at each of these sites.

### **HOURS WORKED TO COMPLETE (BY DEPARTMENT)**

<b>PUBLIC WORKS</b>	<b>FIRE DEPT.</b>	<b>WATER POLLUTION</b>
12	30	8

## **MOBILE RADIO INSTALLATION**

There were 52 mobile radios installed in vehicles and equipment. These were installed by the individual departments with my assistance. The hours listed are just an estimate.

### **HOURS WORKED TO COMPLETE (BY DEPARTMENT)**

<b>PUBLIC WORKS</b>	<b>FIRE DEPT.</b>	<b>WATER POLLUTION</b>	<b>PARKS</b>
100	40	40	16

The completion of this project insures interoperability of all the city departments. The cooperation of all the departments working together to complete the project saved the city thousands of dollars. This was a true testament of how all the city employees' work together to make this a great city.

## NEW COMMUNICATIONS TOWER

A new radio antenna tower was installed at the Number Two Fire Station to replace the aging tower mounted to the top of the building. The new tower will be housing the antennas for Tiffin Fire's two repeaters, Public Work's repeater, and a backup antenna (plug and play set-up) for whichever department would have the need. The process went very smoothly with complete cooperation from Water Pollution Control, Public Works, and the Fire/Rescue Division.

### HOURS WORKED TO COMPLETE (BY DEPARTMENT)

Public Works	Fire Dept.
24	86

## RADIO REPROGRAM

The county made several changes to their radio system including an updated universal programming. New programs were customized to fit the Fire/Rescue and Police Departments and installed along with updates into radios. Every radio in these two departments had an individual program written for it and installed in it. During this process several radios that were in need of repair, were repaired in house. Approximately 30 Mobile radios and 50 Portable radios were programmed at an outside cost of \$100.00 per radio for a saving of \$8,000.00 to the city.

### HOURS WORKED TO COMPLETE

Fire Dept.
48

### Fire Dept. Pagers

There were multiple pagers repaired in house throughout the year saving the city money and pager down time. Others were sent out for repair. Twelve new pagers were purchased to replace our soon to be outdated pagers.

### HOURS SPENT

Fire Dept.
36

# FIRE PREVENTION BUREAU

## 2010 Annual Report

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### **INSPECTIONS**

#### **RESIDENTIAL ELECTRICAL SERVICE INSPECTIONS:**

The Division completed a total of one hundred twenty eight (128) inspections, nineteen (19) new construction, one hundred eight (108) upgrades and one (1) temporary.

#### **STRUCTURAL FIRE/SAFETY INSPECTIONS:**

Firefighters conducted eight hundred thirty seven (837) annual fire safety inspections and re-inspections. There were also the special inspections for the Seneca County Fair, Heritage Festival and several other events.

#### **SPECIAL INSPECTIONS:**

The Division investigated five (5) citizen complaints and assisted the Seneca County Health Board with several complaints in the City.

Sixteen (16) Plan Reviews were conducted for new or remodeled structures and four (4) consultation inspections were conducted for citizens exploring the possibility of building purchase or remodeling.

Multiple fire and life safety inspections at various stages of construction were conducted for fifteen (15) newly constructed or remodeled structures to obtain occupancy approval.

There were fifteen (15) inspections/tests on fire protection/fire detection systems. The breakdown is as follows:

- Seven (7) sprinkler tests;
- Three (3) fire detection system tests;
- Five (5) Cooking fire protection system tests.

The Division also inspected fourteen (14) residential child day care facilities and four (4) adult care facilities.

Three hundred and six (306) permits were issued and the breakdown is as follows:

- Two hundred and forty one (241) commercial fire/burglar alarm permits.
- Sixty (60) residential fire/burglar alarm permits
- Three (3) bonfire permits for local homecoming celebrations;
- Two (2) fireworks permits.

### **PUBLIC EDUCATION:**

The on duty shifts provided station tours for ten (10) groups. There were seventy four (74) children and sixty seven (67) adults who took part in the tours. These tours consisted of describing the apparatus, equipment and how it is used at a fire or medical incident. This is followed by videos pertinent for the age group and handouts promoting fire safety.

Division members conducted six (6) preschool programs with a total of one hundred forty five (145) children and six (6) adults attending these programs.

The Division again participated in the Tiffin City School's annual "Walking Tour" of downtown Tiffin. The No. 1 station was one of the stops on the tour and it also served as the First Aid Station for the tour. Approximately two hundred twenty (220) children and fifty (50) adults were given a history lesson on the apparatus and personnel in the Fire/Rescue Division from its inception more than one hundred years ago to the present.

Captain Goble, Firefighter/Paramedics Gray, Gebauer and Boeser as "Two Way" the Clown presented the annual Fire Safety programs to all elementary schools in the City. This program begins in Kindergarten and proceeds through Fifth Grade. The program reinforces the prior fire safety education and introduces new concepts in fire safety. This year we were successful in including the home schooled children in the program.

The annual training for the RA's was again put on for both Heidelberg College and Tiffin University. There were forty (40) Heidelberg and ten (10) Tiffin University RAs receiving fire/safety training. There were videos, oral instruction, and hands on fire extinguisher training, including the extinguishments of live fires and how to deal with fire and smoke conditions in a dorm. The mock fire and smoke conditions gave the RAs a simulated feeling on how difficult it would be to escape a building with smoke-filled halls and stairwells.

Fire safety programs and fire extinguisher training were given to twelve (12) businesses and industries. All of those training sessions included the extinguishment of live fires and were attended by two hundred fifty seven (257) employees.

Eight (8) CPR programs were conducted for various organizations training fifty nine adults (59).

Division members reached another 131 Adults and 125 Children through various fire prevention presentations to various groups. Demonstrations and participation in events such as the Family Fest at Tiffin Mall, the Ice Cream Social at Krout School, and give autism the boot displays.

Division members conducted eighteen (18) car seat installations, school fire and tornado drills, a number of unscheduled station and apparatus tours for families and participated in four (4) parades to increase public safety awareness.

#### **FIRE INVESTIGATION:**

The Fire Prevention Bureau with the cooperative help of the Police Criminal Division investigated four (4) structure fires and one (1) fatal burn victim. The discarded cigarettes were the causes of three fires and malfunctioning machinery caused the fourth. The fatal burn victim was cooking when his clothing caught fire resulting in serious burns.

EMS CITIZEN QUALITY ASSURANCE SURVEY

EMS RUNS		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		152	144	110	158	129	140	151	157	158	143	150	137	1789
TRANSPORTED		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		78	117	100	86	128	114	143	155	148	74	144	157	1351
LETTERS SENT		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		17	13	14	9	11	9	12	12	12	8	12	5	134
RESPONSES		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		5	6	4	4	7	1	5	7	4	3	6	2	54
FAVORABLE		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		5	5	4	4	7	1	5	7	5	3	6	2	53
NOT FAVORABLE		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		0	0	0	0	0	0	0	0	0	0	0	2	2
RETURNED MAIL		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		1	0	1	0	1	1	0	0	2	2	0	1	9
CREW 1-(19) RUNS		NUMBER OF RUNS BY RESPONDENT												
CREW 2-(10) RUNS		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		17	24	9	16	26	4	20	22	20	12	23	4	187
CREW 3-(17) RUNS		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		2	0	3	0	2	0	0	4	0	0	1	2	14
5's		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		1	0	0	0	0	0	0	2	0	0	0	1	4
4's		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		0	0	0	0	0	0	0	0	0	0	0	0	0
3's		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		0	0	0	0	0	0	0	0	0	0	0	0	0
2's		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		0	0	0	0	0	0	0	0	0	0	0	0	0
1's		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		20	24	12	16	28	4	20	28	20	12	24	7	215

# TIFFIN FIREFIGHTERS LOCAL 322 TOY PROJECT



Toys are boxed and ready to hand out.



Serving breakfast to our citizens is a welcome Change from serving the community during Emergencies.



The 2010 Breakfast with Santa was a success with 129 Families participating. Three Hundred and Forty eight Children from the families had their Christmas made a little brighter.



**TIFFIN FIREFIGHTERS LOCAL 322 wishes to thank everyone for their donations. Without you we could not have had such a successful project!**

**Captains**

**Reports**

# TIFFIN FIRE/RESCUE DIVISION

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## Crew 1 station 1 annual report 2010

2010 brought many changes to crew 1 and the department as a whole. Most of these changes were caused by retirements or career advancements. On crew 1 Jason Auberzinsky took advantage of a career advancement opportunity in the Dayton area where he is originally from. Jason was hired as a lieutenant and hopes for even more opportunities to advance. I along with the entire division wish him and his family the best in this exciting time in his career. Good luck and stay safe.

After battling a badly fractured foot injury and other subsequent health issues Troy Huth has retired from the fire service. Troy has been a dedicated member of the division for 13 years. Troys overall fire service knowledge and skill in firefighting and apparatus operation will be missed. It was my sincere pleasure to serve with Troy for most of those years and I am confident that he will excel in whatever he decides to do from this point on.

Don Kelbley also made a move to further his career. Don accepted a position with the county for which he is well suited. Good luck Don.

Phill Brodman retired from the division with 28 years of service. His experience will be missed but I wish him the best in his well deserved retirement.

The division started the year with 1 member on layoff but Nick Houston was brought back due to vacancy. Nick was put on crew 1 and started working as a medic due to the fact that he finished medic school while laid off. Welcome to the crew Nick.

The division was fortunate to have been awarded a safer grant in 2010 which meant that 2 more fire fighters could be hired for 3 years. That combined with vacancies meant that a total of 4 fire fighters were hired in the last year. 3 experienced F.F./Medics were hired and another fire fighter who will attend medic school in the near future. On behalf of crew 1 as well as the entire division I would like to welcome Keith Johnson, Jason Monschein, Joe Wilhelm and Andrew Brose. We look forward to working with all of you and hope that you all have long successful and safe careers in the fire service.

In 2010 crew 1 continued work on the inspection program as usual but thanks to inspection rotation the crew had opportunities to inspect buildings that they may not have been inside of in quite a while. The crew also continued work on preplans with the cad system. George Morgan has taken the lead on the preplans while also becoming very involved with the alarm monitoring program working closely with the chief and the police dispatch centre. Ben Hicks has also taken an interest in this area and will be taking an active role in the preplans. Mike Homan has taken

charge of the E.M.S. continuing education for crew 1 and is attending the instructor meetings. Eric Boeser has also instructed several of our C.E. classes. Bill Lalone has gotten the Q.A. program up and running and continues to take the lead role in it.

In closing I would like to thank the crew for all their hard work and dedication to excellence.

Captain C J Nutter

# TIFFIN FIRE/RESCUE DIVISION

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**DATE:** January 15,2010  
**TO:** Chief  
**FROM:** Captain Goble  
**SUBJECT:** Year end report

Crew One Station Two Captains Report 2010  
Captain Goble

Crew one; station two completed all fire inspections for the year. As Captain in charge of building maintenance I took care both stations. We had the floors repaired station one. With the help of crew three we removed the roof drains from the sewer drains at station two . This stopped the smell from coming in to the station. With us doing the work this saved the city about \$1000.00 dollars.

Crew one takes care of the Juvenile Fire Setter Program for the City of Tiffin and Seneca Co. This program is set with the Court. Any child involved in fire play is required to go through the program. Eight juveniles participated in the Juvenile Fire Setter Program this year.

Eric Boeser, Matt Gray , Matt Gebaure and I had another successful year with the fire safety program. The program is put on in all city schools K-5. St. Joseph's are also involved. The program takes two weeks to complete, and has been very successful. Fire play is way down in the city.

Tours of the fire stations, Fire Extinguisher training and Pre-school programs were also held. Tiffin City schools participate in the "Third Grade Tour", which involves teaching history of the city to children as they walk through the city in May. We also participated in the Family Fest program at the Tiffin Mall.

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DATE: January 19, 2011  
TO: Chief W. S. Ennis  
FROM: Captain's B. Nutter  
RE: Annual Officers Report 2011

Chief,

I am happy to provide our 2010 year end report. We would like to congratulate Crew 2 for their professionalism, effort and enthusiasm. Crew members include R. Bish, C. Corfman, M Steyer, J. Richie, M. Gebauer, S. Riley, R. Chappell, K Veletean, and new this year J. Monschein, J. Wilhelm. Monschein and Wilhelm are both paramedic trained and have demonstrated excellent work habits so far. We look forward to working with them in the future.

We believe M. Gebauer should be commended for his work in the School fire prevention program. This program requires extra effort and time on his part with no extra benefits and we truly believe Matt does a great job because he wants to make a difference. In addition to Gebauer, R. Bish continues to handle all of the department SCBA maintenance and testing and we thank him for his dedication. K. Veletean recently has obtained his fire instructing certificate and has done a great job on several acquired structure burns during the year. Kevin and many other members of TFRD have spent many hours training firefighters from surrounding departments.

Crew 2 prides itself on going the extra mile. We completed countless "special" projects in 2010, including several acquired structure burns that require many hours of prep time. Crew 2 continually strives to train for possible emergencies. Crew 2 spent over 40 hours working on and training in acquired structures. All in all we are very pleased with the progress and effort of Crew 2 and look forward to improving further in 2011.

Respectfully submitted,

Ben

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**DATE:** January 22nd, 2011  
**TO:** Chief William S. Ennis Jr.  
**FROM:** Keith Kirchner / Captain – Crew 2  
**SUBJECT:** Annual Report

The following is my 2010 year end report. With the annual rotation of Captains between Stations 1 and 2, I was stationed at 2 with Mike Steyer and Phil Brodman (until his retirement in May of 2010) and then Chad Corfman. Although the majority of emergency calls are handled by Station 1, we did respond to 39 fire and 85 E.M.S. calls throughout the year.

In 2010 I was given the Quartermaster responsibilities, I am happy to report that with consolidating cleaning supplies, price checking and adding a weekly supply inventory report, the City saved 28% from the previous year. The weekly report insures that we do not continue to buy when not needed.

I would also like to take this opportunity to compliment the members of Crew 2 and the entire department for their continued show of professionalism when on duty, from conducting fire inspections to station tours to emergency calls.

During the year at station 2, Chad Corfman continued the upkeep on apparatus as the mechanic for the department and Mike Steyer worked on several projects throughout the station. We also conducted yearly fire inspections at various businesses; usually 3 – 4 days per month were set aside for these. Along with the daily chores, we also set aside days every month for E.M.S. and fire training for continued education. Back at Station 1 for 2011, we will continue to make changes that will make the Tiffin Fire Department better.

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**DATE:** January 20, 2011  
**TO:** Chief William S. Ennis, Jr.  
**FROM:** Captain Jim Boehler  
**SUBJECT:** 2010 annual report

I was assigned Crew Three, station #1 for the 2010 year. Crew Three responded to 106 fire calls and 630 EMS calls for a combined total of 736 calls for service. Crew Three, station 1 completed 196 fire inspections, conducted fire extinguisher training demonstrations and station tours along with the normal day to day operations and training.

Injuries for Tiffin Fire/Rescue are down 73% from last year. All of the injuries reported were minor causing no lost time from work. A more detailed injury report has been attached to this report.

Twenty nine of the thirty eight employees of the Tiffin Fire/Rescue received physicals this year as required by contract. Four of the physicals were for new hires. TB testing was also completed for all employees.

FF/Medic Mary Zimmerman and FF/Medic Gary Amlin are still instructing parents on how to and performing car seat installations for anyone wanting to use this service. FF/Medic Gary Amlin also works with FF/Medic Joel Margraf to order and maintain our inventory of EMS supplies. FF/Medic Matt Gray is in charge of maintaining and upgrading our radio system. He has kept very busy this year with the installation of a new radio tower at fire station 2 and numerous upgrades to the radios for all of the city departments.

As always I must thank my crew for all of their cooperation, professionalism and hard work. Their ability to work well together in a professional manor keeps everything running smoothly throughout the year.

Respectfully Submitted,  
Jim Boehler



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**DATE: January 17, 2011**  
**TO: Chief Ennis**  
**FROM: Captain Palmer – Crew 3**  
**SUBJECT: 2010 report**

I was the Captain for Crew 3 stationed at northend station 2 for 2010. FF Wagner, FF Amlin and FF Tyler were stationed with me for the year. We completed inspections, both residential and commercial, throughout the year. Shift 3 completed numerous needed repairs to the station at either no or very little cost to the city in an attempt to save money. The department was fortunate enough to gain a grant for three new Phillips monitors for the squads and engine companies. The department again was given a great opportunity to have houses donated from Tiffin University for invaluable live fire/rescue training. I am looking forward to being at station 1 for 2011 and hope to have a productive year at my new station.

Respectfully ,

Captain Palmer

**Response**

**Statistics**

## 2010 FIRE/RESCUE DIVISION RESPONSES

Fire/Rescue apparatus responded on a total of 2302 requests for service in 2010.

<b>EMS INCIDENTS</b>	1763
<b>STRUCTURE FIRES</b>	20
<b>VEHICLE FIRES</b>	11
<b>OTHER FIRES</b>	25
<b>FALSE ALARMS</b>	188
<b>CARBON MONOXIDE INCIDENTS</b>	15
<b>EXPLOSIONS WITH NO FIRE</b>	4
<b>MOTOR VEHICLE ACCIDENTS</b>	115
<b>RESCUES INCIDENTS</b>	3
<b>HAZARDOUS CONDITIONS</b> Includes spills, gas leaks, power lines down, and hazardous material incidents	52
<b>CITIZEN ASSISTANCE INCIDENTS</b> This category includes lock outs, animal rescue incidents, water removal, smoke removal, investigations of electrical problems, and similar non-emergency assistance.	39
<b>GOOD INTENT INCIDENTS -</b> These are incidents where the caller believes there an emergency exists but an investigation finds a normal situation.	27
<b>MISCELLANEOUS INCIDENTS</b> assist police, and unauthorized burning	12
<b>MUTUAL AID RESPONSES</b> This includes fire and EMS mutual aid responses	28

## 2010 FIRE LOSSES OVER \$1,000

DATE	TYPE OF FIRE	AREAS DAMAGED	FIRE CAUSE	EST. PROPERTY VALUE	
				LOST	SAVED
1/10	Automobile	Dash board and wiring	Electrical	\$1,500	\$6,500
1/18	3 Unit Apartment	Fire Damage to the Kitchen Heavy smoke to apartment	Object placed on stove	\$7,300	\$77,080
4/10	Dump Truck	Engine compartment	Undetermined	\$2,475	0
4/24	Garage	Garage and car Destroyed, 3 Homes, Garage and car damaged	Probable Smoking	\$47,489	\$379,241
5/5	Automobile	Passenger Compartment	Probable Electrical	\$2,500	0
5/5	Duplex	Exterior Rear of duplex minor damage inside	Discarded Cigarette	\$23,268	\$79,360
6/25	Industrial Facility	Machine Destroyed, building and stock damaged	Machinery Malfunction	\$589,100	\$2,410,900
7/6	Single Family Home	Rear of Residence minor interior damage	Discarded Cigarette	\$17,000	\$75,000
8/12	Medical Office Building	Construction area extension to occupied office	Plumbers torch	\$12,000	\$250,000
9/02	Single Family Home	Fire Damage to Bedroom	Probable Cigarette	\$3,000	\$48,390
12/15	Automobile	Engine Compartment	Undetermined	\$2,500	0

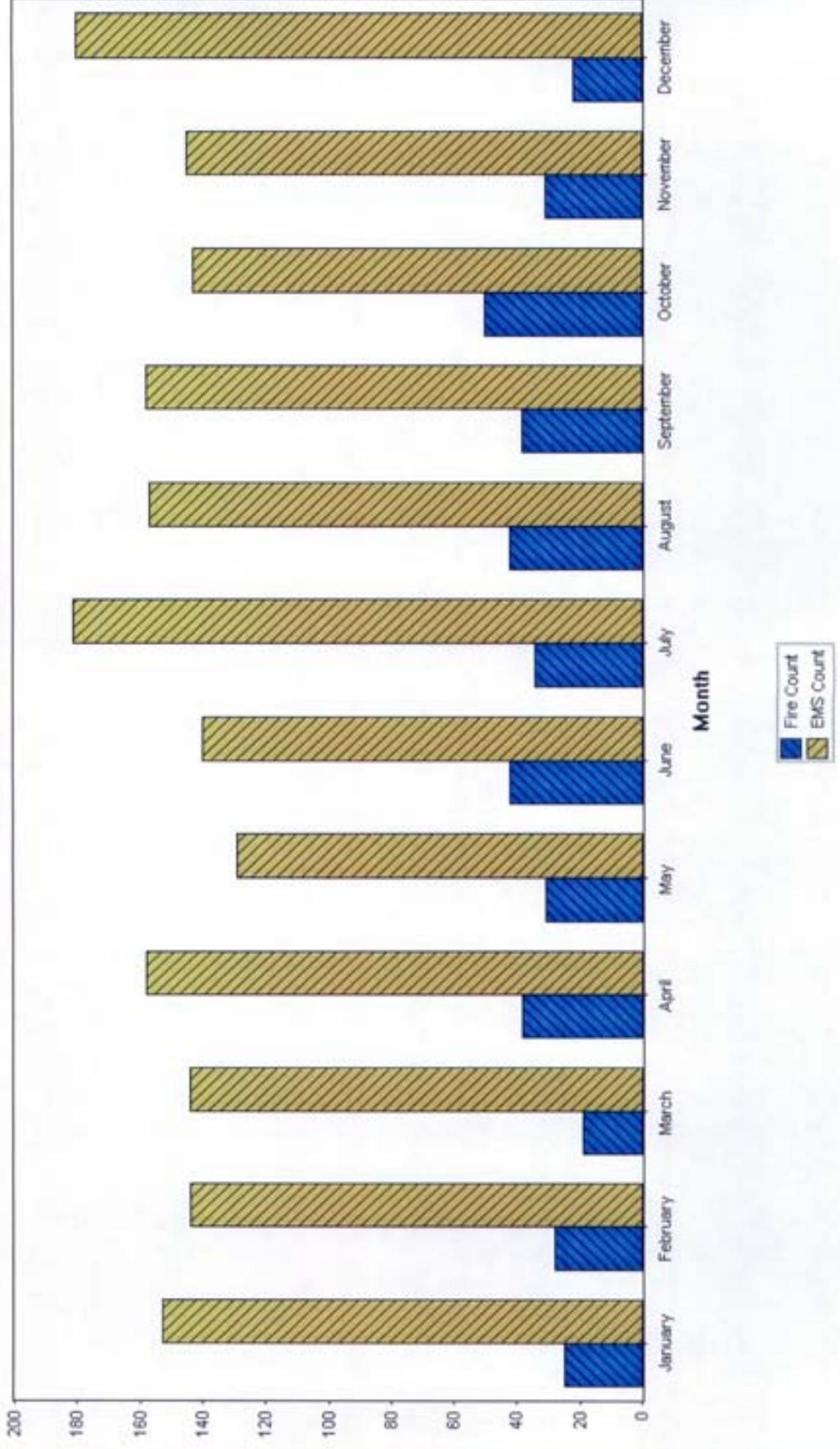
## EMS PATIENT ILLNESS/INJURY

In 2010 Tiffin Fire/Rescue personnel responded to 1902 incidents that required Emergency Medical assistance the ambulance provided medical evaluation to 1827 patients.

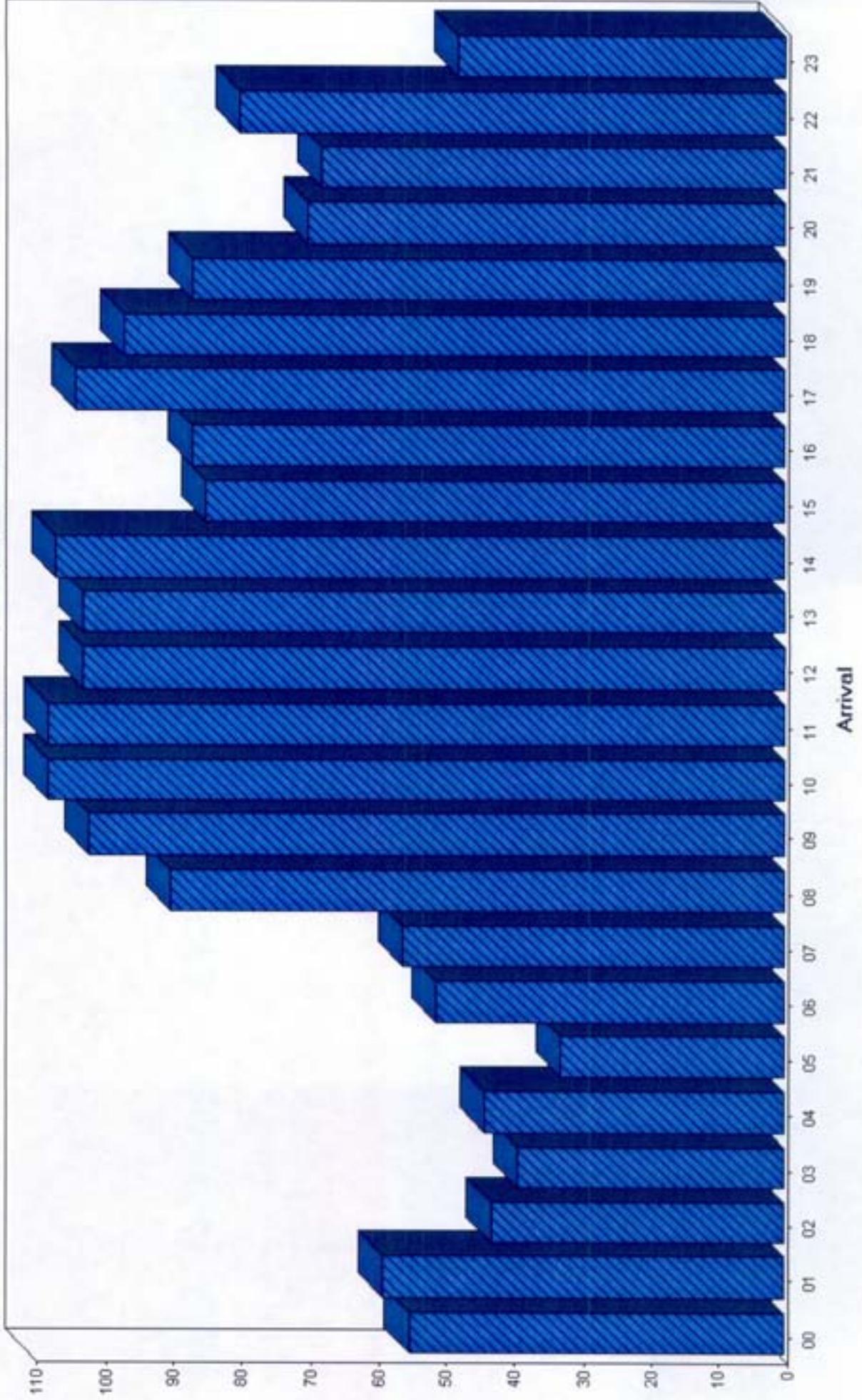
Passed away prior to EMS arrival	24
Cardiac arrest	11
Major Trauma	77
Unresponsive persons	37
Trouble breathing	169
Heart related problems	171
Strokes	41
Diabetics	48
Seizures	83
Allergic Reactions	7
Drug and Alcohol overdose	39
Back injuries/Problems	96
Fractures/Dislocations	81
Fire Scene Smoke and burn injuries	5
Exposure to heat and cold injuries	5
Obstetrics	16
Medical Emergencies	70
Sick Persons	349
Miscellaneous Minor Injuries	189
Patients with no illness or injury	309

The average age of our patients was 57 with 205 patients refusing treatment after evaluation and another 138 refusing transport after being treated. Division Paramedics successfully resuscitated two of the cardiac arrest victims. Our cardiac resuscitation rate of 18 percent attests to the effectiveness of our rapid response time and quality of paramedic care our citizens receive. The American Heart Association reported the nationwide average resuscitation rate is 6.4 percent.

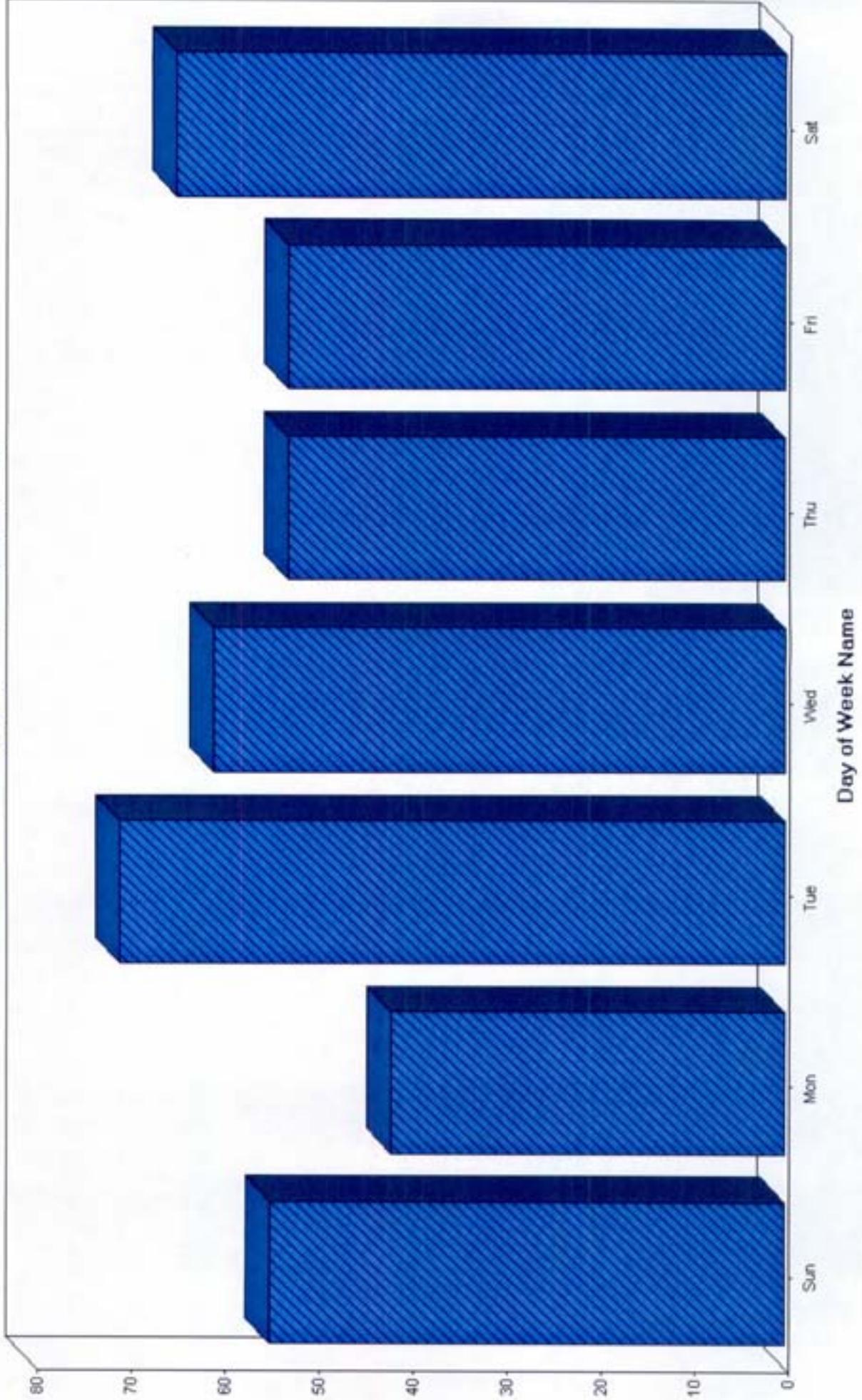
Fire vs EMS by Month  
 Fire Alarm Date Between {01/01/2010} And {12/31/2010}  
 EMS Alarm Date Between {01/01/2010} And {12/31/2010}



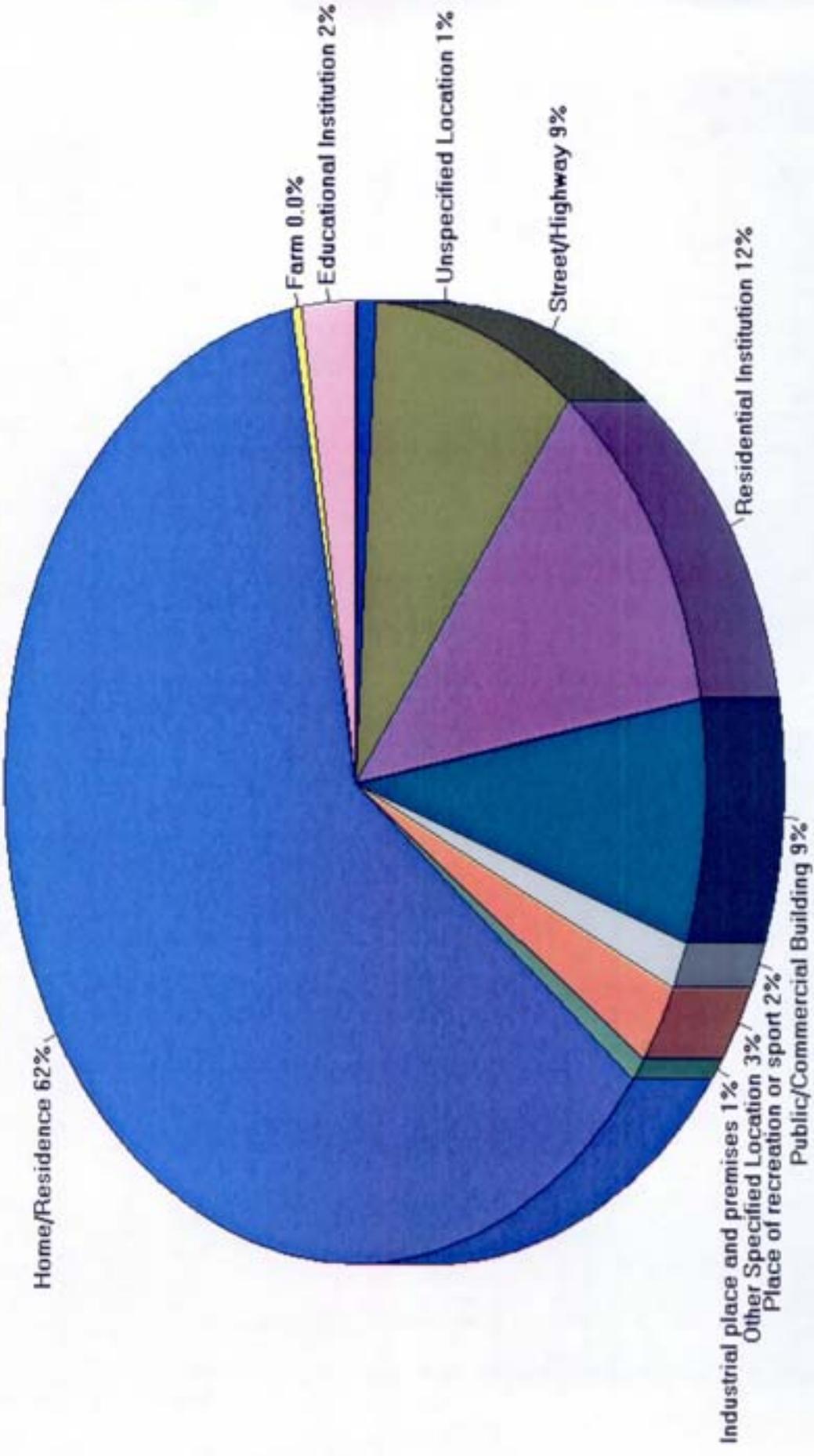
Alarm Times  
Alarm Date Between {01/01/2010} And {12/31/2010}



Incident Responses by Day of Week  
Alarm Date Between {01/01/2010} And {12/31/2010}



Location Type  
Alarm Date Between {01/01/2010} And {12/31/2010}



**Operating**

**Expenses**

**Tiffin Fire/Rescue Division**  
Budget Totals

	2009	Appropriations	Expenditures
5110	Wages & Overtime	\$2,105,700.00	\$2,058,130.20
5200	Employee Benefits	\$1,099,951.71	\$942,969.72
5240	Clothing Allowance	\$10,266.78	\$9,003.73
5260	Physical Exams	\$13,500.00	\$13,052.54
5390	Other Professional Services	\$8,000.00	\$8,000.00
5411	Electricity	\$6,350.81	\$3,950.53
5412	Gas	\$5,084.93	\$2,930.39
5414	Refuse	\$250.00	\$180.00
5432	Rent & Leases	\$0.00	\$0.00
5443	Maintenance Vehicles	\$34,775.49	\$24,764.47
5444	Maintenance Computer	\$6,500.00	\$5,169.00
5445	Maintenance Radio Equipment	\$1,438.51	\$1,121.79
5449	Maintenance Other	\$7,269.97	\$7,182.22
5520	Telephone	\$3,150.00	\$2,577.02
5542	Dues & Memberships	\$2,500.00	\$949.25
5571	Travel	\$0.00	\$0.00
5572	Safety & Training	\$5,000.00	\$1,039.95
5611	Office Supplies	\$1,869.16	\$932.22
5612	Postage	\$815.00	\$815.00
5613	Books & Subscriptions	\$1,500.00	\$1,500.00
5614	Computer Supplies	\$1,500.00	\$1,265.73
5625	Fire Prevention Education	\$3,500.00	\$3,387.80
5626	Protective Clothing	\$6,040.00	\$3,951.65
5631	Motor Vehicle Gas & Oil	\$36,517.66	\$23,280.18
5632	Vehicle Parts	\$3,555.23	\$3,058.45
5650	Operational Supplies	\$48,765.48	\$37,078.46
5722	EMS Equipment	<u>\$81,000.00</u>	<u>\$5,998.05</u>
	Total Fire Division	\$3,494,800.73	\$3,162,288.35

NOTE: 5722 EMS Equipment contains the Assistance to Firefighters grant of 75,000 for Defibrillators/Heart Monitors

# INCOME REPORT FOR FIRE/RESCUE DIVISION

**2010**

## AMBULANCE RECEIPTS

January	\$1,123.52
February	\$24,565.33
March	\$14,389.63
April	\$62,866.20
May	\$25,210.32
June	\$40,639.62
July	\$39,210.33
August	\$37,694.07
September	\$44,387.62
October	\$33,691.79
November	\$44,108.38
December	<u>\$84,506.42</u>
TOTALS	\$452,393.23
Ambulance Contracts	\$26,266.20
<b>Total Ambulance Income</b>	<b>\$478,659.43</b>

**Apparatus**

**Maintenance**

**TIFFIN FIRE RESCUE**

**DIVISION**

**2010**

**YEAR END**

**MECHANIC'S**

**REPORT**

**ENGINE 1, ENGINE 2, ENGINE 3, ENGINE 12**

**TRUCK 1, TRUCK 2, CITY HALL GENERATOR**

**MECHANIC CHAD CORFMAN FF/EMT**

## 2010 MECHANIC'S REPORT

### ENGINE 1

2001 SEAGRAVE

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
5841	1786.4	3.26	80

#### REPAIR COSTS

OIL & FILTERS	BRAKE REPAIRS	BULBS & MINOR REPAIRS	LADDER TEST
\$379.50	\$368.12	\$280.41	\$120.00

ALTERNATOR REPAIR	RUDD CHAINS	NEW TIRES	PIKE POLE TUBES
\$2472.23	\$879.74	\$2352.78	\$170.85

**TOTAL COST        \$7,023.63**

**TOTAL COST / MILE   \$1.20 (excludes fuel cost)**

## 2010 MECHANIC'S REPORT

### ENGINE 2

2005 SEAGRAVE

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
3375	1160.7	2.90	80

#### REPAIR COSTS

OIL & FILTERS	ELECTRICAL	BULBS & MINOR REPAIRS	LADDER TEST
\$356.46	\$35.00	\$168.93	\$120.00

ALTERNATOR REPAIR	BRAKE REPAIR	BODY REPAIRS	RADIATOR REPAIR
\$192.99	\$1134.36	\$0.00	\$0.00

**TOTAL COST            \$2,007.74**

**TOTAL COST / MILE   \$0.59 (excludes fuel cost)**

## 2010 MECHANIC'S REPORT

### ENGINE 3

1993 GRUMMAN

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
707	217.7	3.24	22

#### REPAIR COSTS

OIL & FILTERS	ELECTRICAL	BULBS & MINOR REPAIRS	LADDER TEST
\$125.81	\$20.00	\$113.72	\$120.00

ALTERNATOR REPAIR	NEW WINDSHIELD	NEW TIRES	TRANSMISSION REPAIR
\$100.00	\$1030.42	\$658.90	\$169.70

**TOTAL COST            \$5,163.56**

**TOTAL COST / MILE   \$3.51 (excludes fuel cost)**

## 2010 MECHANIC'S REPORT

### ENGINE 12

1972 PIRSCH

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
156	29.9	5.21	20

#### REPAIR COSTS

OIL & FILTERS	ELECTRICAL	BULBS & MINOR REPAIRS	LADDER TEST
\$73.22	\$15.00	\$10.00	\$120.00

ALTERNATOR REPAIR	NEW BATTERIES	BODY REPAIRS	NEW REAR TIRES
\$0	\$0.00	\$0.00	\$1741.00

**TOTAL COST            \$1959.22**

**TOTAL COST / MILE   \$12.55 (excludes fuel cost)**

# 2010 MECHANIC'S REPORT

## TRUCK 1

2002 SEAGRAVE

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
1923	776.2	2.47	80

### REPAIR COSTS

OIL & FILTERS	POWER STEERING REPAIR	BULBS & MINOR REPAIRS	LADDER TEST
\$379.50	\$235.70	\$244.42	\$780.00

**TOTAL COST            \$1639.62**

**TOTAL COST / MILE   \$0.85 (excludes fuel cost)**

# 2010 MECHANIC'S REPORT

## TRUCK 2

1981 LTI

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TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	OIL USAGE (QTS)
251	120.2	2.08	22

### REPAIR COSTS

OIL & FILTERS	ELECTRICAL	BULBS & MINOR REPAIRS	LADDER TEST
\$78.32	\$0.00	\$99.66	\$860.00

WELD OUTRIGGER PADS	BRAKE AND HYDRAULIC REPAIRS
\$272.39	\$1353.98

**TOTAL COST**            **\$2664.35**

**TOTAL COST / MILE**   **\$10.61 (excludes fuel cost)**

## 2010 MECHANIC'S REPORT

### CITY GENERATOR

2001 SEAGRAVE

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TOTAL HOURS	TOTAL FUEL (GALLONS)	FUEL COST	SERVICE AND LOAD TEST
33.7	113	\$319.68	\$1122.00

**TOTAL COST            \$1441.68**

**TOTAL COST / HOUR \$42.77 (excludes fuel cost)**

**TIFFIN FIRE RESCUE**

**DIVISION**

**2010**

**YEAR END**

**MECHANIC'S**

**REPORT**

**MEDIC 1, MEDIC 8, MEDIC 9,**

**CHIEF 1, CHIEF 2, UNIT 4**

**MATT GRAY FF/PARAMEDIC MECHANIC**

# MEDIC 1

2009 GMC TAYLORMADE AMBULANCE

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
11682	1970.4 DIESEL	6	135

## MAINTENANCE/ REPAIR COST

OIL & FILTERS	BULBS	WIPERS
\$572.80	\$6.00	\$19.98

## STANDARD MAINTENANCE

Body repairs were made, tightening of bolts and screws, and lubrication of all moving parts. The chassis was lubricated and checked for wear. Braking systems were checked. All systems were checked for operation and repaired as needed. Nine oil changes were performed. A fuel filter was changed and all fluids were maintained. Bulbs were replaced as needed.

## MAJOR REPAIRS

The rear air ride system malfunctioned, was diagnosed, and repaired under warranty in house. The chassis was taken to a GMC repair facility to fix two electrical problems.

<b>TOTAL COST</b> EXCLUDING FUEL	<b>\$598.78</b>
<b>TOTAL COST PER MILE</b> EXCLUDING FUEL	<b>\$0.05</b>

## MEDIC 9

2002 FORD TAYLORMADE AMBULANCE

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
1741	373.9 DIESEL	4.7	15

### MAINTENANCE/ REPAIR COST

OIL & FILTERS	CAM SENSOR	FUEL SYSTEM REPAIR	SPRING SHAKLES	BULBS
\$45.00	\$48.22	\$1205.51	\$233.16	\$3.00

### STANDARD MAINTENANCE

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

### MAJOR REPAIRS

A cam sensor was found to be bad and was replaced. The fuel system had several leaks. The unit was repaired. The charging system was checked over and batteries needed replaced. The batteries were replaced under warranty and no cost. Small stress cracks were discovered in the rear leaf spring shackles and were replaced

<b>TOTAL COST EXCLUDING FUEL</b>	<b>\$1625.89</b>
<b>TOTAL COST PER MILE EXCLUDING FUEL</b>	<b>\$0.93</b>

## MEDIC 8

2001 FORD WHEELED COACH AMBULANCE

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
1959	418 DIESEL	4.7	15

### MAINTENANCE/ REPAIR COST

OIL & FILTERS	BULBS
\$45.00	\$59.79

### STANDARD MAINTENANCE

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

### MAJOR REPAIRS

Battery connections were repaired and several minor electrical repairs were made.

<b>TOTAL COST</b> EXCLUDING FUEL	<b>\$104.79</b>
<b>TOTAL COST PER MILE</b> EXCLUDING FUEL	<b>\$0.05</b>

## UNIT 4

2004 FORD F-250 SD UTILITY PICKUP

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
885.6	145.1 GASOLINE	6.1	6

### MAINTENANCE/ REPAIR COST

OIL & FILTERS	BULBS
\$21.00	\$50.36

### STANDARD MAINTENANCE

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

### MAJOR REPAIRS

No major repairs were needed.

<b>TOTAL COST</b> EXCLUDING FUEL	<b>\$71.36</b>
<b>TOTAL COST PER MILE</b> EXCLUDING FUEL	<b>\$0.08</b>

## UNIT C-2

2005 FORD EXPLORER COMMAND VEHICLE

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
6776	341.9 GASOLINE	19.8	10

### MAINTENANCE/ REPAIR COST

OIL & FILTERS	BATTERY
\$41.84	\$99.95

### STANDARD MAINTENANCE

The chassis was lubricated and checked for wear. Braking systems were checked. All systems were checked for operation and repaired as needed. Two oil changes were performed. All fluids were maintained. The tires were rotated.

### MAJOR REPAIRS

The battery was replaced.

<b>TOTAL COST</b> EXCLUDING FUEL	<b>\$141.79</b>
<b>TOTAL COST PER MILE</b> EXCLUDING FUEL	<b>\$0.02</b>

## UNIT C-1

2006 FORD CROWN VIC COMMAND VEHICLE

TOTAL MILES	TOTAL FUEL (GALLONS)	MILES PER GALLON	TOTAL OIL USED (QUARTS)
4181	365 GASOLINE	11.5	6

### MAINTENANCE/ REPAIR COST

OIL & FILTERS
\$22.36

### STANDARD MAINTENANCE

The chassis was lubricated and checked for wear. Braking systems were checked. All systems were checked for operation and repaired as needed. One oil change was performed. All fluids were maintained. Winter tires were placed on at the start of winter and removed in spring.

### MAJOR REPAIRS

No major repairs were needed.

<b>TOTAL COST</b> EXCLUDING FUEL	<b>\$22.36</b>
<b>TOTAL COST PER MILE</b> EXCLUDING FUEL	<b>\$0.01</b>