



Clearcreek Fire District

2011 Annual Report




Clearcreek Fire District

Fire Protection and Paramedic Service

February 22, 2012


To: the Honorable Clearcreek Township Trustees, Honorable Springboro City Council, Administrator Dennis Pickett, Assistant Administrator Ronald Wilhelm, City Manager Chris Thompson, employees of the Clearcreek Fire District, citizens and visitors of Springboro and Clearcreek Township.

This report reflects the activities and achievements of the Clearcreek Fire District during 2011. This report is divided into many sections to reflect the various functions we engage in.



The department has placed a fleet replacement program into place. Our goal to better prepare for the expensive process of keeping our communities equipment in the best state of readiness we can. Each vehicle has the life expectancy laid out and allows us to prepare for these costly purchases. We have developed vehicle specifications and ordered our first new ambulance as part of this replacement program.

We have addressed staffing concerns to help bring us closer to compliance with National Fire Protection Association and industry standards for fire and EMS response. We explored options and changed our emergency response plan. We were awarded a Staffing for Adequate Fire & Emergency Response Grant. This \$1.8 million dollar grant has allowed for the addition of twelve full time firefighters and one lieutenant. This grant funds nearly all cost of these positions for two years. We then were able to reduce our cost of testing new part-time applicants by \$45,000 a year. We have never been able to fill all of our part-time positions. With the addition of these full-time personnel and this allowed us to reduce our reliance on part-time employees. While increasing staffing on a daily basis we have reduced overtime by nearly 60% from two years ago. Our average staffing is now fifteen per day compared to eleven two years ago. To help reduce cost our administrative positions work twenty four hour shifts every two weeks. This has resulted in 4300 hours being covered and reducing overtime cost, while increasing staffing. A fourth ambulance, Medic 24, is responding to emergencies within the fire district. This has reduced response times, reduced reliance on mutual aid and increased our ability to deliver service to our citizens.



Capital improvements to the fire stations have taken place with a roof replacement and heating and ventilation system replacement at station 21. We are continuing to work toward sewer placement at station 22. Four staff vehicles were also replaced as part of our capital improvement plan.

We obtained federal funding, \$87,000, for a vehicle exhaust capture system to improve the conditions in our stations. This system was installed on our entire diesel fleet. This reduces our soot and carbon monoxide emissions in the stations to improve the health and safety of our firefighters and visitors.

We had the resignation of Assistant Chief Morrison. We have begun a process to replace his position.

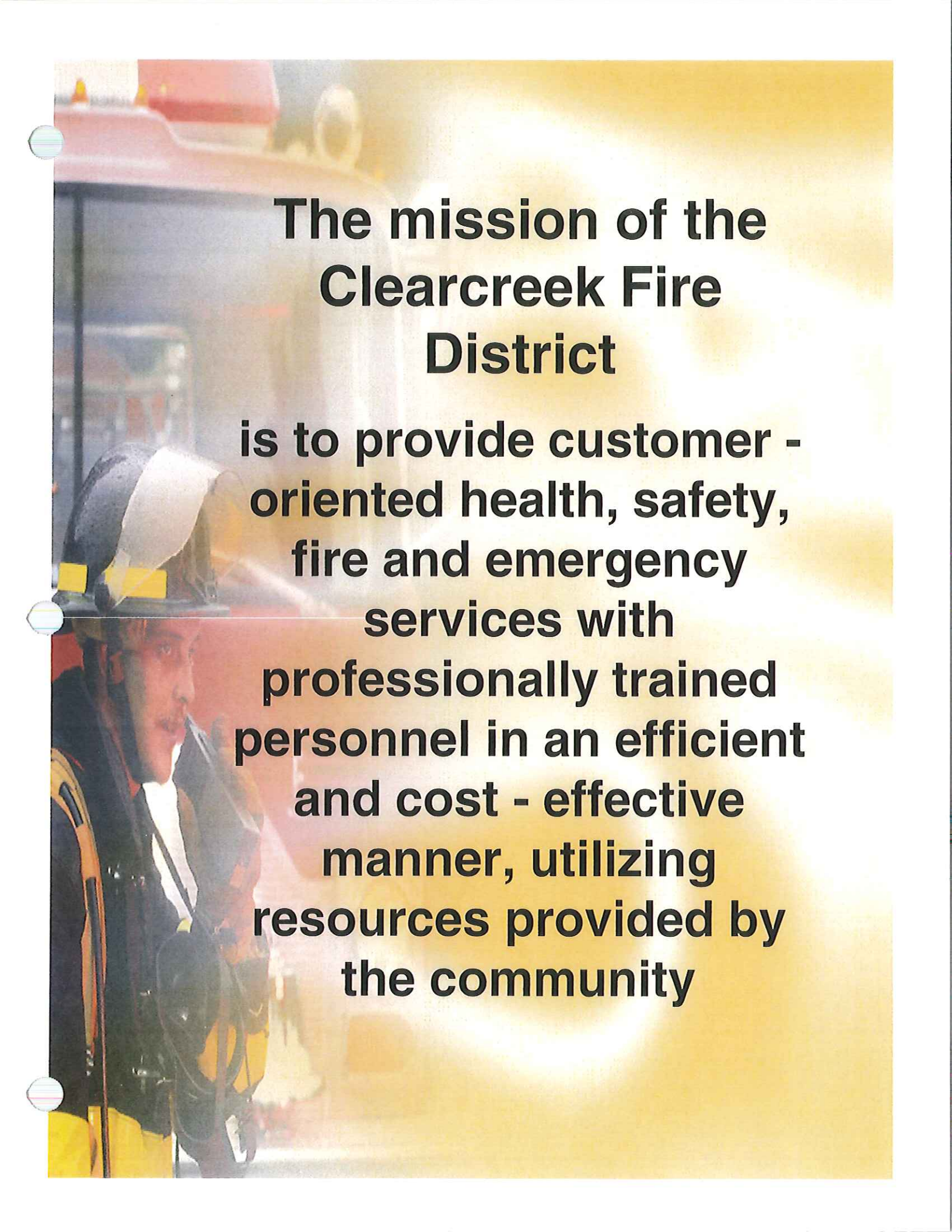
The Fire District is preparing our long range plan to include modernizing our current fire stations and expanding into a new station. The growth of our community places increased needs upon fire and EMS and we strive to meet that need, prepare for future need and utilize the public's dollars in the best manner possible,

Through the support of our community the Clearcreek Fire District is able to deliver the best in EMS, Fire and Rescue services to our community. We wish to thank you and the citizens of Springboro and Clearcreek Township for your continued support.

Respectfully,



Robert Kidd



The mission of the Clearcreek Fire District

**is to provide customer -
oriented health, safety,
fire and emergency
services with
professionally trained
personnel in an efficient
and cost - effective
manner, utilizing
resources provided by
the community**

Clearcreek Fire District Organizational Chart

Fire Chief

Executive Services

Administrative Clerk

Assistant Chief

Emergency and Support Services

Medical Director /
Advisor

Deputy Chief

Administration and Information Services

Captain

(3) Fire/Rescue Shift Commanders

Captain

Training and Life
Safety Services

Lieutenant

(10) Fire/Rescue Station Officers

Lieutenant

Fire and Life Safety
Services

Lieutenant

Emergency Medical Services

Firefighter/Paramedics

(36) Career Fire Apparatus Operator /
Aerial Tower Operator

Firefighter/Paramedics/EMTs

(36) Part-Time Fire Apparatus Operator /
Aerial Tower Operator



Clearcreek Fire District

Fire Protection and Paramedic Service

To: Robert Kidd, Fire Chief
From: Tim Simpson, Deputy Chief
Subject: 2011 Annual Report
Date: February 22, 2012

Street Guides / Zone Books

The Fire District uses a GIS; zone mapping system was originally developed and implemented during 2004. Based on this system the Fire District is divided into 74 individual response zones containing over 829 different streets and roadways. These response zones are based on our existing fire station locations and response areas.

Clearcreek Fire District is dispatched by the Warren County Department of Emergency Services Communications Center. The Computer Aided Dispatch (CAD) system utilizes the Motorola Printrak Premier CAD™. This system uses a coordinate-based geofile; X, Y coordinates are assigned to each incident regardless if it has been initiated to an address, intersection, common place location, alarm location, or latitude/longitude. The Clearcreek Fire District Zone Mapping System integrates with this system.

Ongoing goals of the Clearcreek Fire District's GIS based Zone Mapping system is to continually simplify the mapping process, provide more accurate mapping, increase process efficiency, and work towards alignment and integration with possible future dynamic Advanced Tactical Mapping in our vehicle Mobile Data Computers (MDCs).

During 2007, the Clearcreek Fire District installed Mobile Data Computers (MDCs) in all Fire District apparatus. As a result of this process the first generation electronic maps were deployed for use. Additionally, since early 2008, Clearcreek Fire District has partnered with Mr. Don Sebastianelli, Warren County Telecommunications Applications Analyst, in using his expertise of utilizing the Global Information System (GIS) mapping data that is used by the Warren County Computer Aided Dispatch (CAD) system to produce our Response Zone Maps. As a result of partnering with Warren County Telecommunications, the Fire District has deployed these new style Response Zone Maps using the same map information as the Warren County CAD system to our Mobile Data Computer (MDC) fleet. These new portable document (map) files (PDF), for each

of our response zones continue to represent a significant improvement over our previous ones.

During 2011, the Clearcreek Fire District continued work with Warren County Telecommunications to continue to improve and refine the electronic maps. As a result of these ongoing efforts a Warren County Grid Mapping System is now in use county wide. These new maps include a hot linked overview grid index map that is common to all MDCs county wide enhancing emergency response interoperability capabilities county wide between all public safety agencies.

We are now fully utilizing this system to acquire our future periodic map updates.

Collectively the efforts of leveraging the existing and regularly updated CAD GIS map data has played a vital role in reducing the time spent on upgrading our Response Zone Maps (we no longer have to draw them and no additional costs are incurred other than optionally printing them), thus increasing the efficiency of Clearcreek Fire District operations.

Additionally, we are also now able to utilize this technology to plot geographical incident response data and trending to maps for Fire District future planning purposes.

Radio System / UHF & VHF Narrow Banding / 800 MHz Digital Migration

During 1995 the Federal Communications Commission (FCC), mandated that radio systems must begin operating in a narrow band configuration no later than January 1, 2013. Simply put, narrow banding requires VHF and UHF radios to use less radio bandwidth (i.e., spectrum), thus leaving the vacated spectrum available to form new channels. Narrow banding ensures more efficient use of the spectrum and greater spectrum access for public safety and non-public safety users. Narrow banding may relieve channel congestion and result in increased channel availability. Currently, there is often not enough spectrum available for licensees to expand their existing systems or implement new systems. With the Federal Communications Commission's (FCC) January 1, 2013 narrow banding mandate deadline approaching, agencies will be devoting significant resources to planning for and executing a coordinated transition.

Warren County Telecommunications implemented their narrow banding transition plan on November 15, 2011. This directly effected our primary UHF radio incident paging and alerting systems and outdoor warning siren activation systems.

During 2011, Clearcreek Fire District completed the following in preparation for the required narrow banding:

- Upgraded and programmed our Fire Station Alerting Systems to narrow band compliant.
- Partnered with Warren County Telecommunication to replace and reprogram our UHF Minitor Pager fleet (30), to the narrow band capable Motorola Minitor V model for emergency incident paging.

- Replaced all non compliant VHF radios with a narrow band capable radio models.
- Contracted with Federal Field Services to upgrade the current outdoor warning sirens radio receivers on each warning siren that is responsible for processing the activation signal. Completion of this project is anticipated in early 2012.

During 2012 the Fire District will be performing a coordinated programming switch over to narrow band on all of our VHF radios, as well as, making a required FCC Radio License modification for our licensed 153.890 VHF frequency in order to meet narrow band licensing compliance.

The 800 MHz Trunked Radio technology is also rapidly changing with a requirement for radios to be migrated to digital capability in the coming years. The Warren County 800 MHz System is presently an analogue system but will be replaced by a new digital system during late 2012.

In preparation for this change, during 2011 Warren County Telecommunications replaced all of the Warren County owned a Motorola MCS 2000 and MTS 2000 radios that were originally issued to the Clearcreek Fire District, with the new Motorola XTL 2500 and XTS 2500 models which are digital capable. The aforementioned radios represent an investment of over \$216,162.80 by Warren County Telecommunications in providing public safety radio equipment to the Clearcreek Fire District. The Fire District was required to replace two (2), early model Motorola MTS 2000 portable radios that were purchased by the Clearcreek Fire District during 1995 at a total cost of \$6,579.20.

As a result of the aforementioned efforts, all of our existing 800 MHz radios are now digital upgrade capable to work on the new forthcoming Warren County 800 MHz digital radio system.

Rural Address Locator Sign Program

The Clearcreek Fire District initiated the Rural Address Locator (RAL), Sign program in July of 1993. The purpose of this program was to provide, at cost, a 6" x 18" reflective sign that would clearly display street addresses with three inch 3M scotchlite adhesive backed numbers. These signs are made available to residents of the Township and community who request them for a \$10.00 charge. For residents of the Clearcreek Fire District's response jurisdiction the price includes installation of the sign. Similar signs are sold commercially for approximately \$ 45.00 each and this does not even include installation.

These signs have been invaluable to District Fire / EMS crews as well as, police officers who have been looking for an address at the time of an emergency. Prior to the inception of this program, we were frequently being hindered in delivering emergency services to many of our Township residents, due to the simple fact that we often could not easily find their address; this program has been a huge success.

Since the inception of the program, the Fire District has produced over 1628 of these signs. During 2011, the Fire District installed a total of 5 new signs. During 2011 the Fire District purchased \$23.23 of 3" reflective lettering. Previously, the last major purchases for RAL sign materials occurred during 2009 and totaled \$361.62.

Inventory Control

The inventory system is the method by which Clearcreek Fire District tracks its physical assets in the form of non-consumable or non-disposable items and equipment. The goal is to ensure that assets are tracked and accounted for in an efficient manner. This serves for both public accountability and for insurance documentation purposes in case of unanticipated loss, damage, or theft. Presently, there are over 2,486 different items entered into the Clearcreek Fire Districts' Inventory. Items are removed from inventory when they either become no longer, serviceable, damaged, broken, obsolete by age, or procedural need. Unserviceable, damaged, or broken items are subsequently disposed of through waste collection. Obsolete items are set aside and are assigned as an auction item. Auction items are periodically sold through Clearcreek Township's participation in the annual Warren County auction process or govdeals.com auction website

The Annual Inventory Process for the Clearcreek Fire District involves verifying the CCFD inventory tag numbers to the actual numbers on the item. Discrepancies are noted and corrected as needed. Additionally, any new items, not already listed in the inventory are also added. The completed inventory is assembled in November and submitted in December of each year to the Fire Chief.

Station Supplies

The Clearcreek Fire District utilizes a quartermaster type system for supply management. Supply management is the acquisition, storage, and physical distribution of consumable or disposable supplies utilized by the Fire District. The goals of the supply management program are to ensure that all consumable or disposable goods and materials are properly received, stored, and physically distributed. Additionally, maintaining a stock of materials in a central location and in sufficient quantity is a sound business practice and provides security and ease of inventory control; central warehousing allows for the purchase of goods in economic quantities.

During 2011, the Clearcreek Fire District spent a total of \$9,747.33 on consumable or disposable supplies. Of this total \$5,336.25 was spent on various general cleaning supplies from Zep Manufacturing. Another \$4,411.08 was spent on other miscellaneous supplies that were obtained from the Sam's Club Collective as a part of the Clearcreek Township joint purchasing effort. Total station supply costs have remained consistent during the past two years averaging just over \$9,425.00.

Facility Maintenance

Facilities maintenance involves the preventative maintenance of assets in the form of buildings, grounds, equipment, and systems. The intended goal is to ensure that those assets are maintained and operating in an efficient manner and that they remain a valued resource. Neglect will dramatically reduce the life of the assets as well as compromise the safety of the operations. Proper facilities maintenance will reduce the

down time of equipment and facilities as well as reducing the need for premature replacement. Our facility maintenance program helps us in maintaining our Fire Safety, OSHA Compliance, and BWC Risk reduction requirements to help us insure that we are maintaining a safe work environment for our employees. During 2011, the Clearcreek Fire District continued efforts at being proactive in the area of facility maintenance. Some major items repaired and replaced during 2011 at Fire Station 21 included a complete replacement of the HVAC system, a complete roof replacement, an upgrade of the existing lightning protection system, and seal coating and striping the Station #21 exterior asphalt and concrete areas. Upcoming significant projects for the Fire District stations during 2012 include in part replacement of some Fire Station 21 apparatus bay doors, addition of lightning protection to Fire Stations 22 and 23, and connection of Fire Station 22 to the municipal sanitary system.

Over all facility maintenance costs were up \$117,783.85 during 2011 over 2010. It was anticipated that 2011 costs would be significantly higher due to the projected costs of the planned projects

Facility Maintenance 2011 Major Categorical Cost Expenditures:

Station 21	Station 22	Station 23	Total Expenditures
\$136,386.40	\$7889.25	\$2098.64	\$146,374.29

2011 Payroll Hours & Sick Leave Hours Usage

During 2011, Clearcreek Fire District part-time employees worked a combined total of 54,064.69 hours, career employees worked a combined total 97,474 regular work hours, and career personnel worked a combined total of 1371.5 overtime work hours. There was a reduction of overtime usage by 1,113.5 hours during 2011 over 2010. Overtime usage over the past three years has shown a consistent downward trend. During 2009 career personnel worked a combined total of 3709.75 overtime work hours; during 2010 this was reduced to 2,485 hours, and even lower during 2011 at 1371.5 hours. This is a reduction of total overtime hours of 2,338.25 hours since 2009.

During 2011, Clearcreek Fire District career employees utilized a combined total of 1706.25 sick leave hours. Administrative Staff Officers utilized a total of 8 hours of sick leave. Captains / Lieutenants utilized 609.75 and Career Firefighter / Paramedics utilized a total of 1,088.5 sick leave hours. There was an increase of sick leave usage by a total of 368.25 hours during 2011 over 2010. This is attributable to an increased number of total career personnel and one individual who used 255.5 hours of sick leave due to an illness.

HIPPA Privacy Officer

The Health Insurance Portability and Accountability Act (HIPAA) of 1996 (*Code of Federal Regulations*, 2002, also referred to as Public Law 104-191 or the Kennedy-Kassebaum Act) which contains many provisions in which most ambulance services in the United States must comply. The most challenging aspects of HIPPA include the Privacy Rule. As a part of our compliance program during 2007, Career Fire District Personnel were issued RSA SecurID® Tokens through Warren County Telecommunications for accessing our Fire / EMS Records Management Systems (FireRMS). RSA SecurID® is a two-factor authentication based on something you know (password), and something you physically have (an authenticator token key), thus providing a much more reliable and higher level of user authentication than reusable passwords alone. Implementation of changes such as the RSA SecurID® Tokens is an example of the Fire District's ongoing efforts and commitment to be HIPPA compliant. As a result of maintaining our ongoing compliance The Fire District was required to purchase replacement RSA SecurID® Tokens during 2011 at \$75.00 each, for a total cost of \$3,300.00. The new tokens will be good for another three years and will not require replacement again until May 2015.

Because the various HIPPA regulations have been published and implemented at different times over the past several years, HIPPA has been a dynamic issue, requiring ambulance services to monitor the newest standards, regulations, and interpretations, to assure and maintain compliance. The Deputy Chief acts as the Fire District H. I. P. A. Privacy Officer. The Privacy Officer oversees all ongoing activities related to the development, implementation, maintenance of the organization's policies and procedures covered within the HIPPA regulations, compliance with federal and state laws, and the healthcare organization's information privacy practices.

The Clearcreek Fire District is required by law to maintain the privacy of certain confidential health care information, known as Protected Health Information or PHI, and to provide information concerning our Notice of Privacy Practices to all patients we serve. The procedure to provide our Notice of Privacy Practices involves the mailing of a brochure to each patient that the Clearcreek Fire District had contact with within a week of the service date. During 2011, Clearcreek Fire District mailed 1,978 notices of Clearcreek Fire District Privacy Practices. The approximate costs of this include:

Postage	\$ 0.44 each	Total Postage Cost	\$870.32
Envelopes	\$ 0.15 each	Total Envelope Cost	\$296.70
Paper	\$0.009 each	Total Paper Cost	\$17.80
Total Cost:	\$ 0.59.9 each	Total:	\$1,184.82

SAS 70 Compliance Officer


During June 1994, the Clearcreek Fire District implemented EMS Billing program. As a result of finding number 1999-404483-001 in *Clearcreek Township Warren County*

Regular Audit For The Years Ended December 31, 2001-2000, the Township was required to acquire a Statement of Auditing Standards (SAS) number 70 Report. The SAS 70 Report addresses Controls in Operation and Tests of Effectiveness of the Emergency Medical Service Claims Processing and Payment Posting System from the billing agency. The SAS Number 70 report is an auditing standard developed by the American Institute of Certified Public Accountants and its purpose is to enable an auditor to evaluate and issue an opinion on the controls a service organization has in place. Additionally, finding number 1999-404483-001 found that "Township has not established procedures to reasonably determine that ambulance billings have been completely and accurately processed in accordance with the ambulance billing contract." As a result of this finding the Clearcreek Fire District was directed by the Clearcreek Township Administration to develop an EMS billing compliance and operations policy manual to address these and other EMS billing issues. This was completed during 2003 utilizing assistance from HealthServe and information obtained from The Office of the Inspector General of the Department of Health and Human Services (OIG), Compliance Program Guidance for Ambulance Suppliers. (CPG), (Fed. Reg. 2003).



The compliance program is a series of policies that are designed to detect and prevent fraudulent and abusive billing practices as well as other illegal practices not related to billing. It is also designed to detect on-going errors made by the company. The government has made it clear that entities that implement a voluntary compliance program will receive favorable treatment if the company is alleged to have over-billed Medicare.

Significant changes in Medicare/Medicaid rules and regulations were promulgated by the Centers for Medicare and Medicaid Services (CMS) in the Code of Federal Regulations (CFR) on 11/29/2010. These changes pertain to the documentation of fractional mileage on Ambulance / EMS Reports. As a result all Ambulance / EMS reports with dates of service on and after January 1, 2011, the CMS states that ambulance services will be required to report mileage to the nearest tenth of a mile. The policy will apply to all claims with mileage up to 100 loaded miles. This equates to all of Clearcreek Fire District EMS transports.

Additionally, the Centers for Medicare and Medicaid Service (CMS), during 2010 issued new guidance concerning the processing of Medicare/Medicaid EMS Billing Claims. To summarize, CMS has directed their claim processing contractors to disregard any medical documentation in which signatures and credentials cannot be verified or are missing. This means that a Patient Care Record / EMS Report may not count in an audit, appeal, or review if the signatures cannot be easily verified. This may result in claim denials or money already paid being recouped later during an appeal or audit process. In order to be proactive in protecting our EMS Billing funding, during 2011 we began capturing signature specimens of all Fire District EMS Personnel in the form of a signature log. We will be doing this new procedure at least annually, but this may be modified based upon any future guidance issued.

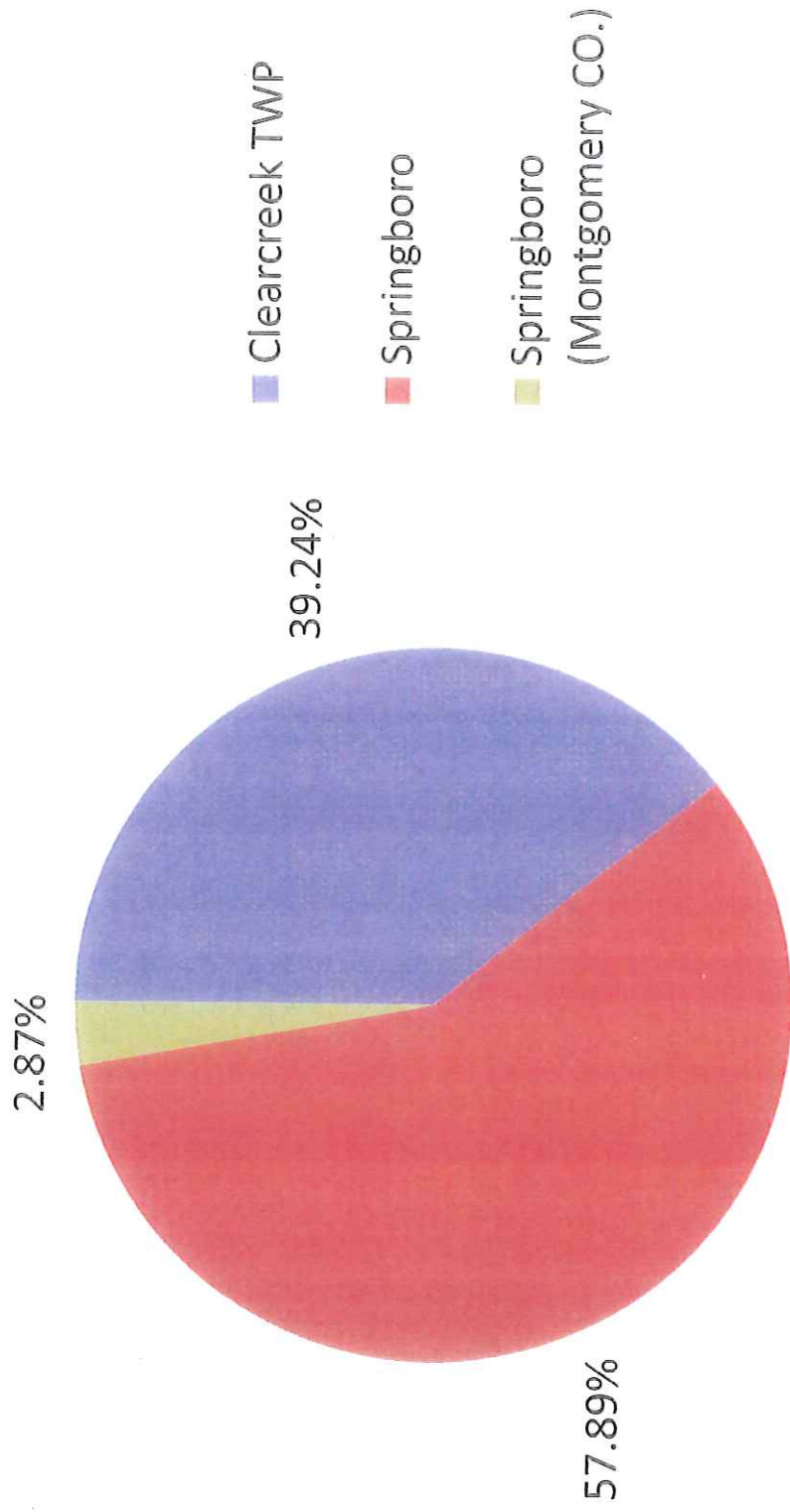


The compliance program identifies Compliance / Privacy Officer who will define, implement, monitor and enforce our Compliance Program. The Clearcreek Fire District Compliance / Privacy Officer is the Deputy Chief. Due to the soft billing approach, this entire process takes approximately 90 to 180 days after the end of a quarter to complete. In some cases this takes even longer if partial payments are being made. Each audited patient transport account balance must be zeroed either through payment or write off before the random audit can be closed. No errors were found in any of the random quarterly selections during 2011.



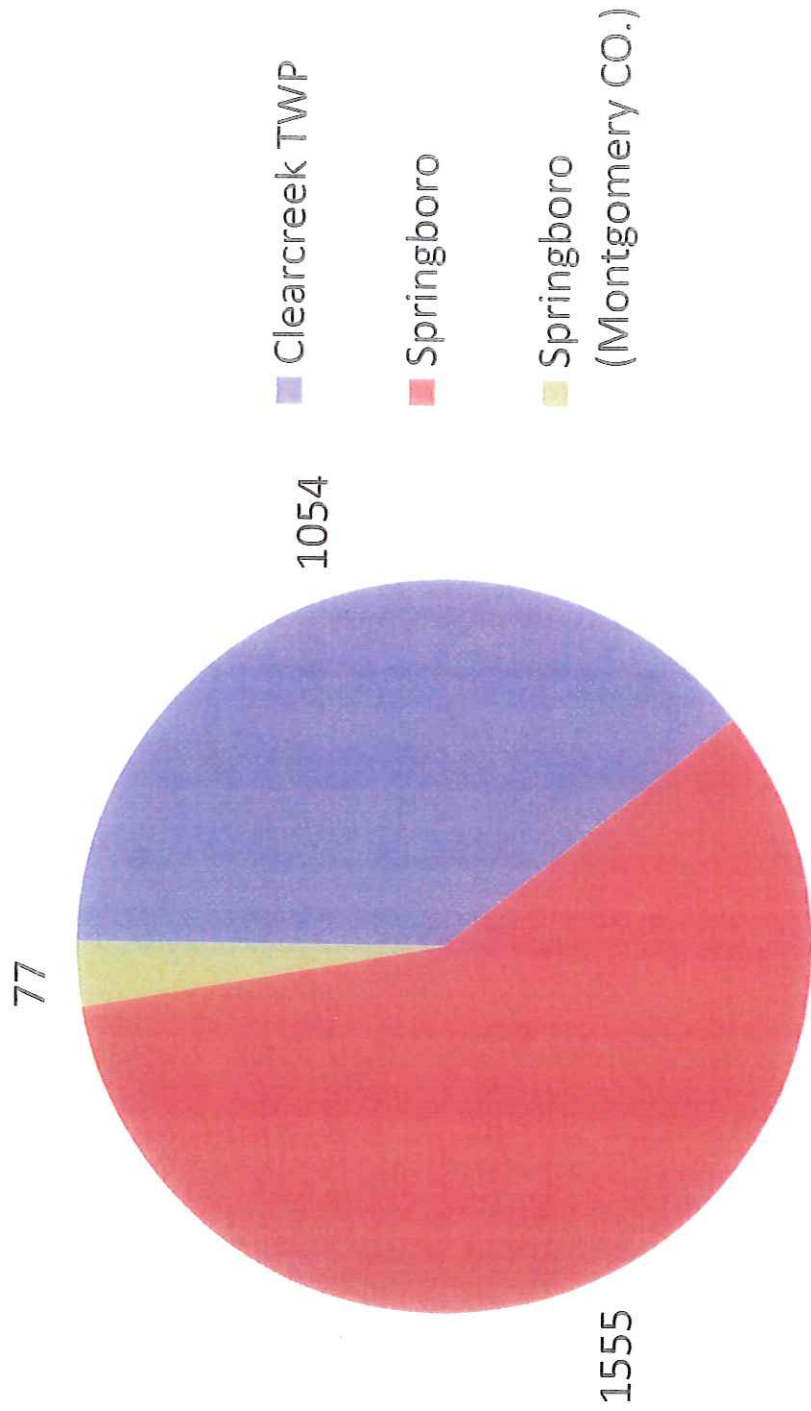
Clearcreek Fire District

CAD Incidents Dispatched by Political Subdivision 2011

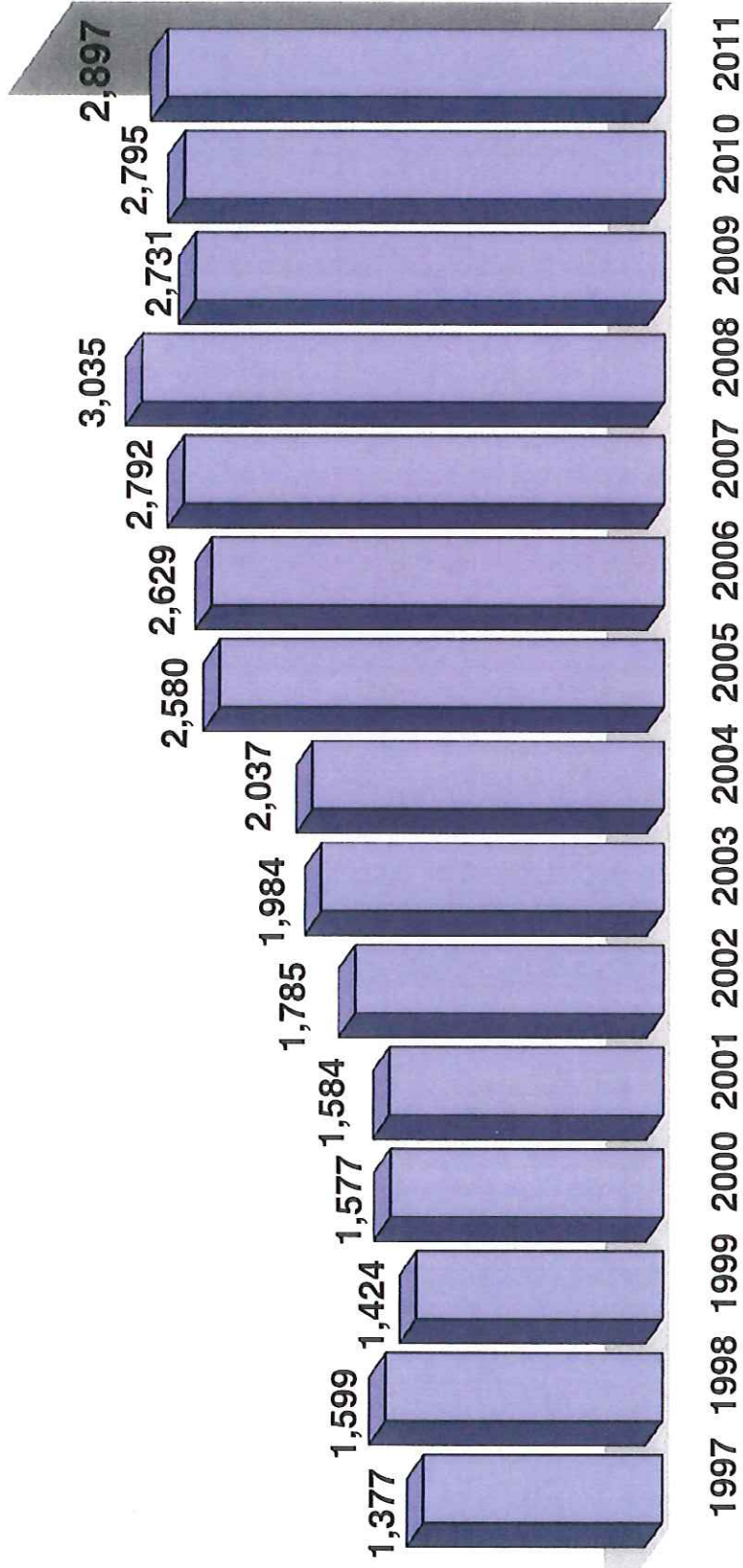


Clearcreek Fire District

CAD Incidents Dispatched by Political Subdivision 2011

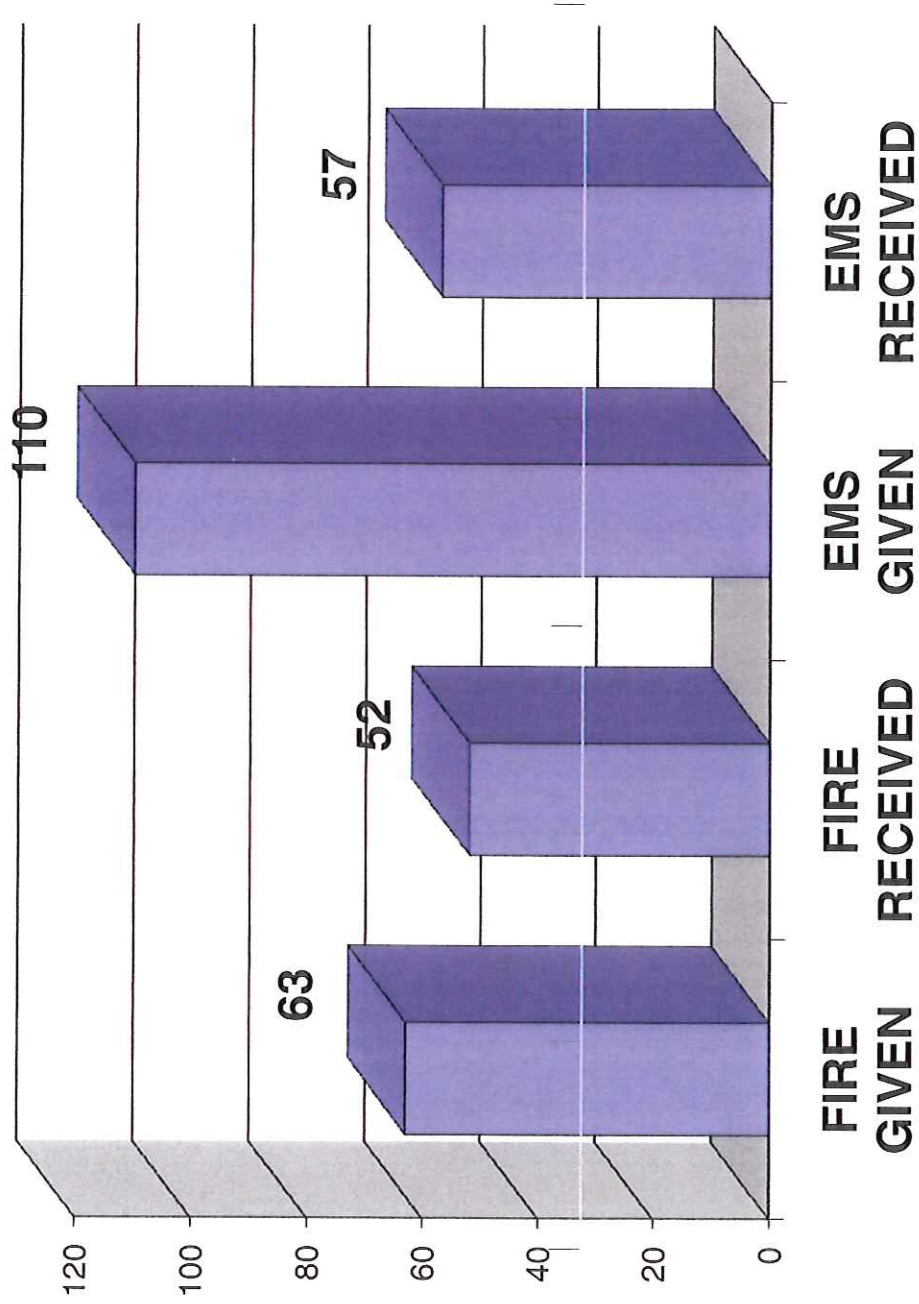


Clearcreek Fire District

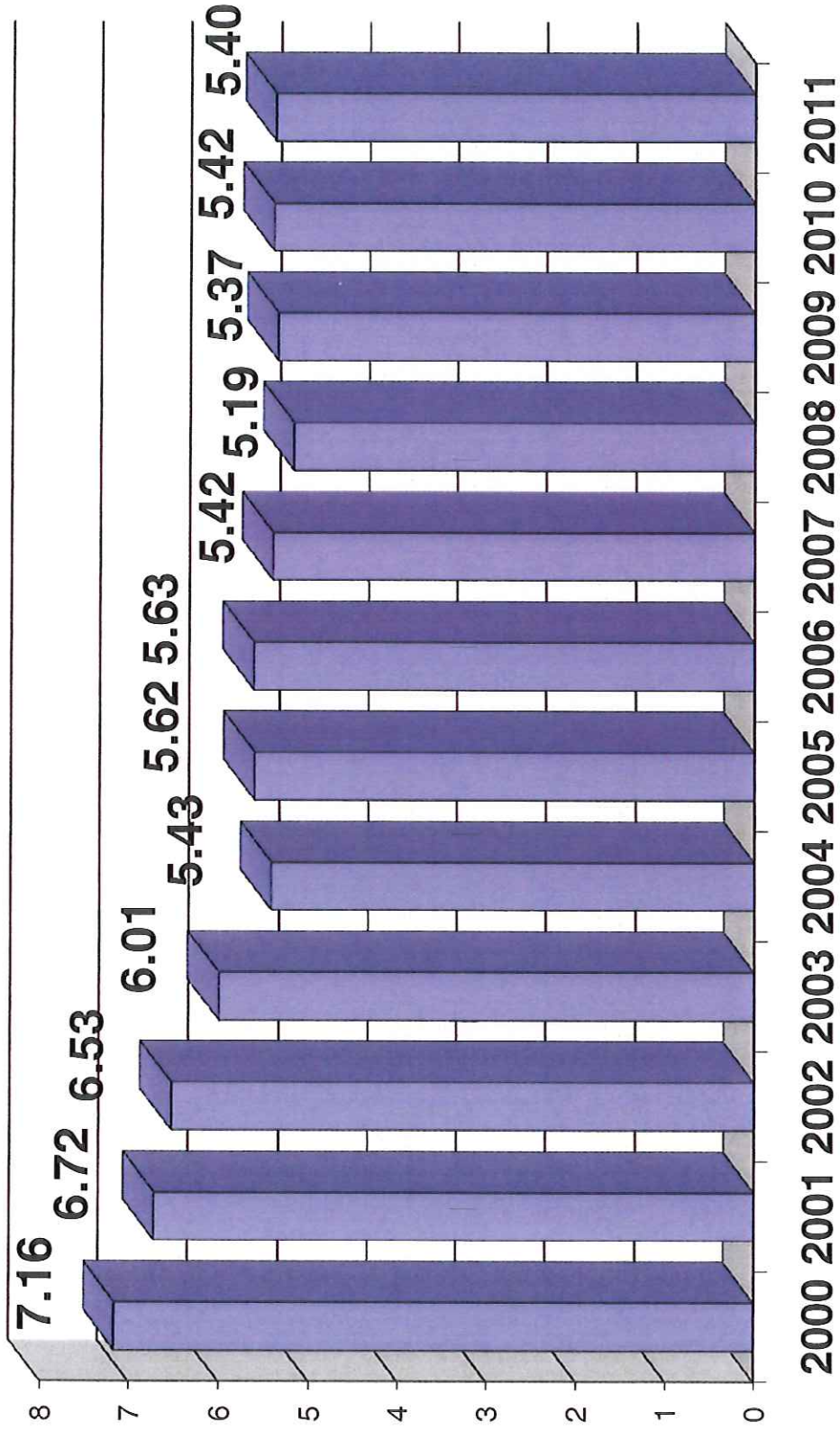


Fourteen Year "Request for Service" Trend

2011 FIRE / EMS MUTUAL AID REQUESTS

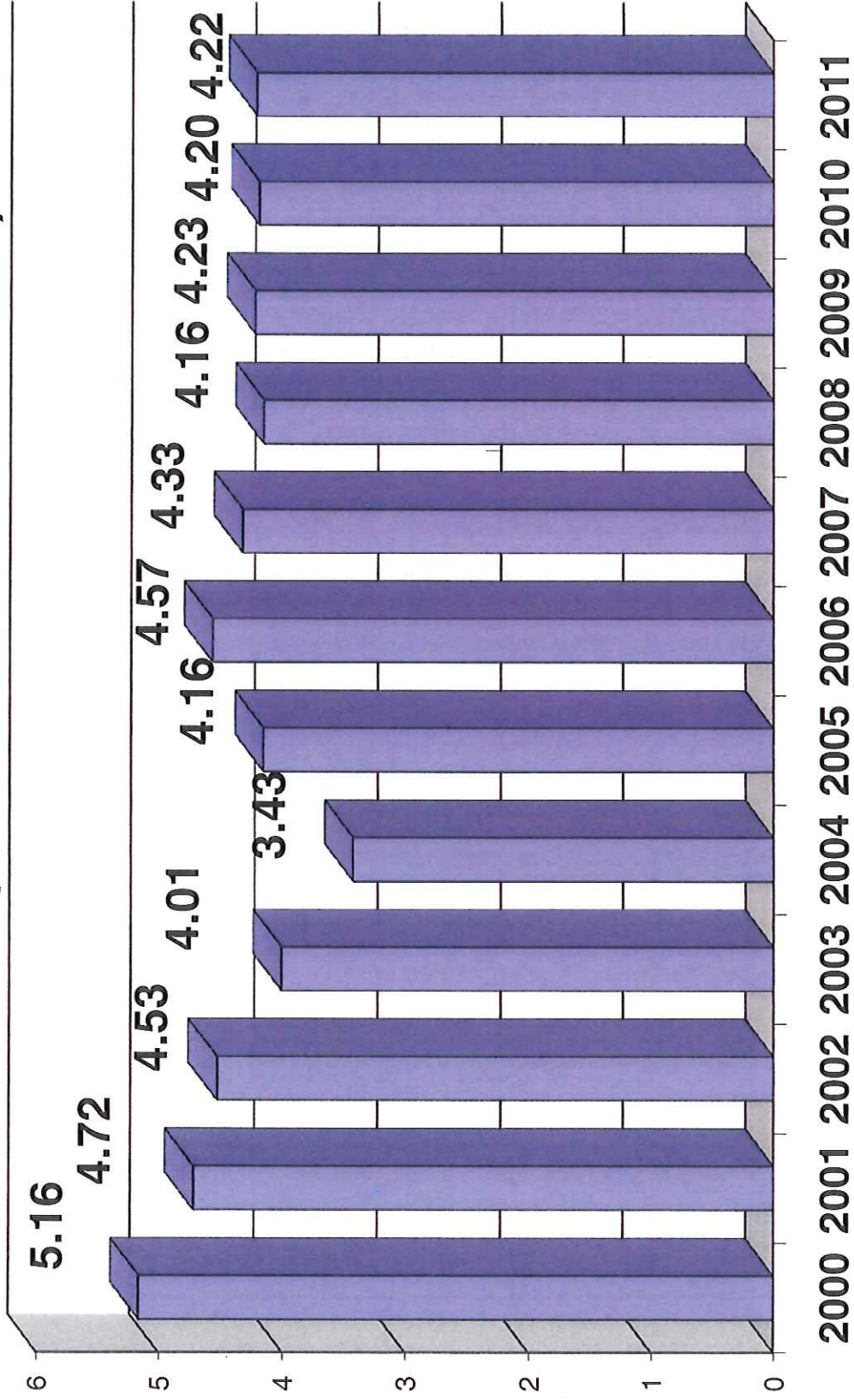


AVERAGE FIRE / EMS RESPONSE TIMES IN MINUTES (DISPATCH TO ON-THE-SCENE)



RESPONSE TIMES ARE DENOTED FROM THE TIME OF DISPATCH TO THE TIME THE UNIT WAS ON THE SCENE IN MINUTES PER WARREN COUNTY COMMUNICATIONS

AVERAGE FIRE / EMS RESPONSE TIMES IN MINUTES (TRAVEL / RUNNING TIME)

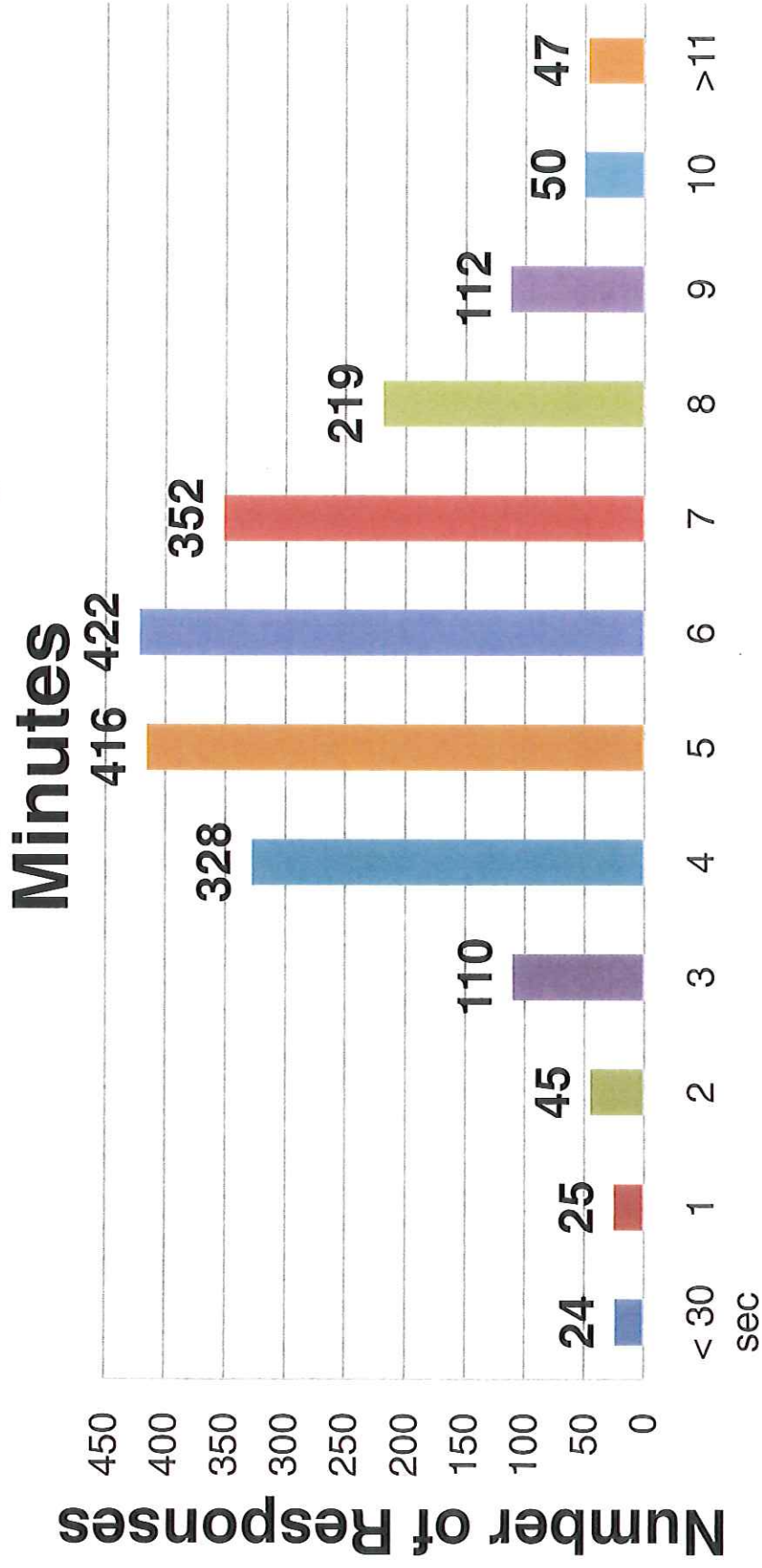


This graph represents the parameter of response based on the MMA Strategic Analysis and Master Plan. Dispatch and turn-out time are not included.

Clearcreek Fire District

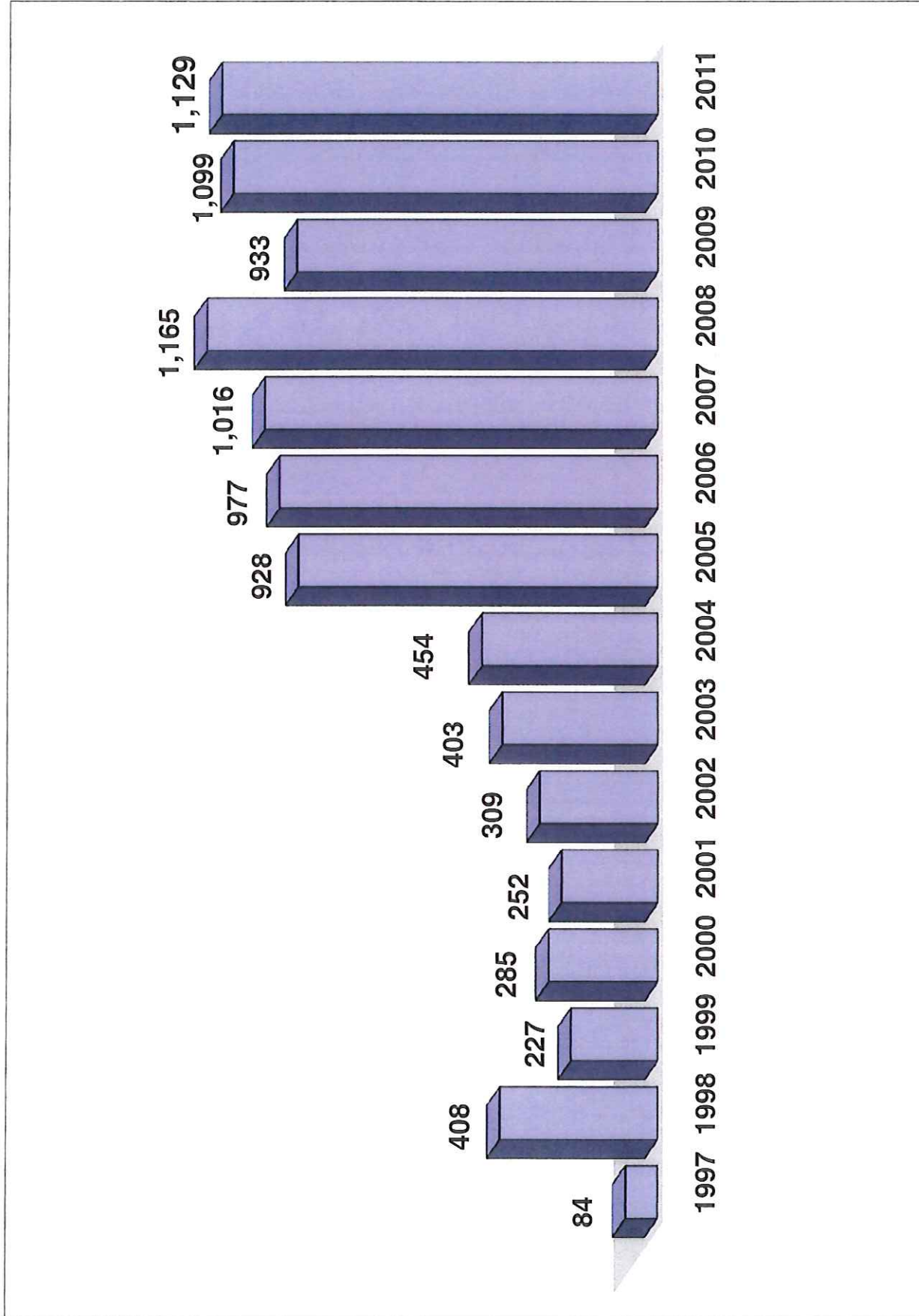
2011 Response Time Summary

Number of Responses by Numeric Minutes





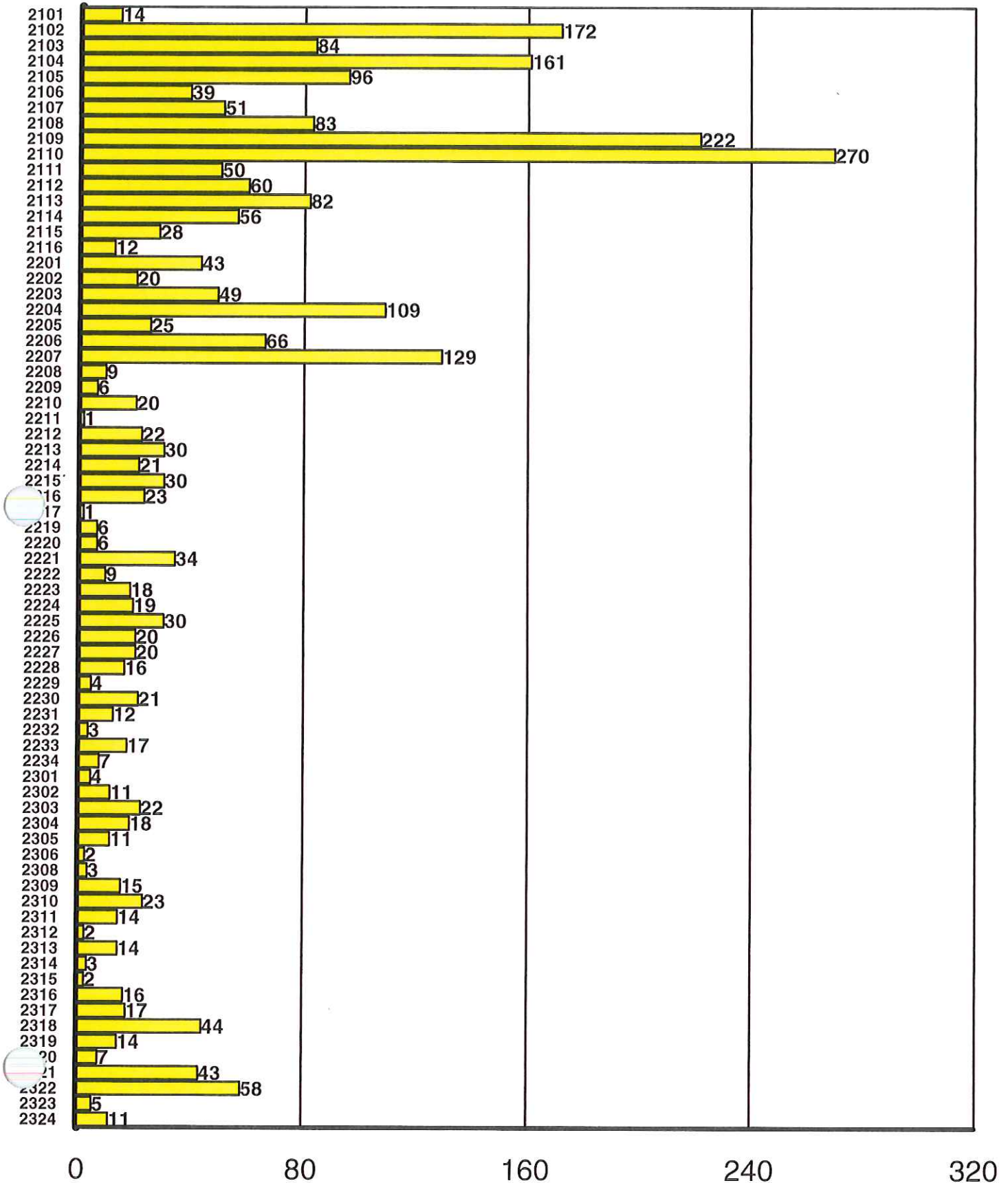
Clearcreek Fire District

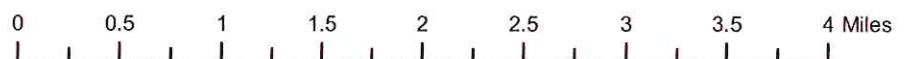
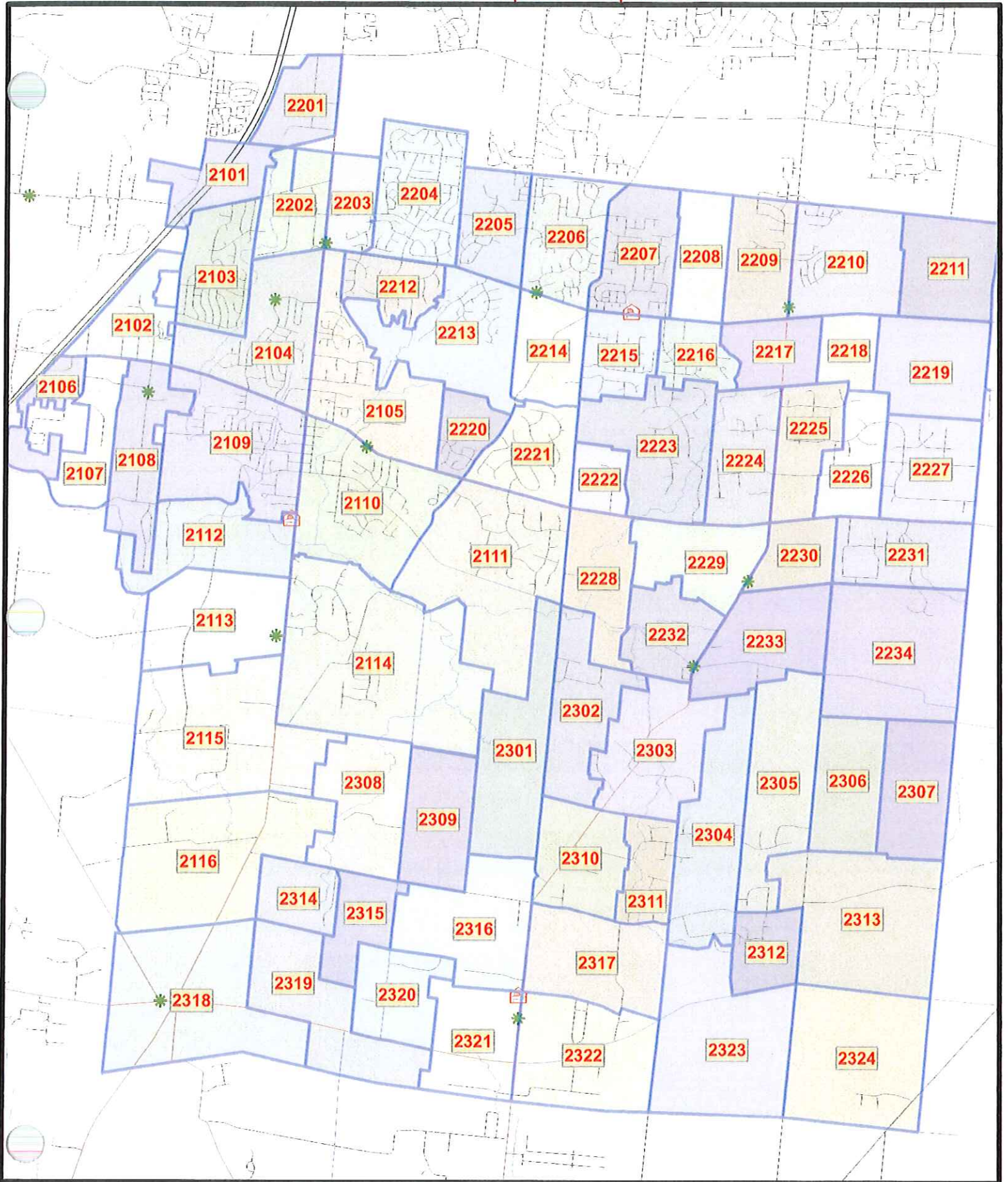


Fourteen Year "Simultaneous Alarm" Trend

Clearcreek Fire District

Incidents by Response Zone 2011







SIGNIFICANT FIRE EMERGENCIES – 2011

January

- On 1/9/2011 @ 11:30 hrs., CCFD Fire and EMS crews responded to 9991 Williams Drive, Franklin for a reported structure fire. Upon arrival crews were assigned to function as the Rapid Intervention Crew. Crews functioned in this capacity as well as performing exterior fire suppression operations.
- On 1/23/2011 @ 20:11 hrs., CCFD Fire and EMS crews responded to 5945 North State Route 48 for a reported chimney fire. Upon arrival crews they the fire in the firebox had been extinguished by the resident. Our crews removed the burnt wood from the firebox and checked the chimney and attic space for fire extension. There was no hazard found.

February

- On 2/24/2011 @ 01:48 hrs., CCFD Fire and EMS crews responded mutual aid to 216 North Mechanic Street in the City of Lebanon for a structure fire. Upon arrival crews found a single family historical home with heavy fire and smoke showing. Crews assisted with suppression, ventilation and overhaul duties. Two of our investigators also responded to assist with the fire investigation. \$15,000.00. Mutual aid assistance was received from the City of Franklin Fire Department.


March

- On 3/4/2011 @ 11:51 hrs., CCFD Fire and EMS crews responded to 1545 West Pekin Road for a reported structure fire. Upon arrival crews found a fire in an upstairs bedroom partially extinguished by the homeowner. The remaining fire was quickly extinguished. Damage was estimated at \$5,000.00. Mutual aid was received from Turtlecreek Township Fire Department.

- On 3/7/2011 @ 05:34 hrs., CCFD Fire and EMS crews responded to 5436 Weidner Road for a reported electrical fire. Upon arrival crews found smoke in the attic. Our crew's located an electrical line which ignited insulation and roof joists in the attic. Damage was estimated at \$5,000.00
- On 3/20/2011 @ 15:50 hrs., CCFD Fire and EMS crews responded to 125 Bayberry Drive for a reported structure fire. Upon arrival crews found a exterior wall on fire where the majority of the fire was extinguished by the homeowner. Damage was estimated at \$5,000.00. Mutual aid was received from the City of Franklin Fire Department.
- On 3/21/2011 @ 17:29 hrs., CCFD Fire and EMS crews responded to 580 East State Route 73 for a brush fire. Upon arrival crews found a large field on fire approximately 1500' off the roadway. Crews brought the fire under control within 20 minutes. Mutual Aid was received from the Wayne Township Fire Department.
- On 3/27/2011 @ 02:19 hrs., CCFD Fire and EMS crews responded to the area of State Route 48 and Lytle 5 Points for a reported vehicle fire. Upon arrival crews found a full size SUV fully involved in fire. Our crews extinguished the fire and determined the cause to be arson. CCPD is conducting the investigation.
- On 3/30/2011 @ 18:44 hrs., CCFD Fire and EMS crews responded to 5267 North State Route 48 for a reported structure fire. Upon arrival crews found a large detached garage heavily involved in fire. Crews worked to extinguish the fire where they encountered two large explosions. The fire extended into the residence but was quickly brought under control. Damage was estimated at \$70,000.00. Mutual aid was received by Franklin Township and Turtlecreek Township Fire Departments.

April

- On 4/1/2011 @ 16:31 hrs., CCFD Fire and EMS crews responded to 19 East 5th Street in the City of Franklin for a reported structure fire. Upon arrival crews assisted with suppression efforts.
- On 4/11/2011 @ 16:42 hrs., CCFD Fire and EMS crews responded to 9055 Yankee Road (B & J Yankee Stables) for a reported structure fire. Upon arrival crews found light haze of smoke in the structure. The haze was traced down to a faulty furnace. Our crews were able to isolate the problem with little to no property damage. We assisted the homeowner by removing the smoke. Mutual aid was received by the City of Franklin.
- On 4/23/2011 @ 19:39 hrs., CCFD Fire and EMS crews responded to creek in the area of Clearcreek park for a reported water rescue. Upon arrival crews



found a kayaker stranded on an island in the middle of Clearcreek. The kayaker was uninjured but needed rescued due to the high waters. Our crews assisted the City of Franklin, Miami Township and the City of Miamisburg who performed a boat rescue of the victim.


- On 4/24/2011 @ 15:48 hrs., CCFD Fire and EMS crews responded to 240 West Central Avenue for a reported hazardous material situation. Upon arrival crews found broken containers of pool shock were dropped into the dumpster by employees. The pool shock reacted with something in the dumpster and caught fire. Our crews filled the dumpster with water and contacted the dumpster company for clean up.
- On 4/25/2011 @ 14:39 hrs., CCFD Fire and EMS crews responded to 2480 East Lower Springboro Rd. on a reported outdoor fire / shed fire. Upon arrival crews found a large barn containing vehicles, tree removal equipment, and miscellaneous fuels and equipment, fully involved with fire. Several exposure buildings were also threatened. The fire was located back a long lane and crews had to lay over 4000 feet supply hose from the nearest fire hydrant. Crews were on the scene for over 6 hours extinguishing the fire. Mutual aid assistance was received from Washington Township Fire Department. Damage was estimated at approximately \$100,000.00. The cause is undetermined.




May

- On 5/6/2011 @ 14:16 hrs., CCFD Fire and EMS crews responded to 1000 South Main Street for a reported structure fire. Upon arrival crews found a strong odor of something burning in the basement. Our crews made entry into the basement and located a submersible pump which failed, along with other electrical issues. We secured the electric to the building and turned the property over the landlord.
- On 5/10/2011 @ 15:14 hrs., CCFD Fire and EMS crews were notified of large jet fuel spill at Enterprise Products (formerly known as Texas Eastern). Upon arrival we found 2500 gallons of jet fuel had been spilled. The spill was contained and there was a cleanup crew on site. The EPA was notified and responded to supervise the cleanup operation. There were no further hazards found.

June

- On 6/1/2011 @ 12:28 hrs., CCFD Fire and EMS crews responded to 890 West Central Avenue for a reported vehicle fire. Upon arrival crews found two vehicles on fire. Our crews made a quick attack and extinguished the fire shortly after arrival. Damage was estimated at \$16,000 between the two vehicles.
 - On 6/10/2011 CCFD Fire and EMS crews responded to 90 Mound Park for a reported hydraulic fluid spill. Upon arrival crews found a four gallon spill that was
- 



diked with booms and pads in place. Our crews contacted our districts representative of the Ohio EPA to report the incident. There were no further hazards found.

July


- On 7/9/2011 @ 22:01 hrs., CCFD Fire and EMS crews were dispatched to the area of Old State Route 122 and Utica Road for loud explosion with heavy black smoke and flames. Crews located a large open burn at 4161 Utica Road. The homeowner used a large amount of kerosene to start the fire which is what caused the explosion. The homeowner was given a warning last year for the same thing. Therefore, he was cited for criminal mischief by the Clearcreek Police Department.
- On 7/15/2011 @ 06:42 hrs., CCFD Fire and EMS crews responded to 300 South Pioneer (Ken-API Supply) for a water flow alarm. Upon arrival crews found a broken sprinkler pipe causing significant flooding to the structure. Crews forced entry and shut down the sprinkler system.




August

- On 8/14/2011 @ 17:59 hrs., CCFD Fire and EMS crews responded to 257 West Central Avenue (Roosters) for a reported structure fire. Upon arrival crews found an exhaust fan in the women's restroom on fire. Our crews cut the electricity to the fan and eliminated the hazard. There were no further hazards found. Mutual Aid assistance was received from the City of Franklin Fire Department.
- On 8/30/2011 @ 14:32 hrs., CCFD Fire / EMS crews responded to 530 West State Route 122 for a vehicle accident with injuries. Upon arrival crews found a head-on crash involving a dump-truck and van. There were 2 patients involved in the crash. One patient was transported to Miami Valley by CareFlight and the other to Atrium Medical Center by a Clearcreek Medic. Multiple utilities were damaged in the crash including electric power lines down, a broken fire hydrant, and a diesel fuel spill. Ohio EPA was contacted and a clean up contractor was requested to clean up the significant diesel fuel spill.

September



- 
- On 9/2/2011 @ 09:18 hrs., CCFD Fire and EMS crews responded to 85 West Central Avenue @ Scruffy's Hot Dogs for a reported structure fire. Upon arrival crews found a large amount of smoke in the building. It was determined the source of the smoke was a steamer table which ignited and spread to the wall



behind the table. Our crews extinguished the fire and were able to confine the fire to the table and wall. Mutual aid was received by the City of Franklin.

- On 9/19/2011 @ 11:13 hrs., CCFD Fire and EMS crews responded to 355 South Pioneer Boulevard for a reported structure fire. Upon arrival crews found a fire involving a piece of wood trim around a loading dock door. The fire was contained to the exterior of the building and quickly extinguished. Mutual aid was received by the City of Franklin.

October



- On 10/3/2011 @ 07:43 hrs, CCFD Fire Crews responded mutual aid to 543 South Main St. @ PH Bistro in the City of Franklin for a working structure fire. Crews were on the scene for several hours assisting with fire extinguishment and investigation.
 - On 10/4/2011 @ 10:26 hrs., CCFD Fire and EMS crews responded to 2046 E ST RT 73 @ Waynesville Automotive for a reported structure fire. Upon arrival crews found a flash fire from an accidental gasoline spill to have been extinguished prior to arrival. Mutual aid was received from Washington Township.
 - On 10/5/2011 @ 15:39 hrs., CCFD Fire and EMS crews responded to, 785 West Central Avenue, near Long John Silvers for a reported Hydrofluoric acid spill. Upon arrival crews found a Hydrofluoric acid spill in the back of a semi trailer. Crews notified the EPA and PUCO. Crews remained on scene until the spill was cleaned up by a private contractor.
 - On 10/16/2011 @ 04:09 hrs., CCFD Fire and EMS crews responded to 20 Janney Lane for a reported structure fire. Upon arrival crews found a deck that was on fire at the rear of the residence with minor extension. The fire was quickly extinguished. The cause of the fire was heat from an outdoor fireplace on the deck. Damage was estimated at \$7,500.00. Mutual aid was received from the City of Franklin.
 - On 10/29/2011 @ hrs., CCFD Fire and EMS crews responded mutual aid to 90 Pleasant Hill Blvd. in the City of Franklin for a reported structure fire. Crews assisted with fire extinguishment fire investigation.
 - On 10/31/2011 @ 20:53 hrs., CCFD Fire and EMS crews responded to 2316 Old State Route 122 for a reported structure fire. Upon arrival crews found a barn fully involved in fire threatening another barn. Crews extinguished the original barn that was on fire and were able to save the other barn. There were multiple chickens and one pig killed in the fire. Damage was estimated at \$17,000.00. Mutual aid was received from Wayne Township, Turtlecreek Township, Washington Township and the City of Lebanon Fire Departments.
- 
- 



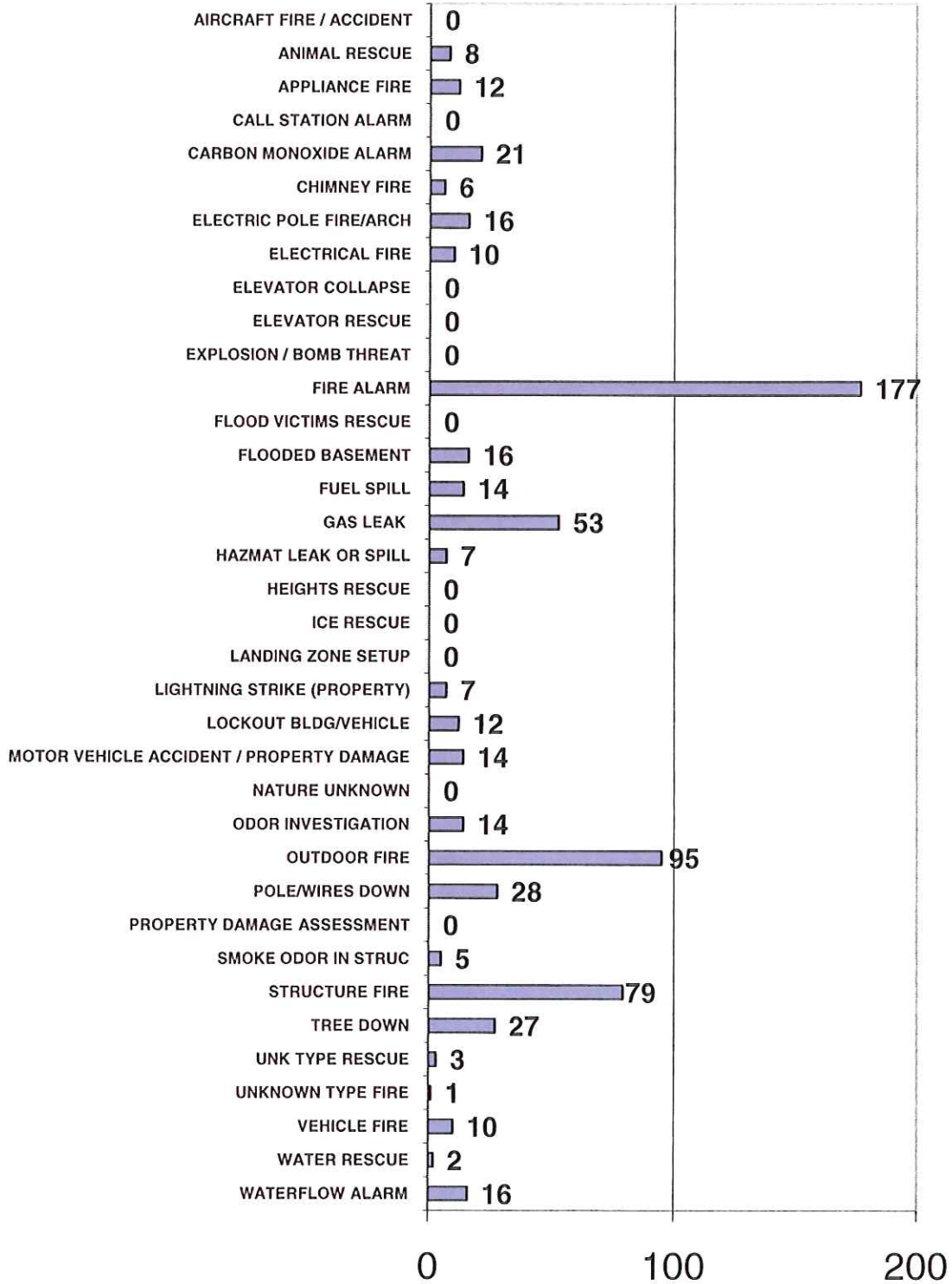
November

- On 11/18/2011 @ 17:52 hrs., CCFD Fire / EMS crews responded to 8020 North State Route 48 for a vehicle crash with entrapment. Upon arrival crews found a two vehicle head on collision. There were two people injured in the crash. One was transported to Kettering Medical Center. The other patient was trapped in the vehicle. Once the patient was free, CCFD crews along with Careflight personnel initiated Advanced Cardiac Life Support procedures and protocols. Unfortunately, the efforts were not successful and the crews received a field termination order from Miami Valley Hospital's medical control emergency room physician.

December

- On 12/4/2011 @ 17:39 hrs., CCFD Fire and EMS crews responded to 30 Walnut Street for a reported structure fire. Upon arrival crews found a fire which started in a bathroom exhaust fan and extended into the attic. Our crews quickly extinguished the fire which was confined to the bathroom. Three hours later the homeowner called and requested crews return to assist in extinguishing smoldering insulation discovered above the bathroom and bedroom closet. There were no other hazards found.
 - On 12/11/2011 @ 11:56 hrs., CCFD Fire and EMS crews responded to 1329 Whispering Woods Lane for a reported structure fire. Upon arrival crews found a fire in an air handler/ heat exchanger unit for the HVA/C system. There was a significant amount of smoke which spread throughout the house. Our crews checked for fire extension throughout the entire property with no hazards found. The gas and electric was shut off to the unit and the homeowners were advised of the potential for freezing water pipes due to the low temperatures. There were no other hazards found.
 - On 12/13/2011 @ 20:44 hrs., CCFD Fire / EMS crews responded to West Central Avenue and Pioneer Boulevard for a vehicle accident with injuries. Upon arrival crews found a t-bone style crash involving a truck and a van. There were 3 patients with various injuries. Three Clearcreek Medic Units responded and transported all three patients to Children's Medical Center with one patient in serious condition.
 - On 12/27/2011 @ 15:28 hrs., CCFD Fire and EMS crews responded to 1060 Apple Blossom Lane for a carbon monoxide detector activation. Upon arrival crews encountered high levels of carbon monoxide in the residence with eight people complaining of symptoms. Our crews secured the source of the leak and triaged all patients. Three pediatric patients were transported to Kettering Medical Center and five adult patients refused transport.
- 
- 

2011 FIRE CLASSIFICATION BREAKDOWN





SIGNIFICANT EMS EMERGENCIES - 2011

January

- On 1/8/2011 @ 08:09 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a reported non-breather. Upon arrival crews found an 88 year old female patient in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and transported the patient to Sycamore Hospital. Unfortunately, the patient died shortly after arrival.
- On 1/10/2011 @ 02:40 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a reported non-breather. Upon arrival crews found 54 year old female patient in cardiac arrest. Crews initiated Advanced Cardiac Life Support Procedures. However, the resuscitation efforts were not successful. EMS crews subsequently initiated the Field Termination of Resuscitation Protocol. The coroner was notified.
- On 1/14/2011 @ 04:54 hrs., CCFD Fire and EMS crews responded to 360 North Main Street, Waynesville for a reported non-breather. Upon arrival crews found a 19 year old male patient in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and transported the patient to Miami Valley South. Unfortunately, the patient died shortly after arrival.
- On 1/28/2011 @ 11:17 hrs., CCFD Fire and EMS crews responded to 77 West Eleanor Drive for a reported non-breather. Upon arrival crews found an 83 year old female patient in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and transported the patient to Sycamore Hospital. While en route to the hospital the patient's heart started to beat again and she was breathing on her own.
- On 1/28/2011 @ 21:38 hrs., CCFD Fire and EMS crews responded to 301 Willowood Drive for a reported non-breather. Upon arrival crews found 32 year old male DOA. The Coroner was notified.




February

- On 2/2/2011 @ 10:29 hrs., CCFD Fire and EMS crews responded to 310 Heatherwoode circle for a non-breather. Upon arrival crews found the patient DOA. The coroner was notified.
- On 2/4/2011 @ 07:01 hrs., CCFD Fire and EMS crews responded to the intersection of State Route 73 and State Route 48 for a vehicle accident with injuries. Upon arrival crews located a "T-bone" type accident with moderate to heavy damage. There were three patients transported from the scene.
- On 2/7/2011 @ 02:37 hrs., CCFD Fire and EMS crews responded to 8837 Glen Abbey Court for a reported non-breather. Upon arrival crews found a 61 year old male patient in cardiac arrest with Police Officer's performing CPR. The officer's delivered one shock with and Automated External Defibrillator. Crews initiated Advanced Cardiac Life Support and transported the patient to Sycamore Hospital. Unfortunately, the patient died shortly after arrival.
- On 2/9/2011 @ 00:27 hrs., CCFD Fire and EMS crews responded to 9349 Avalon Circle for injuries from a fall. Upon arrival crews found an 88 year old female patient who had fallen. Unfortunately, the female went into cardiac arrest during transport and died shortly after arrival at the hospital.



March

- On 3/6/2011 @ 21:16 hrs., CCFD Fire and EMS crews responded to 25 Wesley Court for a reported infant non-breather. Upon arrival crews found an infant who was breathing but not acting right. The patient was transported to Children's hospital in Dayton. While on scene the patient's grandmother experienced a medical emergency and was evaluated by crews. After assessment the patient refused treatment and/ or transport.
 - On 3/8/2011 @ 11:37 hrs., CCFD Fire / EMS crews responded to the 41 mile marker of Northbound I75 for a vehicle rollover. Upon arrival crews found a single vehicle rollover crash with the vehicle on it's side. There was 1 patient with multiple injuries. The City of Franklin Division of Fire and J.E.M.S. also responded. The patient was transported to Miami Valley hospital.
 - On 3/12/2011 14:44 @ hrs., CCFD Fire and EMS crews responded to 315 Whispering Pines Drive for a non-breather. Upon arrival crews found a 76 year old male breathing with a decreased level of consciousness. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore.
 - On 3/30/2011 @ 13:14 hrs., CCFD Fire & EMS crews responded to 15 Tantara Circle for a reported non-breather. Upon arrival crews found a male patient DOA. The coroner was notified.
- 





April

- On 4/7/2011 @ 12:23 hrs., CCFD Fire / EMS crews responded to Weidner Road, just north of Dearth Rd. for a vehicle accident with injuries. Upon arrival crews found a two vehicle crash with one of the vehicles on its side. Three patients with various injuries were transported to Atrium Medical Center.
- On 4/14/2011 @ 05:41 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a reported non-breather. Upon arrival crews found 87 year old female in cardiac arrest with CPR in progress. Crews initiated Advanced Cardiac Life Support procedures. Unfortunately, the efforts were not successful. Crews received a field termination of resuscitation order from the hospital medical control physician.
- On 4/19/2011 @ 00:30 hrs., CCFD Fire and EMS crews responded to 150 Harbour Drive for a non-breather. Upon arrival crews found a 44 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures. The patient was transported to the Sycamore hospital.
- On 4/20/2011 @ 14:29 hrs., CCFD Fire / EMS crews responded to the 1200 Block of South Main Street for an industrial accident. Upon arrival crews found 27 year old patient who had been struck in the head by a steel beam weighing approximately 1000 lbs. The patient was transported to Atrium Medical Center with serious injuries.
- On 4/21/2011 @ 03:45 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a non-breather. Upon arrival crews found a 78 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore hospital.
- On 4/26/2011 @ 10:51 hrs., CCFD Fire & EMS crews responded to 20 Steeplechase Drive for a reported non-breather. Upon arrival crews found 74 year old male DOA. The coroner was notified.




May

- On 5/10/2011 @ 21:17 hrs., CCFD Fire / EMS crews responded to West State Route 122 & North State Route 123 for a vehicle accident with injuries. Upon arrival crews found two vehicles with heavy damage. There were 5 patients with various injuries. Three Clearcreek Medic Units responded and all patients were transported to the Atrium.
 - On 5/12/2011 @ 14:25 hrs., CCFD Fire & EMS crews responded to 85 Stableton Way for a suicide attempt. Upon arrival crews found 62 year old male DOA. The coroner was notified.
- 

- 
- On 5/16/2011 @ 07:47 hrs., CCFD Fire / EMS crews responded mutual aid to 5260 Dearth Road for a single vehicle rollover crash involving a garbage truck. Upon arrival crews assisted with stabilization of the truck. The patient was transported to Miami Valley Hospital by Careflight.
 - On 5/17/2011 @ 16:43 hrs., CCFD Fire / EMS crews responded to the 7900 block of Country Brook Court for a vehicle crash with injuries. Upon arrival crews found a single vehicle crash with a car approximately 500' down a hillside that had struck a tree. The patient was transported to Atrium.
 - On 5/22/2011 @ 15:01 hrs., CCFD Fire and EMS crews responded to 8699 Highmount Drive for a non-breather. Upon arrival crews found a 61 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Southview hospital.
 - On 5/27/2011 @ 09:43 hrs., CCFD Fire / EMS crews responded to Innsbrook Lane and Riviera Court for a pedestrian ran over by a vehicle. Upon arrival crews found a patient who had a vehicle he was working on rollover him. The patient was transported to Miami Valley Hospital by Careflight with serious injuries.

June



- On 6/1/2011 @ 22:14 hrs., CCFD Fire and EMS crews responded to 30 Salem Court for a non-breather. Upon arrival crews found a 19 year old female in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore hospital.
 - On 6/5/2011 @ 21:52 hrs., CCFD Fire / EMS crews responded to 4219 North State Route 48 for a rollover vehicle accident with injuries. Upon arrival crews found a single vehicle rollover crash with one subject ejected and another entrapped. Two Clearcreek Medic Units responded and all patients were transported to Atrium Medical Center with non-life threatening injuries.
 - On 6/21/2011 @ 18:50 hrs., CCFD Fire and EMS crews responded to 45 Clearcreek-Franklin Road for a reported stabbing. Upon arrival crews found 70 year old male bleeding from a self-inflicted stab wound to the abdomen. The patient was transported to Atrium Medical Center with non-life threatening injuries.
 - On 6/23/2011 @ 21:05 hrs., CCFD Fire / EMS crews responded to 270 Hiawatha Trail for a neck injury. Upon arrival crews found 27 year old male with an apparent serious spinal injury. The patient was transported to Miami Valley Hospital by Careflight.
- 




July

- On 7/14/2011 @ 21:48 hrs., CCFD Fire / EMS crews responded to 3333 West Tech Boulevard (Children's Outpatient) for an unconscious subject. Upon arrival crews found a 2 year old male patient unconscious / unresponsive from unknown causes. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Children's Hospital in Dayton via CareFlight in critical condition.
- On 7/16/2011 @ 13:36 hrs., CCFD Fire / EMS crews responded to State Route 73 and Bunnell Hill Road for a vehicle accident with injuries. Upon arrival crews found a T-bone style crash involving 4 vehicles. There were 7 patients with various injuries. Three Clearcreek Medic Units responded along with Mutual Aid
- EMS units from J.E.M.S., Miami Township, and CareFlight.
- On 7/17/2011 @ 11:22 hrs., CCFD Fire / EMS crews responded to 6990 North State Route 48 for a vehicle accident with injuries. Upon arrival crews found a single vehicle crash with heavy damage to the vehicle and the sole occupant trapped. It took approximately 30 minutes to extricate the patient who was flown to Miami Valley Hospital via CareFlight.
- On 7/21/2011 @ 18:23 hrs., CCFD Fire / EMS crews responded to West Lower Springboro Road and Richards Run for a vehicle accident. Upon arrival crews found a vehicle crash involving a mini-van versus motorcycle. There was one patient with serious injuries. The patient was transported to Miami Valley Hospital.
- On 7/27/2011 @ 11:24 hrs., CCFD Fire and EMS crews responded to 2019 East State Route 73 for a reported non-breather. Upon arrival crews found a 62 year old female in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore Hospital.
- On 7/10/2011 @ 20:12 hrs. CCFD Fire and EMS crews responded to 4867 Hathaway Road for seizures. Upon arrival crews found a 14 year old male patient unconscious and seizing. Crews initiated Advanced Life Support procedures and protocols and the patient was transported to Cincinnati Children's hospital via CareFlight.




August

- On 8/5/2011 @ 23:42 hrs., CCFD Fire and EMS crews responded to 1427 Woodland Greens Boulevard for a reported 65 year old male in cardiac arrest from drowning. Upon crews arrival the patient was breathing and talking. Bystanders performed CPR on the patient for approximately 2 minutes prior to Fire Department arrival. The patient was transported to Sycamore Hospital.
- 

- On 8/9/2011 @ 16:41 hrs., CCFD Fire / EMS crews responded mutual aid into Wayne Township for a vehicle accident with injuries. Upon arrival crews found a crash involving dump-truck and mini-van. E21 assisted with the extrication and Medic 23 treated the most seriously injured. Their patient was transported to Miami Valley hospital by CareFlight. Unfortunately, the patient died several days later.
- On 8/11 /2011 @ 10:02 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a reported non-breather. Upon arrival crews found a 94 year old male in cardiac arrest with CPR in progress. Crews initiated Advanced Cardiac Life Support protocols. Unfortunately, the efforts were not successful. Crews received a field termination of resuscitation order from the hospital medical control emergency room physician.
- On 8/27/2011 @ 13:03 hrs., CCFD Fire / EMS crews responded to the intersection of Red Lion 5 points and State Route 741 for a person who fell from the back of a truck. Upon arrival crews found 34 year old female with multiple traumatic injuries. The patient was transported to Miami Valley Hospital by Careflight.
- On 8/30/2011 @ 13:05 hrs., CCFD Fire / EMS crews responded to 55 Edgebrook Drive for a child run over by a van. Upon arrival crews found 5 year old male with multiple traumatic injuries. The patient was transported to Children's Medical Center by Careflight with critical injuries. Unfortunately, the patient died shortly after arrival at the hospital.

September

- On 9/1/2011 @ 14:10 hrs., CCFD Fire / EMS crews responded to 2019 East State Route 73 for a crash involving a car versus motorcycle. Upon arrival crews found the rider of the motorcycle suffering from multiple traumatic injuries. The patient was transported to Miami Valley Hospital.
- On 9/2/2011 @ 11:13 hrs., CCFD Fire and EMS crews responded to 145 West Factory Road for a reported overdose. Upon arrival crews found a female in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore hospital with a pulse and blood pressure but died several days later.
- On 9/17/2011 @ 12:39 hrs., CCFD Fire & EMS crews responded to 135 Tamarack Trail for a reported non-breather. Upon arrival crews found a 69 year old female DOA. The coroner was notified.


- 
- On 9/20/2011 @ 10:46 hrs., CCFD Fire & EMS crews responded to 370 Fairway Drive for a reported non-breather. Upon arrival crews found a 71 year old male DOA. The coroner was notified.

October

- On 10/4/2011 @ 22:57 hrs., CCFD Fire / EMS crews responded to I-75 at the 41 mile marker for a vehicle accident with injuries. Upon arrival crews found the crash to actually be in Montgomery County. Miami Township Fire Department was already on the scene. Our crews assisted with patient removal and Miami Township transported the patient to the hospital where he died.
- On 10/4/2011 @ 21:44 hrs., CCFD Fire and EMS crews responded to 165 Keevers Point for a non-breather. Upon arrival crews found a 48 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Atrium Medical Center but unfortunately died.





November

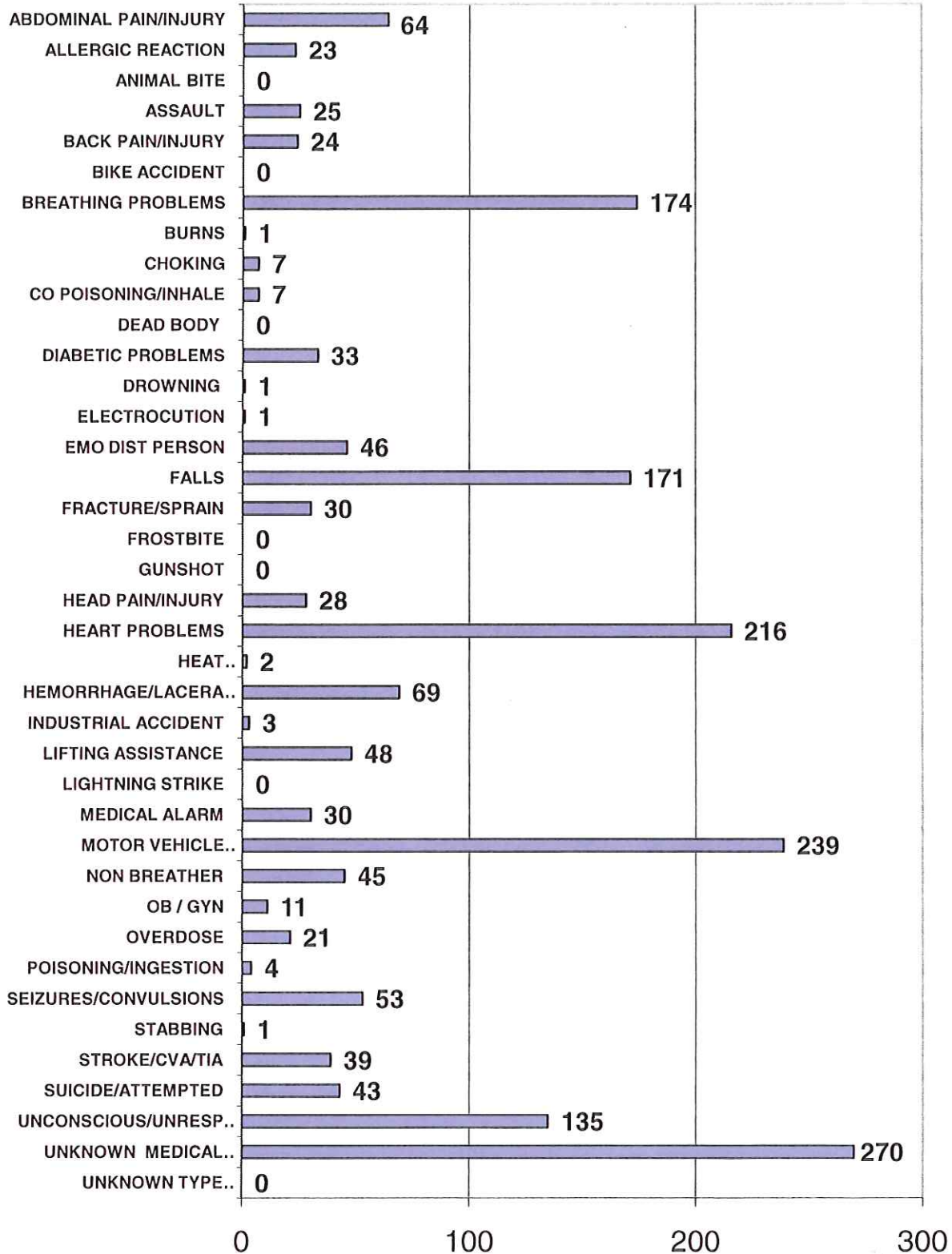
- On 11/17/2011 @ 12:48 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a reported non-breather. Upon arrival crews found an 81 year old female in cardiac arrest with bystander CPR in progress. Crews initiated Advanced Cardiac Life Support procedures and protocols. Unfortunately, the efforts were not successful and the crews received a field termination of resuscitation order from the hospital's medical control emergency room physician.
 - On 11/18/2011 @ 15:10 hrs., CCFD Fire and EMS crews responded to 250 Pinecone Lane for a reported non-breather. Upon arrival crews found a 62 year old male DOA. The coroner was notified.
 - On 11/18/2011 @ 18:45 hrs., CCFD Fire and EMS crews responded to 405 Teakwood Lane for a reported non-breather. Upon arrival crews found an 86 year old male DOA. The coroner was notified.
 - On 11/22/2011 @ 19:18 hrs., CCFD Fire and EMS crews responded to 455 Queensgate for a reported non-breather. Upon arrival crews found a 70 year old male DOA. The coroner was notified.
- 



December

- On 12/10/2011 @ 1856 hrs., CCFD Fire / EMS crews responded to 2028 East State Route 73 for a pedestrian struck by a vehicle. Upon arrival crews found a 16 year old male with a reported head injury. The patient was transported to Miami Valley Hospital by Careflight with serious injuries.
 - On 12/10/2011 @ 22:04 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for an unconscious subject. Upon arrival crews found a 63 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Sycamore hospital and had a pulse when crews departed, but unfortunately died several days later.
 - On 12/13/2011 @ 05:43 hrs., CCFD Fire and EMS crews responded to 325 East Central Avenue for a patient in respiratory distress. Upon arrival crews found a 69 year old female in severe respiratory distress which progressed to cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. Unfortunately, the efforts were not successful and the crews received a field termination of resuscitation order from the hospital's medical control emergency room physician.
 - On 12/20/2011 @ 11:04 hrs., CCFD Fire and EMS crews responded to 370 Tamarack Trail for a reported non-breather. Upon arrival crews found an 80 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. Unfortunately, the efforts were not successful and the crews received a field termination of resuscitation order from the hospital's medical control emergency room physician.
 - On 12/31/2011 @ 0920 hrs., CCFD Fire and EMS crews responded to 5261 Applecreek Lane for a non-breather. Upon arrival crews found a 21 year old male in cardiac arrest due to a possible overdose. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Atrium.
- 
- 

2011 EMS CLASSIFICATION BREAKDOWN





NON-EMERGENCY ACTIVITIES – 2011

January

- The Fire District began assembly of data and information for compilation of the 2010 Annual Report.
- The Fire District completed the Application Process for the FEMA / DHS Fire Prevention & Safety Grants. This grant program support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations, reduce injury, and prevent death. The Fire District applied for a smoke detector installation program.
- The Fire District deployed 10 new LifePak 1000 Automatic External Defibrillators (AEDs). The purchase of these new devices was largely funded by the annual Loeb Foundation Grant Program. The new AEDs are replacing fourteen year old units that were approaching the end of their service life at the end of this year.
- Chief Kidd attended another class in the Executive Fire Officer program at the National Fire Academy in Emmitsburg Maryland. Chief Kidd completed the Executive Analysis of Fire Service Operations in Emergency Management course from 1/16/11 through 1/28/11.
- On 1/27/11 Captain Lantman attended a training presentation hosted by the Monroe Fire Department on emergency response to facilities with Solar Arrays.


February

- The Fire District completed assembly of and published the 2010 Annual Report.

- The Fire District completed the application process for the Federal Department of Homeland Security Fire Prevention and Safety Grants (FP&S). These grants are a part of the
- Assistance to Firefighters Grants (AFG) program. FP&S Grants support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations and reduce injury and prevent death.
- On 2/2/11 the Fire District was awarded a \$92,570.00 grant from the federal Assistance to Firefighters Grants (AFG) program. The Assistance to Firefighters Grants (AFG) program is a component in the Department of Homeland Security's effort to strengthen the general level of preparedness and capacity to respond to fire and related dangers. AFG awards grants to fire departments and EMS organizations in an effort to enhance their ability to protect the health and safety of the public. The Clearcreek Fire District's grant award is to fund the purchase of 10 exhaust mounted air filtration systems and 4 MASIMO Rad-57 Carboxy-hemoglobin meters used for noninvasive monitoring of blood Carbon Monoxide levels in firefighters and EMS patients.
- Chief Kidd attended the annual Ohio Public Employer Labor Relations Association's (OHPELRA), Conference in Newark, Ohio from 2/6/11 through 2/8/11.
- During the Ice Storm occurring 2/1/11 through 2/3/11 the Fire District used this weather event as an opportunity to practice implementation of the National Incident Management System (NIMS). During the event the Fire District Practiced live documentation of daily 12 hour operational periods tracking incidents, equipment assets, and personnel resources. This provided an real world practice scenario and produced useable documentation for use in the event of an actual disaster declaration.

March

- The Fire District completed work on finalizing the 2011 Annual Budget and spending plan for submission and approval.
- The Fire District completed the application process for the annual Ohio Department of Public Safety Division of EMS Training and Equipment Grant for Fiscal Year 2011.
- On 3/10/11 Chief Kidd, Assistant Chief Morrison, and Deputy Chief Simpson WebEOC software operating platform training at the City of Cincinnati-Hamilton




County Regional Operations Center. WebEOC is the emergency operation and communication software for the SOSINK region. It provides a common platform for all municipalities and disciplines to operate on during an emergency. This system allows for great interoperability in large incidents as it allows their individual department logs to become part of the larger local and regional operational picture.

- On 3/11/11, the Clearcreek Fire District was awarded \$1,785,176.00 for hiring of personnel under the Homeland Security (DHS) Staffing for Adequate Fire and Emergency Response (SAFER) Grant Program. The recruitment and hiring period is 90 days from the date the grant is approved with the grants specified two year performance period commencing on 6/5/11 through 6/4/13. Under the provisions of the grant the Fire District is presently posting for 12 Career Firefighter / Paramedic positions and one Lieutenant position. The formal selection / hiring process steps will commence during April. This grant award represents the largest grant award the Fire District has ever received to date.
- Lieutenant Vecchi, Firefighter / Paramedic Carman, and Station 21 crews attended the Springboro Chamber of Commerce "Hometown Expo" on 3/19/11. During the expo crews staffed a booth to provide fire safety literature and answer questions for the attendees.
- Members of the Clearcreek Fire District Command Staff (Chief Kidd, Deputy Chief Simpson, Captain Lantman, Captain Agenbroad and Lieutenant Vecchi, as well as several other Lieutenants), attended various portions of the annual Fire Department Instructors Conference (FDIC), and Exhibits in Indianapolis on 3/21/11 through 3/27/11.
- Captain Lantman attended the Ohio Bureau of Workers Compensation Safety Congress in Columbus from 3/29/11 through 3/31/11.



April

- During April 2011, the Fire District along with Warren County Telecommunications Radio Division completed reprogramming and radio template updates on all of the Fire District 800 MHz mobile and portable radios. This work is in preparation for the FCC mandated Nextel radio re-banding requirements. Additional programming work will be required later this year. The updated radio template programming recently completed enhanced many Fire District 800 MHz radios to allow for radio interoperability communication with Montgomery County, Butler County and Hamilton County agencies.
 - During April 2011 the Fire District conducted an accelerated Career for Selection Process for 12 Career Firefighter / Paramedic positions and one Lieutenant position that were recently awarded under the Homeland Security (DHS) Staffing
- 

for Adequate Fire and Emergency Response (SAFER) Grant Program. The Fire District processed over 215 applications for the Career Firefighter / Paramedic positions and 13 for the Lieutenant position. Various portions of the selection process included application / resume review, written testing, physical agility testing, assessment testing, multiple oral interviews, drug testing, back ground investigations, pre-employment psychological and polygraph testing. Recommendations for offers to hire for the successful applicants will be forthcoming during early May 2011.

- Captain Clary completed the Command and Control of Multiple Alarm Incidents Class at
- at the National Fire Academy in Emmitsburg Maryland from 4/10/11 through 4/15/11.

- Deputy Chief Simpson completed the Command and Control of Multiple Alarm Incidents Class at the National Fire Academy in Emmitsburg Maryland from 4/17/11 through 4/22/11.

- On 4/19/2011 the Fire District opened three sealed bids received for the purchase of 10 exhaust mounted air filtration systems. The exhaust filtration systems were recently awarded as a part of the federal Assistance to Firefighters Grants (AFG) program. The successful bid of \$85,740.00 was awarded to Ward Diesel Filter Systems Elmira New York.

May

- On 5/10/2011 @ 21:17 hrs., CCFD Fire / EMS crews responded to West State Route 122 & North State Route 123 for a vehicle accident with injuries. Upon arrival crews found two vehicles with heavy damage. There were 5 patients with various injuries. Three Clearcreek Medic Units responded and all patients were transported to the Atrium.

- On 5/12/2011 @ 14:25 hrs., CCFD Fire & EMS crews responded to 85 Stableton Way for a suicide attempt. Upon arrival crews found 62 year old male DOA. The coroner was notified.

- On 5/16/2011 @ 07:47 hrs., CCFD Fire / EMS crews responded mutual aid to 5260 Dearth Road for a single vehicle rollover crash involving a garbage truck. Upon arrival crews assisted with stabilization of the truck. The patient was transported to Miami Valley Hospital by Careflight.

- On 5/17/2011 @ 16:43 hrs., CCFD Fire / EMS crews responded to the 7900 block of Country Brook Court for a vehicle crash with injuries. Upon arrival crews found a single vehicle crash with a car approximately 500' down a hillside that had struck a tree. The patient was transported to Atrium.


- On 5/22/2011 @ 15:01 hrs., CCFD Fire and EMS crews responded to 8699 Highmount Drive for a non-breather. Upon arrival crews found a 61 year old male in cardiac arrest. Crews initiated Advanced Cardiac Life Support procedures and protocols. The patient was transported to Southview hospital.
- On 5/27/2011 @ 09:43 hrs., CCFD Fire / EMS crews responded to Innsbrook Lane and Riviera Court for a pedestrian ran over by a vehicle Upon arrival crews found a patient who had a vehicle he was working on rollover him. The patient was transported to Miami Valley Hospital by Careflight with serious injuries.

June

- The Fire District worked with Kelly Brothers Roofing on replacing the 20 year old roof on Fire Station #21. The project has been substantially completed pending some minor finish up work and reinstallation of the lightning protection system.
- The Fire District worked with Ward Diesel Filter Systems to complete the on site installation of ten (10) apparatus mounted direct exhaust capture filter systems on each of the Fire District Diesel powered apparatus. This project was funded through 2010 Federal Assistance to Firefighters Grant (AFG) Award Program.
- On 6/14/11 Deputy Chief Simpson attended a workshop presented by representatives from the Federal Emergency Management Agency concerning the 2011-2012 Assistance to Firefighters Grant Program and Application process. The workshop was hosted by the City of Franklin Fire Department.
- The Fire District was awarded \$3,000.00 from the Ohio Department of Public Safety Division of EMS Training and Equipment Grant Fund for 2011 -2012.

July

- The Rural Address Locator Sign Program continued with 1 sign(s) being installed during July, 2011.
- Chief Kidd and Assistant Chief Morrison attended various portions of the annual Ohio Fire Chief's Conference in Columbus from 7/15/11 through 7/20/11.
- On 7/18/11 the Fire District participated in the Warren County Fair parade.
- Fire District Crews were busy throughout the month of July 2011 working on the installation of 210 Photoelectric smoke alarms with 10 year Lithium batteries in targeted homes. This project is being funded through the use of excess funds




from the Fire District's 2009-2010 Department of Homeland Security Assistance to Firefighter Grant Award.


August

- The Fire District completed the required annual NIMSCast reporting for the Federal Emergency Management Agency (FEMA), Fiscal Year 2008 National Incident Management System (NIMS) Compliance Metrics assessment.
- Deputy Chief Simpson attended the annual International Association of Fire Chiefs Fire Rescue International Conference in Atlanta from 8/23/11 through 8/27/11.
- The Fire District began the application process for the annual Department of Homeland Security Assistance to Firefighters Grant Program.

September

- 
- Clearcreek Fire District crews participated in the September 11th memorial service at the Warren County Administration Building. Ladder 21 was on hand to assist with a crossed ladder flag detail.
 - The Fire District completed work on and submitted the application to the U.S. Department of Homeland Security's Annual 2011 Assistance to Firefighter's Grant (AFG) Application. This years grant request focused on replacing all of our Self Contained Breathing Apparatus (SCBA), with more up to date and safer equipment.
 - The Fire District completed the application process for the annual Loeb Foundation grant. This years grant request focused on replacing more of our soon to be obsolete Automatic External Defibrillators and tablet computers for electronic patient care reports.

October

- 
- The Rural Address Locator Sign Program continued with 2 sign(s) being installed during October, 2011.
 - The Fire District hosted the Greater Cincinnati Hazardous Materials Team Training on 10/8/11.
 - Representatives from the Fire District attended the annual Springboro Chamber of Commerce Dinner on 10/17/11.
 - Fire District personnel worked on preparing items / project proposals for the upcoming 2012 budget year.

- The Fire District began work on the annual performance appraisal process.
- The Fire District participated in the annual beggars night activities on 10/31/11, distributing Cracker Jack in conjunction with representatives from the Springboro Lion's Club, the Clearcreek Township, and City of Springboro Police Departments.

November

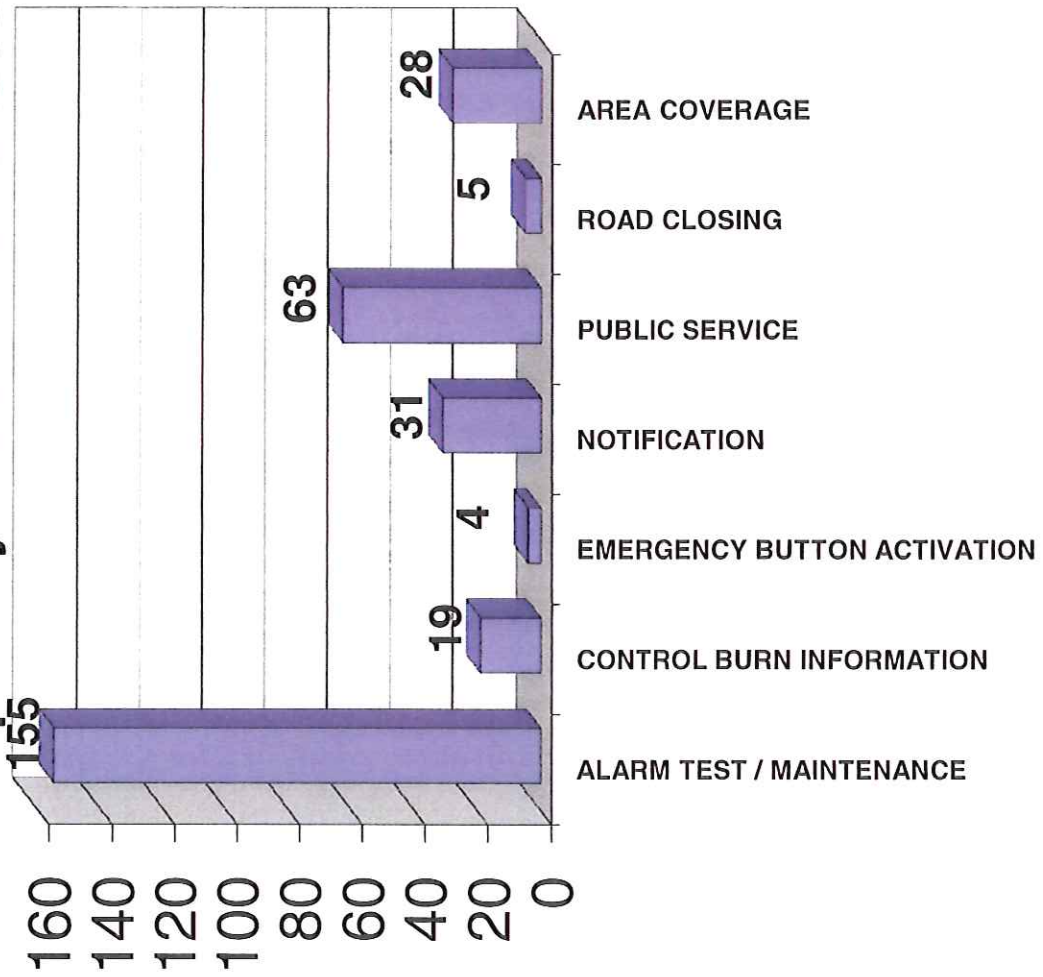
- The Rural Address Locator Sign Program continued with 1 sign(s) being installed during November, 2011.
- Chief Kidd attended another class in the Executive Fire Officer program at the National Fire Academy in Emmitsburg Maryland. Chief Kidd completed the Executive Leadership course from 11/6/11 through 11/18/11.
- On 11/15/11 the Fire District along with other Warren County Fire departments and Warren County Telecommunications completed the required FCC mandated reprogramming to narrow band on all UHF radio pager and station alerting system radios.
- Deputy Chief Simpson attended the annual Fall Ohio Public Labor Relations Seminar in Columbus Ohio on 11/18/11.
- The Fire District participated in the annual Christmas in Springboro Parade on 11/19/11.
- On 11/30/11 the Fire District conducted a physical agility test for part-time applicants.
- A total of 5 applicants took the test. A total of 4 applicants successfully completed the test.
- The Fire District was awarded \$12,750.00 from the annual Loeb Foundation Grant Program. This years grant award will fund a portion of the computer hardware required for the upcoming Electronic Patient Care (EPCR) / Field Based Reporting (FBR) project.

December

- The Rural Address Locator Sign Program continued with 1 sign(s) being installed during December, 2011.
- The Fire District completed the 2011 Annual Inventory.
- The Fire District completed the annual performance appraisal process on the Command, Leadership, and Administrative staff.

- Lieutenant Vecchi attended a Fire and Life Safety Plans Review class at the National Fire Academy in Emmitsburg Maryland from 12/3/11 through 12/9/11.
- On 12/13/11 the Fire District conducted the written promotional test for qualified applicants for the vacant Assistant Fire Chief position. Three individuals participated in the written testing portion of the process. The promotional process is continuing and is now in the assessment center assignment review phase. Additional steps in the process will occur during January 2012.
- On 12/15/11 the Fire District conducted initial interviews for another group of part-time Firefighter / EMT applicants. Three individuals were interviewed. Two of the qualified applicants are moving forward in the pre-employment selection process.

Clearcreek Fire District 2011 Non-priority Incident Breakdown





Clearcreek Fire District

Fire Protection and Paramedic Service

Monthly Kudos 2011

January:

To the crews that responded to the cardiac arrest at 77 West Eleanor Drive on 1/28/11 for efforts at achieving a successful field resuscitation.

February:

To Deputy Chief Simpson and all of the individuals who assisted in the preparation of the 2010 Assistance to Firefighters Grant Application Process. On 2/2/11 the Fire District was awarded to \$92,570.00 in funding through this grant program.

March:

To Deputy Chief Simpson and all of the individuals who assisted in the preparation of the 2010 Staffing for Adequate Fire and Emergency Response (SAFER) Grant Application. On 3/11/11 the Fire District was awarded \$1,785,176.00 in funding through this grant program.

April:

To all the Staff Officers, Fire District Personnel, and especially Administrative Clerk Nancy Randolph for all of the extra efforts during the month of April in conducting the accelerated Career selection process for the 2010 Staffing for Adequate Fire and Emergency Response (SAFER) Grant Award. Thank you to all for a job well done!

May:

To Firefighter / Paramedic Justin Buehler recipient of the 2010 Doctor Scott Swope Emergency Medical Service Excellence Award. To Firefighter / Paramedic Larry Carman, recipient of the 2010 Chief Dick Chenault Fire Service Excellence Award. Congratulations to both individuals for their efforts and for setting a positive example for others.



June:

To Lieutenant Vecchi for the 100% passing rate in the first ever Ohio Certified Fire Safety Inspector Course held at Clearcreek Fire District.

July:

Addition of 13 career personnel thru the SAFER Grant Fund. Congratulations to the recruits. Job well done to Captain Lantman and Lieutenant Vecchi for our 1st Fire Academy held at Clearcreek Fire District which was 100% successful.


August:

To all the crews who responded to the several serious trauma related incidents during August 2011 for their diligent efforts in providing patient care.

September:

None

October:




To all of the crews who attended and assisted in delivering the many Fire Prevention Week Presentations, Tours and Activities during October 2011. Thank you for your efforts at promoting "Protecting Families from Fire".

November:

To the CCFD Honor Guard for volunteering their time to make their first appearance in the annual Christmas In Springboro Parade on 11/18/11. Good Job!

December:



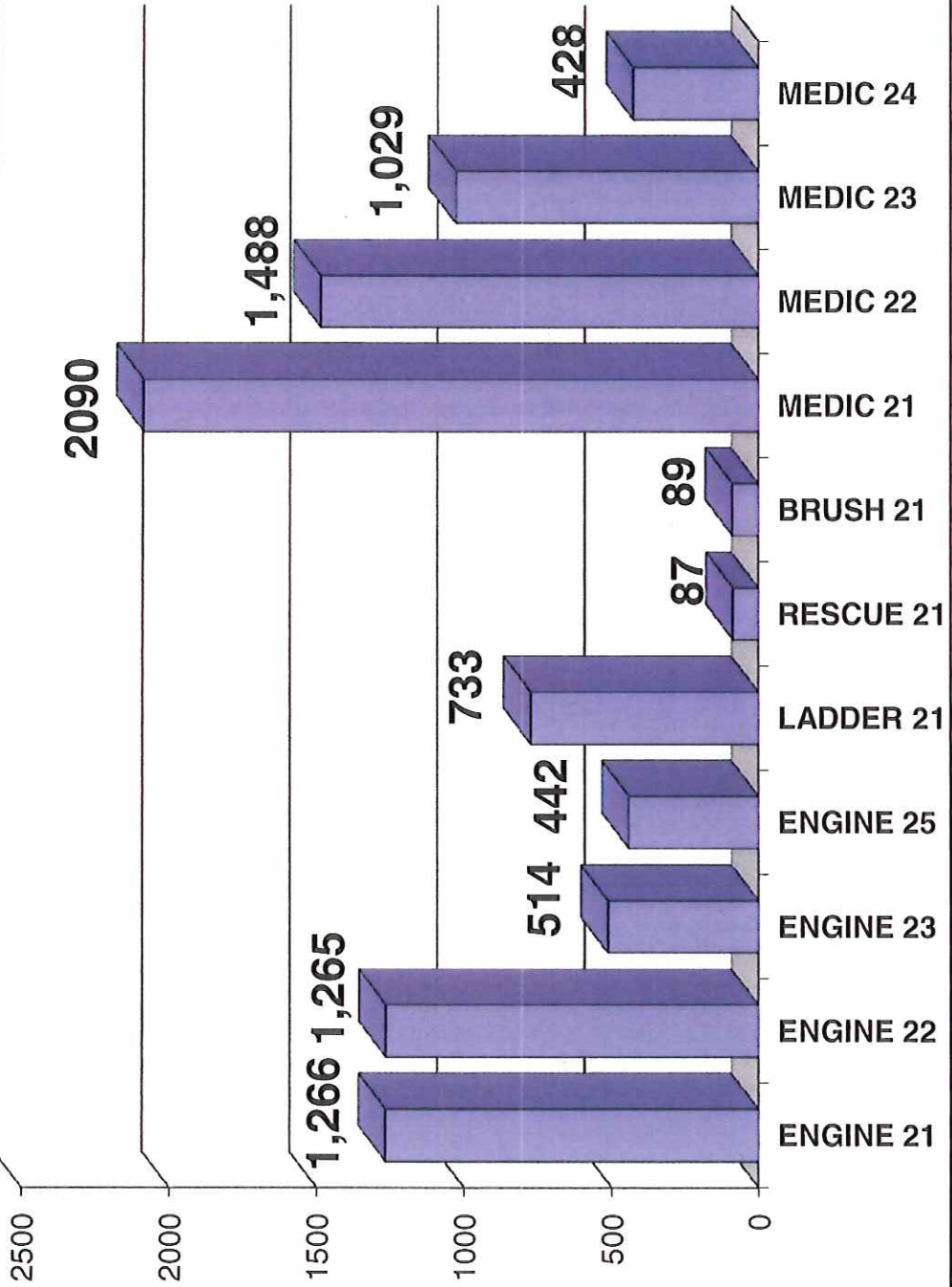
To the all of the individuals who assisted with installing the new storage cabinets and work surface counter in the Fire Administration area of Fire Station #21. Good Job! Looks nice and is a big improvement over the old ones. An Extra Special Thank You to Firefighter / Paramedic Joel Logsdon for his efforts on the Fire Administration cabinet project and his work on installing additional electrical outlets.



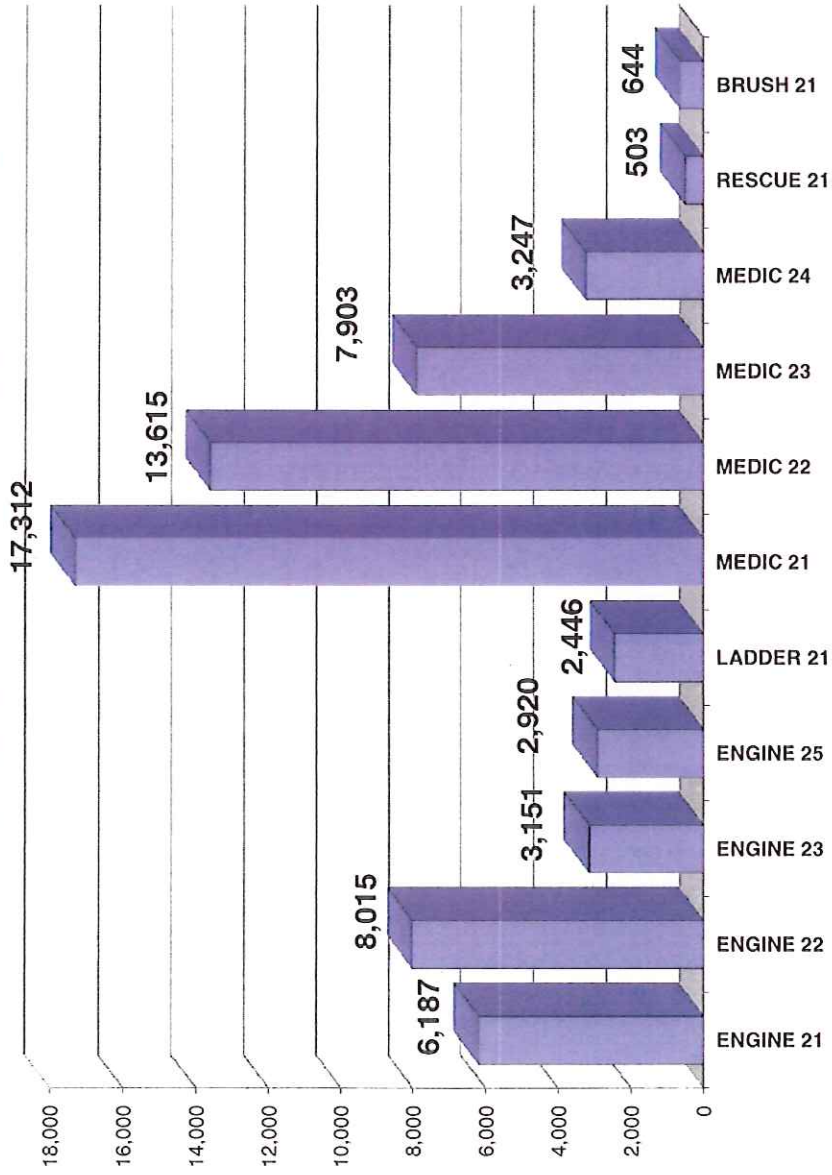
2011 Vehicle / Apparatus Expense Report

Vehicle ID	Start Mileage	End Mileage	Miles Traveled	Fuel Usage	MPG	Purchase	10 Year Life	Fuel Cost	Repairs	Annual	Cost / Mile
Inspector 21-104	9453	95620	1367	109.7	12.46	\$21,115.00	\$2,111.50	\$344.26	51.68	\$2,507.44	\$1.83
Inspector 22-105	68669	76027	7358	391.2	18.81	\$20,804.00	\$2,080.40	\$1,410.65	515.97	\$4,007.02	\$0.54
Inspector 21-114	360	2772	2412	110.8	21.77	\$18,916.50	\$1,891.65	\$362.13	0	\$2,253.73	\$0.93
Inspector 22-115	139	1789	1650	120.9	13.65	\$19,200.00	\$1,920.00	\$350.63	0	\$2,270.63	\$1.38
Captain 24-106	55395	59533	4138	264	15.67	\$20,804.00	\$2,080.40	\$913.77	69.88	\$3,064.05	\$0.74
Captain 24-112	284	1856	1572	120.7	13.02	\$35,800.00	\$3,580.00	\$419.74	\$1,270.00	\$5,269.74	\$3.35
Battalion 21-107	79513	95594	16081	930.7	17.28	\$28,786.00	\$2,878.60	\$3,286.87	\$170.95	\$6,336.42	\$0.39
Chief 21-111	3438	7752	4314	327.7	13.16	\$43,249.00	\$4,324.90	\$1,209.02	\$1,354.17	\$6,888.09	\$1.60
Chief 22-110	5048	11166	6118	191.3	31.98	\$44,986.00	\$4,498.60	\$1,439.85	\$9,936.05	\$15,874.50	\$2.59
Chief23- 109	13074	19008	5934	445.1	13.33	\$20,804.00	\$2,080.40	\$1,517.73	\$1,614.88	\$5,213.01	\$0.88
Lt 25- 108	79333	82200	2867	242.4	11.83	\$28,786.00	\$2,878.60	\$931.93	\$1,053.08	\$4,863.61	\$1.70
Utility 21- 203	36135	38861	2726	238.1	11.45	\$24,421.00	\$2,442.10	\$1,120.56	\$1,251.91	\$4,814.57	\$1.77
Brush 21-202	17583	18227	644	88.5	7.28	\$24,141.00	\$2,414.10	\$407.56	\$260.25	\$3,081.91	\$4.79
10 Year Life											
Medic 21 - 306	19151	36463	17312	2089.5	8.29	\$196,083.00	\$19,608.30	\$7,703.19	\$4,947.47	\$32,258.96	\$1.86
Medic 22 - 305	59520	73135	13615	1488.3	9.15	\$159,642.00	\$15,964.20	\$5,406.03	\$11,552.41	\$32,922.64	\$2.42
Medic 23 -304	120421	128324	7903	1029.4	7.68	\$144,879.00	\$14,487.90	\$3,654.77	\$7,860.01	\$26,002.68	\$3.29
Medic 24 - 303	99771	103018	3247	428.1	7.58	\$144,879.00	\$14,487.90	\$1,630.50	\$2,153.85	\$18,272.25	\$5.63
20 Year Life											
Engine 21- 405	13488	19675	6187	1265.8	4.89	\$262,271.20	\$26,227.10	\$4,916.63	\$8,028.41	\$39,172.14	\$6.33
Engine 22 - 403	57118	65133	8015	1264.5	6.34	\$148,273.00	\$14,827.30	\$4,573.06	\$5,069.35	\$24,469.71	\$3.05
Engine 23 - 404	42008	45159	3151	513.5	6.14	\$148,273.00	\$14,827.30	\$1,873.16	\$2,623.50	\$19,323.96	\$6.13
Engine 25 - 402	109294	112214	2920	441.5	6.61	\$182,930.00	\$18,293.00	\$292.66	\$5,730.33	\$24,315.99	\$8.33
Rescue 21 - 501	29881	30384	503	86.7	5.80	\$175,488.00	\$17,548.80	\$405.84	\$872.50	\$18,827.14	\$37.43
Lader 21 - 601	27017	29463	2446	733.3	3.34	\$531,500.00	\$53,150.00	\$2,731.83	\$5,648.39	\$61,530.22	\$25.16
General - 999	0	0	0	56.1	0.00	\$0.00	\$0.00	\$733.15	\$0.00	\$733.15	N/A

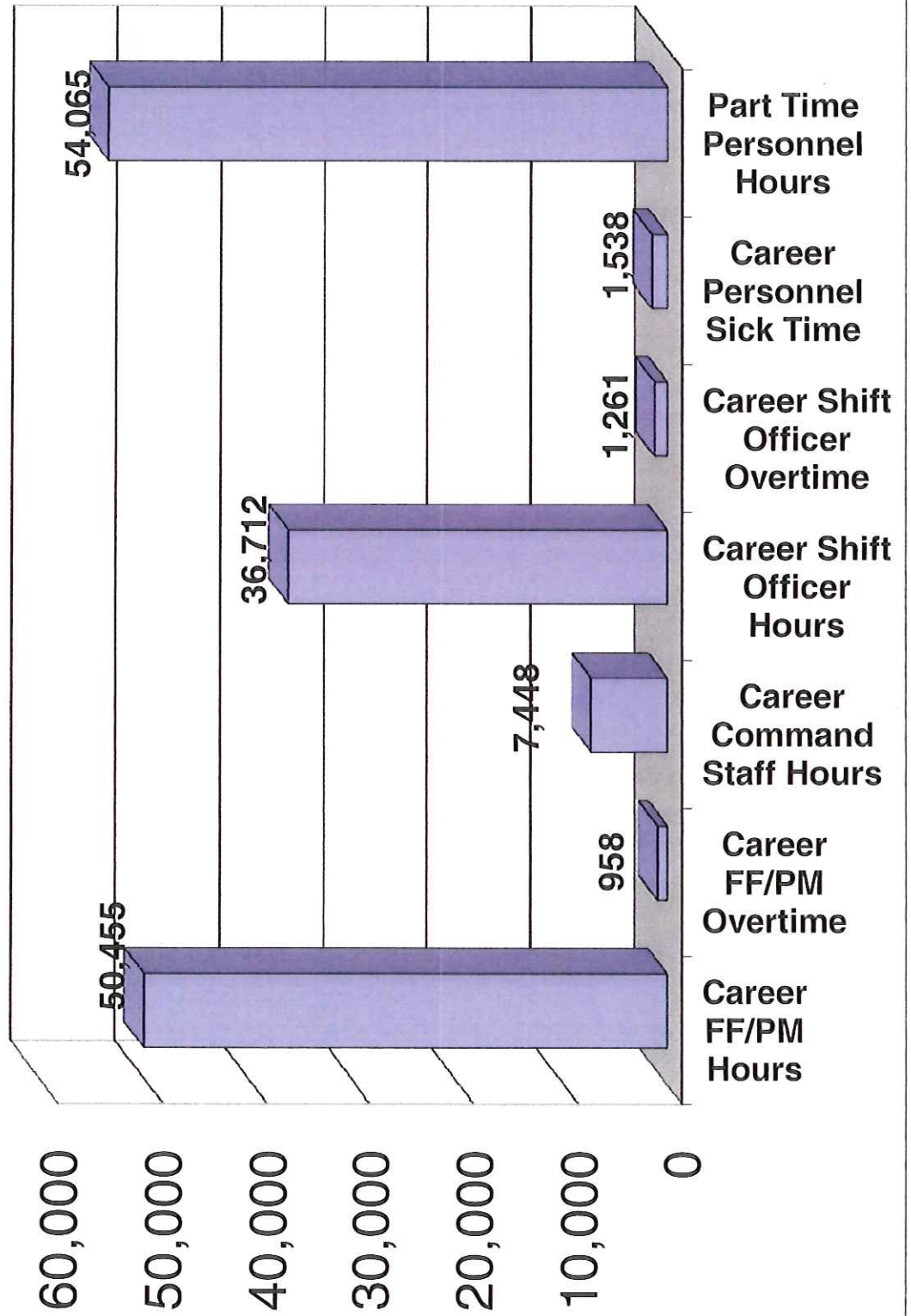
2011 FIRE / EMS APPARATUS FUEL USAGE IN GALLONS

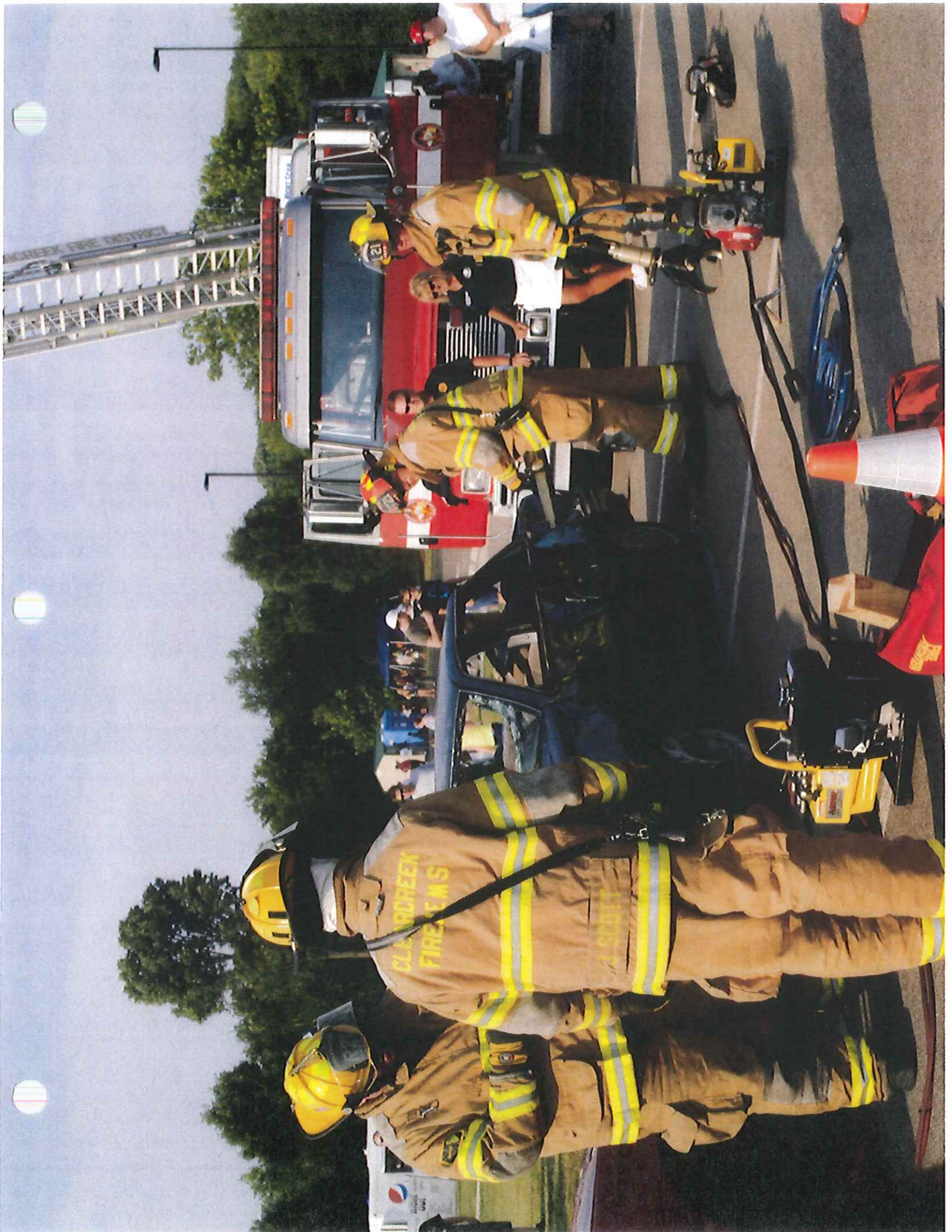


2011 FIRE / EMS TOTAL APPARATUS MILEAGE



Clearcreek Fire District Personnel Staffing, 2011







Clearcreek Fire District

Fire Protection and Paramedic Service

To: Annual Report
From: Robert Lantman, Captain of Training and Life Safety Services
Subject: 2011 Annual Report
Date: January 25, 2012

Fire and EMS Training:


The Fire District understands the value of training and education toward optimum performance and service delivery. The Training and Safety Services of the Clearcreek Fire District strives to do the following:

- To teach new employees what they need to know in order to function well on the job;
- To keep skills current for all fire and EMS personnel;
- To introduce new ideas, techniques, skills and equipment to all personnel; and
- To maintain and improve the function of individual crews, or groups of crews working together, and of department personnel working with personnel from other agencies.

Good fire training creates a positive environment for new employees, improves the skills of current firefighters, and leads the fire district safely and progressively into the future. Poor fire training (or none at all) threatens the safety of all firefighters, reduces morale, and violates the department's prime directive to provide the best possible protection for the community it serves.

In 2011, the Training Division continued to excel in continuing the training goals developed in 2007. Within this program, crews completed drills each month that was congruent with the Insurance Service Organization (ISO) for maintaining a minimum amount of training for each member. The objectives to be met each month followed subjects in the following areas:

- Self Contained Breathing Apparatus Drills
- Engine Company Drills
- Ladder Company Drills
- Rescue Company Drills
- Rapid Intervention Drills


- 
- Ventilation Drills
 - Water Supply Drills
 - Hazardous Materials Drills
 - District Familiarization Activities
 - National Fire Academy Coffee Break training programs

These drills provide the basic skills needed to maintain a high level of scene competency among the crews.

Each Shift Training Program was between one and two hours in length and established a level of expectation among all operation personnel. Each training evolution had clear objectives and goals for the members to follow.

We also had several mandatory courses during 2011. These included drivers training, Fire Apparatus Operator recertification, Aerial Tower Operator recertification, CPR, Miami Valley EMS Council Standing Orders and Bureau of Workers Compensation Drug and Alcohol Training.


Crews received training in the intricacies of electric vehicles. David Stover of Sinclair Community College presented six classes on Hybrid vehicles and how auto extrication affects the vehicles. This was done with a grant through the college.



The Training and Safety Services implemented four hours of EMS training each month. These trainings were based around the Miami Valley EMS Council's standing orders and the National Registry recertification guidelines for Paramedic providers. All members took a written test March of 2011 to document the knowledge of the MVEMSC Standing Orders and we had 100% pass rate. Skill sets were demonstrated and all members completed an EMS Skill Competency February of 2010. Topics for 2010 included Advanced Airway, Mega Code and Patient Assessment, splinting, IV techniques and Head Trauma. Other mandatory topics included CPR recertification, 12 Lead review, GMVEMSC Standing Orders testing and Bloodborne Pathogens.

We had several guest speakers that presented unique topics such the Mobile Education Lab (MEL) from Miami Valley Hospital, Advanced Cardiac Life Support and Paramedic Refresher classes from Sinclair Community College.

EMTs and Paramedics were also in-serviced by the Boundtree Representative for the new C-PAP devices that we started carrying on the medic units.



Individual training programs are designed to further educate the employee at their pace and give new opportunities to advance in the organization. Upon completion of each training program, the employee is given a qualification certificate to identify their new areas of responsibility. Examples of these trainings include: objectives check-off; driver's safety class; medic driving; Fire Apparatus Operator; and Aerial Tower Operator programs.

During 2011, we certified 16 new Fire Apparatus Operators and 8 new Aerial Operators. We also had 10 individuals complete paramedic school and were certified as paramedics.

In 2011 we hired 12 individuals for positions as full-time firefighter/paramedics and 1 individual as a Lieutenant. This was made possible through the SAFER Grant from the Federal Government. All 13 individuals completed a four week Clearcreek Fire District Academy developed and delivered by the Training division. During the 4 weeks, the individuals were in the classroom and drill areas. They performed tasks associated with orientation that included basic fire and EMS related items. The new recruits also completed a week long Fire Apparatus Operator class. Recruits that were not Fire Safety Inspectors were given an in-house Fire Safety Inspector class during the academy. All new personnel graduated the academy and were placed in stations in July 2011. When they graduated, all new personnel completed their orientation period, completed Fire Safety Inspector training and were certified as Fire Apparatus Operators on the department.

We also hired one part-time firefighter/EMT in 2011. This individual was sent through the orientation process that was developed in 2008. This process allows the new hire to better understand the procedures of the Clearcreek Fire District and enables them to become more efficient in the operations of the department. This was a three phase process outlined below.

- Phase one: This is a two day group orientation where the probationary firefighter sits through administration orientation. During this time the firefighter gets oriented to the department, completes all paperwork, is fit tested for proper SCBA fit and meets the administrative staff. They also attend their 4 hour Driver Safety class. There is minimal operational information conveyed. The firefighters are given their shift assignment and after the two days, they move to phase two.
- Phase two: This phase lasts about 3-4 weeks. The firefighter spends day one with their Battalion Captain. During this day they learn the shift, meet the other firefighters on the shift and learn the expectations of their Captain. After day one, they report to Station 23 for the remainder of Phase two. At Station 23 they are able to get individualized attention to complete a task packet that included such objectives as hose operations, forcible entry, ventilation operations and other basic engine activities that they would be responsible for on the fire ground. They also get better one-on-one training with the ambulance. Since they have their initial driver course completed, they are able to drive the Medic unit on routine details and area familiarization. Once the Station 23 Lieutenant feels the firefighter has completed the objectives, they sign the Phase two completion and the firefighter is transferred to Station 21.
- Phase three: This phase also lasts about 3-4 weeks. During this time, the Shift Captain assigns the firefighter to a career member for shadowing. During this time, the firefighter shadows the career member, learning the job. The career member works with the firefighter to assist them in learning the job so that the

firefighter is prepared to complete orientation. Once the career firefighter and the Shift Captain determine that the firefighter is able to perform functions on the fire and EMS scene, then the Captain signs the Phase three form and returns it the Captain of Training and Life Safety. At this point the firefighter is released to complete probation as a member of the crew. Prior to this, the firefighter could not be considered as a counting member for minimum manning purposes.

During 2011, several employees also attended various programs outside the Fire District. These include classes at both the National Fire Academy and the Ohio Fire Academy. We also had members attend specialized trainings that include Auto Extrication, Fire Department Instructors Conference in Indianapolis, IN, International Fire Chiefs Conference in Atlanta, GA, Fire Rescue Med Conference in Las Vegas, the Ohio Safety Congress in Columbus, OH and other various leadership classes and conferences throughout the region.


Chief Bob Kidd completed his required classes for the Executive Fire Officer course at the National Fire Academy. Lieutenant Dan Swords started Ohio Fire Executive courses in 2011.

Clearcreek Fire District also received a grant from the Ohio Public Utilities Commission of Ohio. (PUCO) This grant allowed the Clearcreek Fire District to send three Officers to the Williams Fire and Hazard Control School held in Beaumont, Texas. This is a specialty school that focuses on industrial firefighting and fuel farm mitigation. The grant paid for the tuition of \$1695.00 per person.

With the help of Fire District Clerk Nancy Randolph and Assistant Clerk Susie Romans, recording and documenting the training hours has become easier with the addition of the electronic training database designed in 2010

Approximately 9481 firefighter hours have been used to educate and prepare our employees to serve the community during the year 2011. On average, each Firefighter completed 9.5 hours of training per month. Through these training programs we feel that we continue to follow and accomplish our four goals, by creating a positive environment for new employees, improving the skills of current firefighters, and leading a fire district safely and progressively into the future.

In 2011, the Continuing Education Certificate by the State of Ohio Department of Public Safety for the Clearcreek Fire District was due for renewal. In February 2011, the State of Ohio held an audit of the EMS Training program. The Clearcreek Fire District received the renewal and there were no deficiencies found. The certificate was renewed until 2014.



EMS Quality Assurance / Improvement Program:


In June, Troy Bonfield was hired to be the new EMS Lieutenant. Reviewing the QA/QI program was one of the programs that the EMS Lieutenant would be in charge of reviewing and recommending changes on. A new revised policy and QA/QI program was implemented the first of October.

The role of the Quality Assurance/Quality Improvement program is to evaluate the quality of care provided to the patients requesting Emergency Medical Services. The standard of care set forth by the Ohio State Board of EMS and GMVEMSC is the foundation for this program.

As a continuous review of quality control activities, Quality Assurance provides essential feedback to the personnel involved. This feedback can have a great impact on response safety, patient care and transport, patient transfers and documentation of all data to ensure a seamless account of the Emergency Medical Services event from start to finish.

Monthly audit material will follow the current GMVEMSC guidelines.

Operational criteria will consist of information from the following documents:


- 
1. Fire department policies/procedures and guidelines
 2. State of Ohio Board of EMS Scope of Practice
 3. Regional EMS Protocols

In addition to runs that meet audit criteria a total of 10% of the monthly run total will randomly be pulled for audit.

The Fire Department EMS Lieutenant will be responsible for daily review of all patient care records. He will then forward the PCR's number that meets the audit criteria on to the appropriate platoon committee member. The committee member will then be responsible to complete the Audit Response Form for each run. Each platoon committee member will pull runs from the previous platoon day. (See Figure 5-1) The platoon committee member will also be responsible for randomly pulling runs to meet 10% of the monthly total.

Accident / Incident Investigation:

Accident / Incident Investigations are used to determine the sequences of events leading to an accident which may or may not cause injury or damage. It identifies the primary cause of the accident / incident and finds methods to prevent accident from recurring.



Ideally the investigation of both accidents and incidents should be undertaken as a scientific research project, designed to extract the greatest amount of knowledge from

the experience and to disseminate that knowledge so that no one needs to have such an experience again.

Information gathered during these investigations is to determine the need for training personnel. These trainings may be conducted as remediation for the individuals involved, or it may be used during shift trainings. In either instance it is the primary goal is to use the information to prevent any similar accidents / incidents.

Shift Commanders were trained in 2009 to conduct investigations for minor incidents and provide the Captain of Training and Life Safety Services a report of such incidents. In 2011, the Shift Commanders and Station Lieutenants did the majority of the accident investigations.


Safety Services:

In an effort to reduce our contribution to Ohio BWC, the Fire District has taken steps to operate under the OSHA standards voluntarily. The Clearcreek Fire District participates in the Warren County Safety Council and assists this organization with educational programs throughout the year. We have had OSHA Inspections and corrected and followed the recommendations made by OSHA Inspectors. The Fire District operates under the 10-step plan outlined by Ohio BWC. We are a Transitional WorkGrant company. This is a transitional work program that BWC developed that is designed to obtain the maximum level of production from the employee while the employee rehabilitates to return to full duty. Policies for these programs are currently in place and luckily we have not had to utilize these services. Realizing that by design, the nature of the work is dangerous, by all employees participating in these programs, we can make the workplace as safe as possible and reduce the risk of injuries.

In 2010, Clearcreek Township and the Clearcreek Fire District was able to secure a grant through the Ohio Bureau of Workers Compensation for \$18,487.69. This money was used to upgrade emergency lighting on Fire District, Police and Service Department vehicles. It also provided money to add new safety striping to the rear of Service Department dump trucks, Fire District Response vehicles and Police department cars. This brought the Fire District Response vehicle up to NFPA standards for rear vehicle reflective striping. During 2011, several reports were submitted and a large data collection report was compiled by Captain Lantman and submitted to the Ohio BWC to assist the BWC in prevention benchmarks in the workplace.

Physical Agility Coordinator:

This test is designed to measure the essential, job-related physical abilities required of a Firefighter / Emergency Medical Service Provider. The test is limited to those aspects of the job that do not require specific training or techniques, which may require additional training.




The Physical Agility test was reviewed by several administrative personnel and officers of the department. It was determined that the skills that were on the original test needed to be updated. Captain of Training and several shift officers reviewed several options and came up with a three part agility test that looked at several fire ground skills. The test was given to the three shift captains and all personnel ran through the test. Participants were timed and we came up with an appropriate time for candidates.

The purpose of the physical agility test is to evaluate perspective employees' ability to perform the essential functions of the job of a Fire Fighter / Emergency Medical Services personnel with the Clearcreek Fire District. Components of the test include various fire ground skills that the firefighter will face at any given time.

The participants, that have passed, have demonstrated that they are physically capable of accomplishing the basic tasks on the fire ground. This gives the Clearcreek Fire District a base line to determine the applicants' physical ability to do the job. Physically fit employees are less likely to be injured and can work better as a part of a team. These attributes benefit the Clearcreek Fire District by ensuring that perspective employees are physically prepared to do the job.

The Fire District performed two physical agility tests for part time personnel. One test was performed in January in which one firefighter/EMT was hired. The second part time agility test was performed in November with the process ongoing into 2012.



The Fire District also held two agility tests for the career positions in April and one agility test for career lieutenant position in April. From these, 12 career firefighter/paramedic and one lieutenant position was filled.









Clearcreek Fire District

Fire Protection and Paramedic Service

To: Annual Report
From: Christopher Vecchi, Lieutenant of Fire and Life Safety Services
Subject: 2011 Annual Report
Date: February 22, 2012

Fire and Life Safety Inspections

The Fire and Life Safety Inspection program is focused on partnering with business owners to ensure the safety of their employees, customers, and property. Inspectors visit each business within the response district on an annual basis. Small and medium sized businesses are the lifeblood of the community, and statistics show that four out of five never reopen after a fire. Inspectors work with building owners to identify hazards and abate them before they cause a fire.

Prior to the inspection, the business owner is mailed an informational pamphlet titled "Preparing for Your Fire and Life Safety Inspection". This pamphlet is meant to educate the business owner about the most common hazards our inspectors identify. Many business owners have responded positively to this information, taking time to eliminate common hazards prior to the inspection. This also assists in making the inspection program more efficient by eliminating return trips to a business to ensure violations are corrected.

At the end of each inspection, the business owner is provided with a written report and a comment card. In 2011, 68 response cards were returned by mail. The comment card has five categories to rate, with the average respondent for 2011 rating the inspection process at 18.2 out of 20.0. In addition, several business owners made positive comments about their inspections:

"They were all very professional and friendly. Answered all questions completely."

"They were nice and very professional."

The inspectors were "both pleasantly personable and were a positive representation of the department"

"Thank you for providing this valued and professional service."

Clearcreek Fire District inspectors completed a total of 710 annual Fire and Life Safety inspections during 2011, a slight increase over 2010 numbers. Career Firefighter / Paramedics that are cross trained as Fire Safety Inspectors are utilized to inspect business offices and smaller retail stores. The Lieutenant and Firefighter assigned to prevention performs the annual inspection on all places of assembly, factories, and businesses dealing with hazardous substances. In addition, inspections are provided for every building licensed by the Ohio Department of Education and the Ohio Department of Job and Family Services within our response district. These include day care facilities, preschools, and all buildings operated by the Springboro City Community School District.

Any family wishing to foster or adopt a child must undergo a fire safety inspection in their home. These inspections help identify and eliminate common fire hazards in the home and also ensure that there is a plan for children to escape if there is a fire. During 2011, 28 of these inspections were completed for residents of the community.

Several trainings were conducted for the fire inspectors during the year. Training topics included a review of fire sprinkler systems, kitchen fire suppression systems, standpipe operations, and the upcoming revisions to the Ohio Fire Code.


Pre-Incident Plans

Pre-Incident Plans (Preplans) contain preformatted information designed to be at the fingertips of company and command officers during an emergency incident. Preplans contain the necessary information to allow the fire officer to make safe and effective tactical decisions upon arrival at an emergency. The preplan contains data concerning business name, response zone, occupancy use, times occupied, Knox Box location, hazards, fire behavior prediction, problems and concerns, building description, roof construction, floor construction, locations of fire protection systems, primary water supply information and required water flow at various levels of fire involvement.

A diagram of the structure is provided to allow crews to anticipate the interior layout of the building prior to performing search and rescue operations. It also allows firefighters to locate the various utility shut-offs or hazards within the structure. Photographs taken from each side of the structure are also included, giving command officers managing a night-time incident the advantage of seeing the structure during the daylight hours.

During 2011, 86 new preplans were completed and 261 existing preplans were updated and placed on the fire district's mobile data computers.

While preplans are an invaluable tool on the scene of a fire, they also play a role in the training of fire district crews. Firefighters have access to each preplan on the district's computer network, allowing them to review any preplan to familiarize themselves with a particular business within our community. Preplans are often integrated into tactical




training, where fire companies envision an emergency scenario and move through the response process in order to sharpen decision making skills.

Public Education Activities


The annual Springboro Business Expo was attended by the Clearcreek Fire District on Saturday, March 19, 2011. The event is an opportunity for the fire district to explain our purpose and mission to the local community. Firefighters were on hand all day distributing fire and life safety brochures and answering questions. Sparky the Fire Dog was also in attendance, drawing children and their parents to learn more about the Clearcreek Fire District. Children were invited to try their hand at a game of corn toss, where they throw "water" beanbags through "flaming" windows. Special programs were also featured, including blood pressure checks and the Rural Address Locator signs.

On August 2, 2011 the Clearcreek Fire District supported the Clearcreek Police Department's efforts on "National Night Out". This annual event was held at Patricia Allyn Park and focused on bringing the community together for crime prevention and to learn more about their township services. Firefighters were on hand to give tours of the apparatus, answer questions, and provide fire safety information. Firefighters also held a mock auto extrication where a simulated patient was cut out of a crashed vehicle.



During fire prevention month in October, fire district personnel remained busy attending a number of events centered on the 2011 theme of "Protect Your Family From Fire". The firefighters spoke about the importance of eliminating common fire hazards from the home. Safety presentations were made to each and every kindergarten and first grade student in the Springboro City Community School District. Brochures with age appropriate fire safety tips were distributed to everyone in attendance along with a magnet that featured the theme. The sessions concluded with a demonstration of a firefighter dressing in their personal protective equipment. This brief activity shows children that a firefighter may look strange when all geared up, but they are there to protect and help the child. The children are then encouraged to talk to the firefighter to hear how breathing apparatus changes the sound of their voice.

Residents of our community often request the fire department to have a presence at many different types of events. These include preschool and daycare visits, community festivals, block parties, and birthday parties. Civic organizations such as the boy scouts and girl scouts are also welcome to visit the fire stations and apparatus with prior notice. These visits generally include a tour of the facility as well as several of the apparatus. For daycare or preschool visits, crews bring an in-service fire engine to the facility to talk with the children. Classes are brought together for a fire safety presentation, and then all children are given the opportunity to tour the fire engine and climb up inside the cab. This is a big event for the children, with many recalling stories of how much fun they had the previous year. During 2011, fire district personnel attended 51 of these events.



New Construction Plans Review and Acceptance Testing

The Clearcreek Fire District works diligently to ensure that new buildings constructed within the response district are built in accordance with the governing codes, including the Ohio Fire Code. Partnerships have been established with the local building, zoning, and planning commission officials to coordinate efforts when it comes to reviewing and testing fire and life safety equipment. The issues addressed through this process have a direct and positive effect on our ability to manage an emergency.

Lieutenant Vecchi and Firefighter Carman witnessed a total of 58 acceptance tests with the City of Springboro Building Department and the Warren County Building Department in 2011.

Knox Rapid Entry System

The Clearcreek Fire District utilizes the "Knox Rapid Entry System" to ensure that in an emergency access can be gained to a building in a non-destructive manner. These lock boxes are secured with a master key only accessible to fire district personnel. These keys remained locked in the apparatus until requested and remotely unlocked by a dispatcher at the Warren County Communications Center. This process occurs over the primary fire dispatch radio channel, providing great security against unauthorized use.

During 2011, the fire district placed a total of 16 new boxes in service, bringing the total installations across the district to 238.

Defective Appliance Tag Out System

The Clearcreek Fire District often responds to situations where a minor fire has occurred or a hazard exists due to a defective appliance. In this instance, the officer of the responding apparatus places a tag on the affected item with specific information about the response and actions taken by fire department personnel. The resident is advised not to use the defective appliance until a qualified repair person can evaluate the situation. When the repair is completed, the postage paid tag can be dropped in the mail and returned to the fire district. In 2011, the fire district issued a total of 22 red tags.

This program provides a reliable channel of communication for repair technicians to identify the actions taken prior to their work. It also allows for the fire district to receive feedback on the exact nature of the problem once identified by the service technician. In appliances such as a fire alarm system, it also provides verification that the system has been returned to a normal operating condition.



Outdoor Warning Siren System

The Clearcreek Fire District monitors the operation of the outdoor warning siren system within Clearcreek Township and the City of Springboro. All eleven (11) sirens are tested monthly through activation by the Warren County Communications Center. Community volunteers and department personnel verify the operation of each siren. In the event a siren does not activate, a troubleshooting procedure is employed and any necessary repairs are coordinated.

The Federal Communications Commission (FCC) has mandated that mobile radio systems must begin operating in a narrowband configuration no later than January 1, 2013. This mandate affects the receiver on each warning siren that is responsible for processing the activation signal. The Clearcreek Fire District has contracted with Federal Field Services to upgrade the current outdoor warning sirens. Completion of the project is anticipated in early 2012.

