

# **Clearcreek Fire District**

**2006 Annual Report** 



# **Clearcreek Fire District**

Serving Springboro & Clearcreek Township Bernie Becker, Chief of Department

February 18, 2006

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

It is my privilege to present the 2006 Clearcreek Fire District Annual Report.

This annual report reflects the activities and achievements of the Clearcreek Fire District during 2006. This report is divided into several sections; which explain the many various activities in which the Clearcreek Fire District participates. As you will see, we truly are the "risk management" department for the communities of Springboro and Clearcreek Township.

As you recall in May 2000, the Clearcreek Fire District received voter approval to implement our ten-year Master Plan. The M. M. A. Fire Protection Consultants developed this plan and we have the privilege in implementing this plan to our customers. The Clearcreek Fire District is committed in "Keeping the Promise" to the citizens and visitors of our community. I am pleased to report that all of the fifteen primary elements identified in the M. M. A. Master Plan have been accomplished.

The members of the Clearcreek Fire District are grateful for the support we received from you and the citizens of Springboro and Clearcreek Township. We look forward to working with you for the safety, prosperity and future growth of Springboro and Clearcreek Township.

I dedicate this annual report to all of the men and women who have paid the ultimate sacrifice in the line of duty so we, as neighbors and friends, may all be safe and secure in our homes.

Respectfully,

Suni Sukar

Bernie Becker, Chief of Department

Clearcreek Fire Administration 925 South Main Street Springboro, Ohio 45066 Telephone: 937-748-2766 FAX: 937-748-2566 EMERGENCY: 911 www.clearcreektownship.com 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.

<b>reek Fire District</b> Organizational Chart	ief of Department Executive Services Accietant Chief	Emergency and Support Services Bureau Chief	Administration and Information Services Captain Fire and Life Safety Services	Shift 3 Lieutenant	Lieutenant Fire and Life Safety Services	(60) Part-time Firefighter/EMT/Paramedics Fire Apparatus Operator/Aerial Tower Operator
Clearcreek Organiz	Chief of Exec	Bure	Captain Administration a	Shift 1 Lieutenant	Shift 2 Lieutenant	(18) Career Firefighter/Paramedics Fire Apparatus Operator/Aerial Tower Operator

January 2006

# "Show the Spirit" Clearcreek Fire District

Fire Protection and Paramedic Services

Service:

We are Responsive Present a positive, friendly attitude in service Deal directly with problems Take prompt action Are sensitive to citizen needs Consider citizens valued customers Express a "we can do it" attitude Are willing to serve and be involved in the community

People: We Care Show cor

Show concern toward people, their needs and feelings Have compassion for the people we serve and with whom we work Are dedicated to the company Respect self and others Encourage personal and professional development

Integrity:

: We are Honest

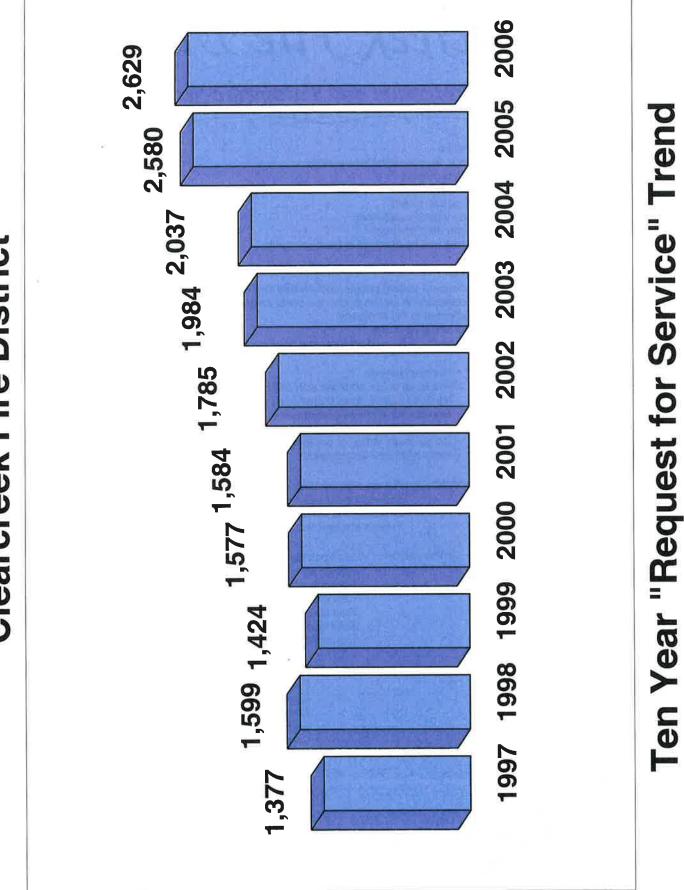
Are open in our relations with others Seek no favors, special privileges or patronage Provide fair and equal treatment to all Are dedicated to public service Do our best, strive for excellence Have high ethical standards

Responsibility: We are Accountable Answer for our actions Establish and achieve work performance standards Provide the best value with available resources

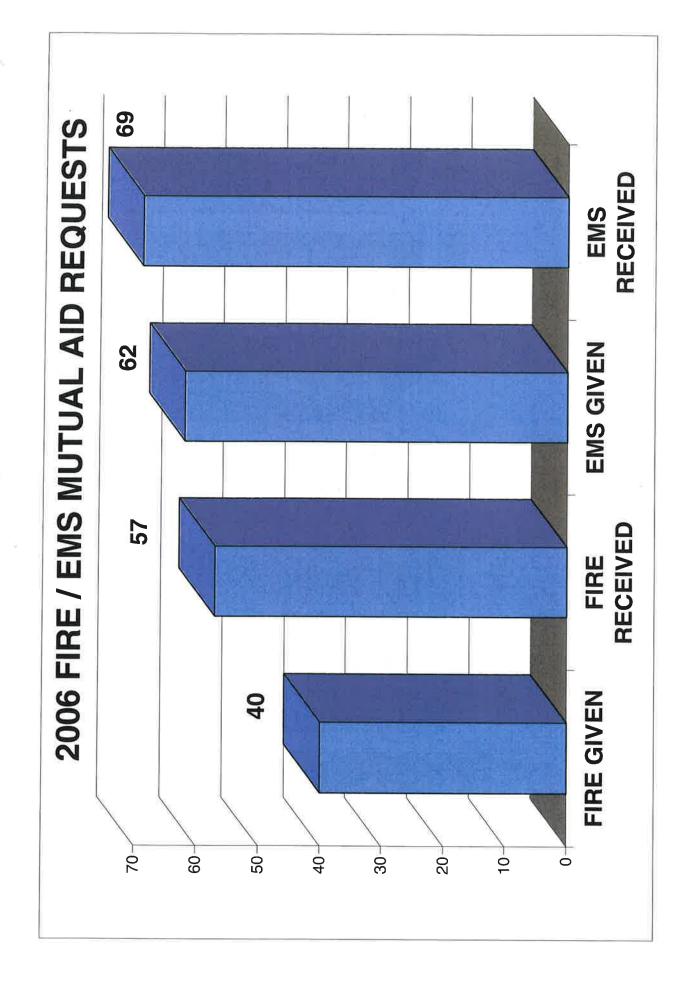
> Innovation: We Look for Better Ways Search for creative solutions Evaluate current operations and systems Change and try new approaches Plan ahead, anticipate problems and issues Take reasonable risks Use common sense

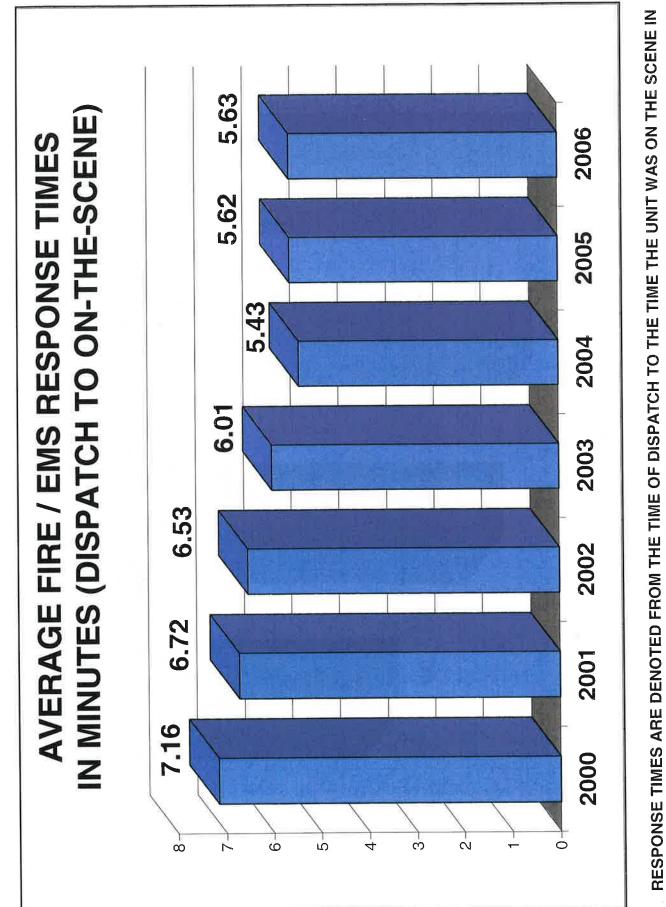
> > Teamwork: We Work Together Build partnerships Accomplish goals Encourage involvement for best results Support mutual goals Celebrate successes and overcome our setbacks



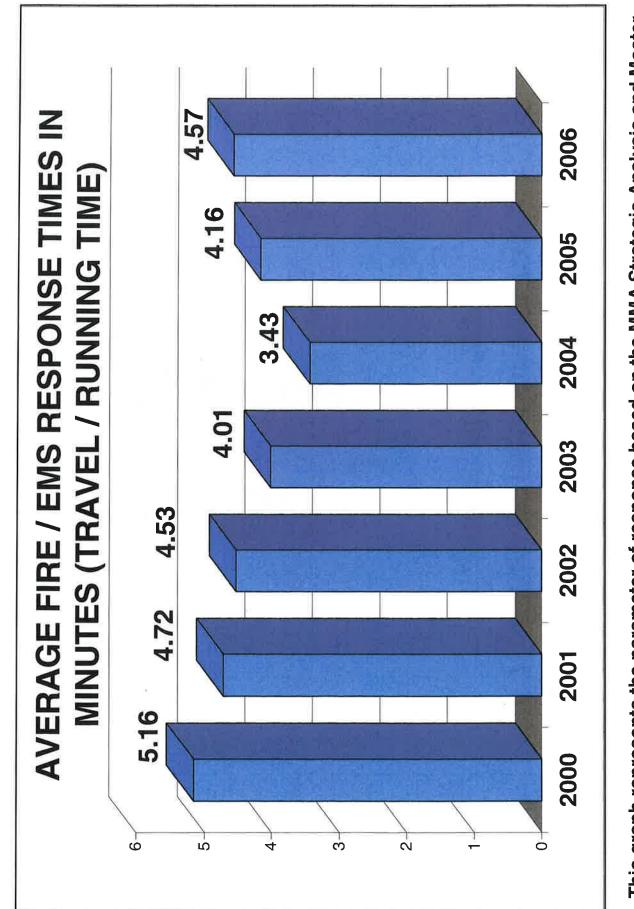


**Clearcreek Fire District** 

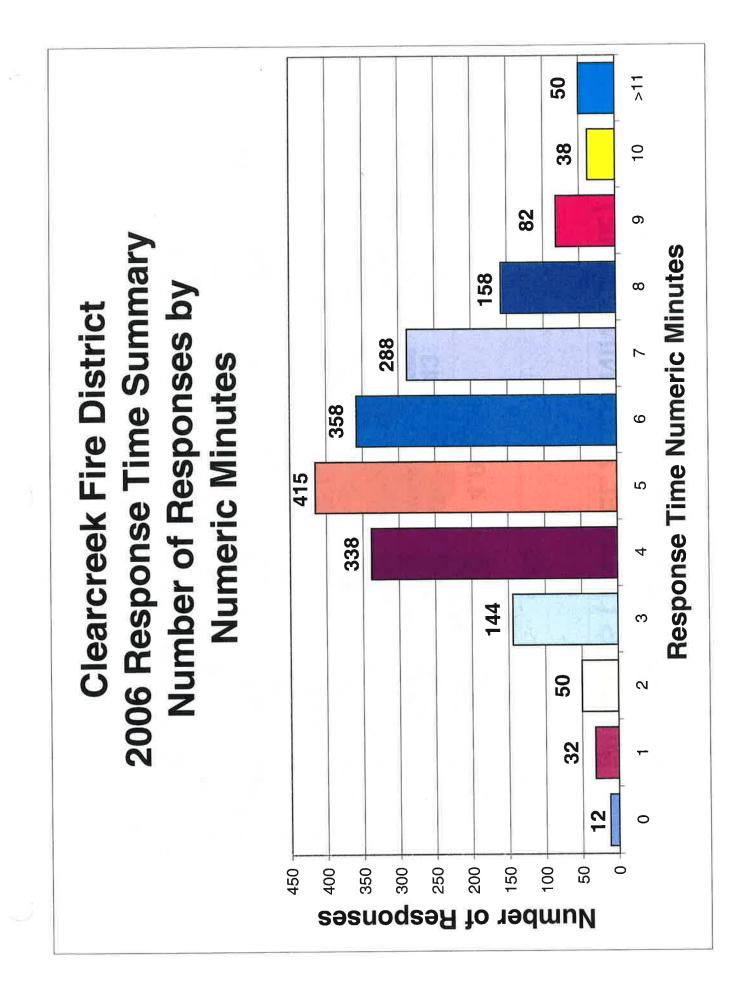


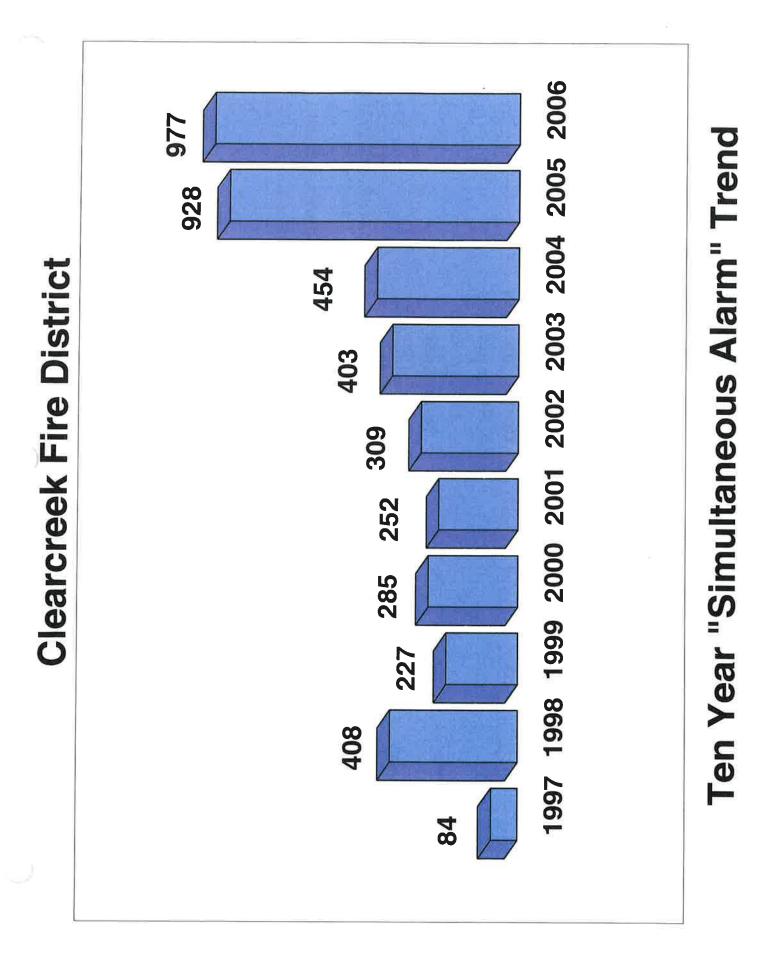


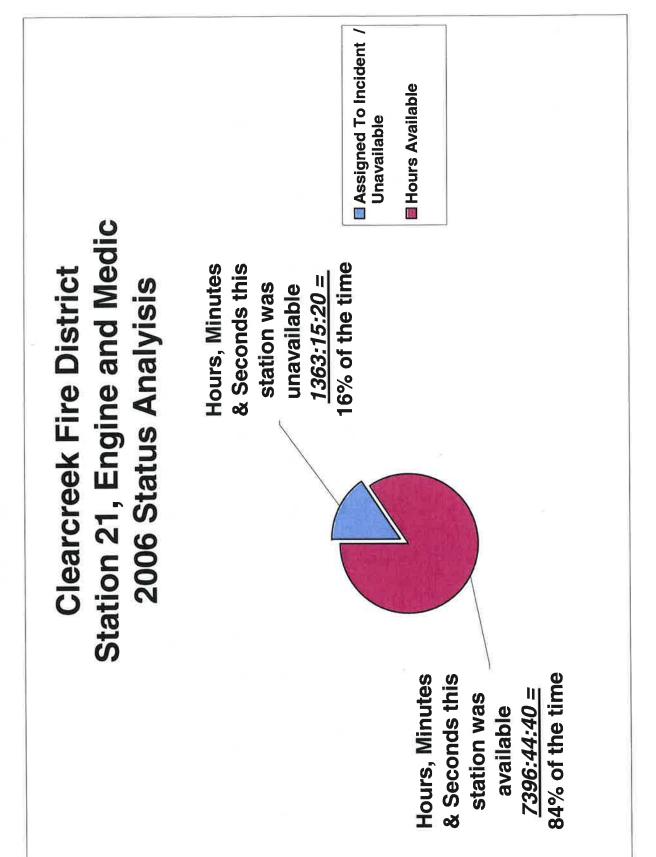
MINUTES PER WARREN COUNTY COMMUNICATIONS



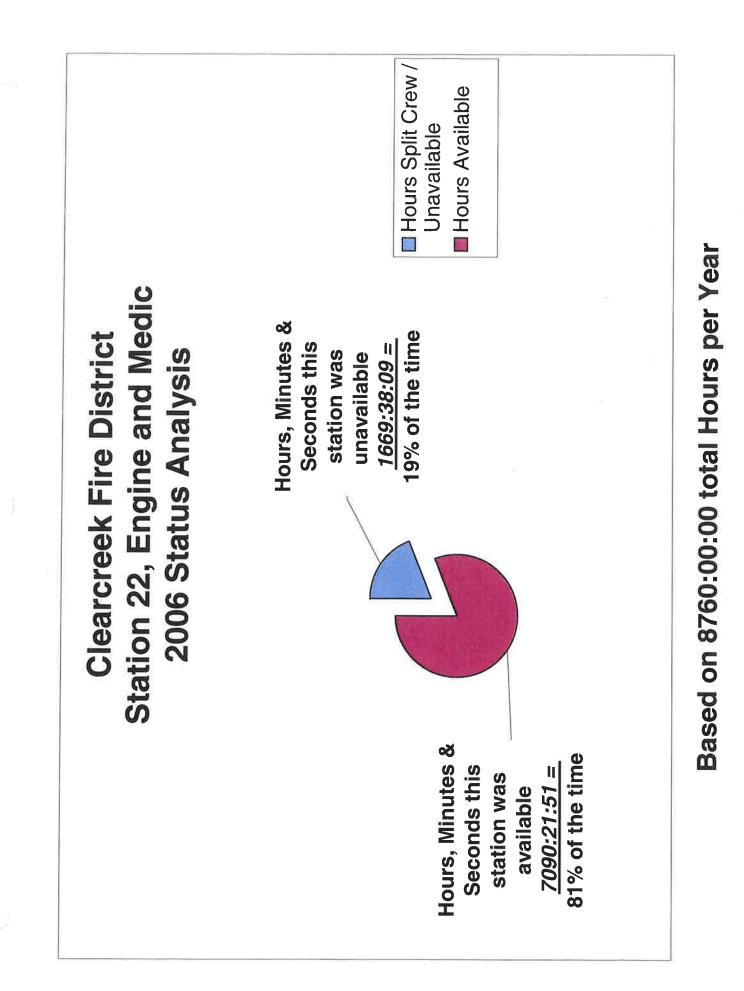
This graph represents the parameter of response based on the MMA Strategic Analysis and Master Plan. Dispatch and turn-out time are not included.

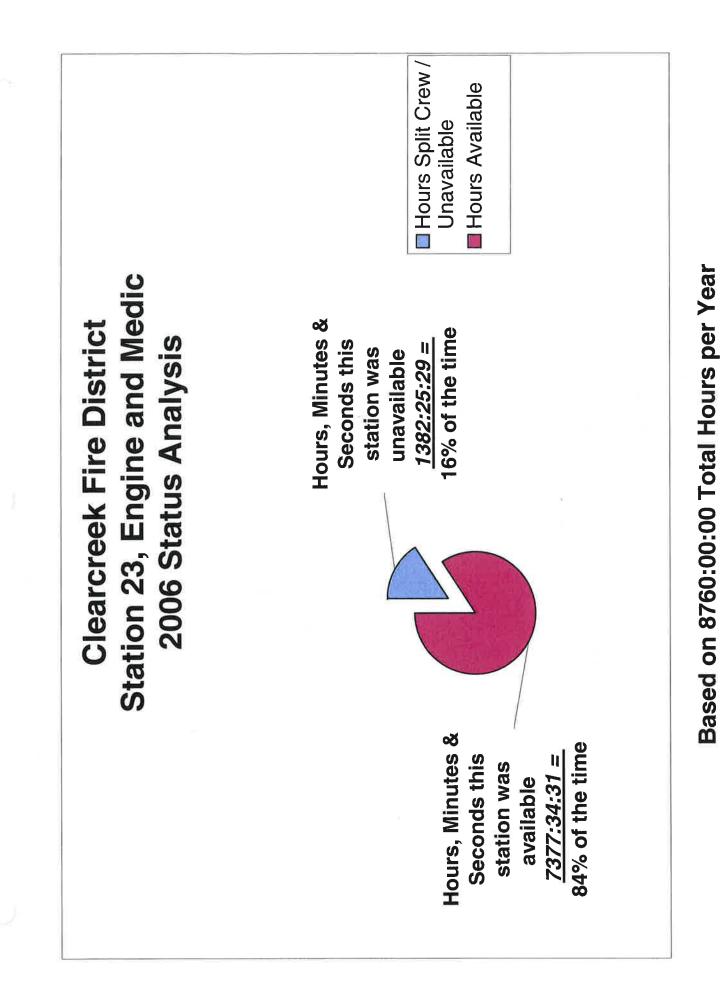






Based on 8760 Total Hours Per Year







# SIGNIFICANT FIRE EMERGENCIES – 2006

### January

- On 1/16/06 @ 08:58 hrs., CCFD Fire Crews responded to 1097 East State Route 73 for a reported chimney fire. Upon arrival crews found a fire confined the chimney. The fire was quickly extinguished. There was no damage.
- On 1/31/06 @ 15:51 hrs. CCFD Fire Crews responded to 3438 N ST RT 123 @ Mom's Restaurant for a reported vehicle fire. Upon arrival crews found a passenger vehicle with the engine compartment involved in fire. The fire was quickly extinguished. Damage was estimated at \$1,000.00.
- On 1/31/06 @ 07:55 hrs. CCFD Fire Crews responded to 3525 N ST RT 48 @ the Warren County Career Center on a reported structure fire. Upon arrival crews found an oven fire that was out. Two cooks were evaluated at the scene for minor burns. Mutual Aid assistance was received from the Franklin Township Fire Department. There was no damage.

# February

- On 2/8/06 @ 06:30 hrs., CCFD Fire / EMS crews responded to a reported chimney fire at 6422 North State Route 48. Upon arrival crews found a chimney fire that had reportedly been extinguished by the occupant using a portable fire extinguisher prior to fire department arrival. Crews extinguished the remaining fire in fireplace and checked for fire extension. Damage was confined to a melted chimney cap and was estimated at \$1000.00.
- On 2/13/06 @ 21:14 hrs., CCFD Fire / EMS crews responded to 507 Riley-Wills Road for a possible structure fire. Upon arrival crews found an odor of burning in the residence. Upon investigation crews found a defective electric outlet with burnt insulation. Damage was estimated at \$650.00. Mutual aid assistance was received from the Franklin Township Fire Department.

• On 2/18/06 @ 15:25 hrs., CCFD Fire / EMS crews responded to 310 East Street for a reported structure fire. Upon arrival crews found smoke in the structure coming from the wall and ceiling adjacent to the chimney. Crews experienced some difficulty accessing the area of the fire origin in the wall due to the type of building construction. Ultimately a large number of interior chimney bricks were removed in order to access and completely extinguish the fire. Damage was estimated at \$25,000.00. Mutual aid assistance was received from JEMS, the City of Franklin, Miami Township, Washington Township, and Wayne Township fire departments.

#### March

- On 3/10/06 @ 08:30 hrs., CCFD Fire / EMS Crews responded to 165 Trevor Lane for a reported structure fire. Upon arrival crews found the fire was confined to a clothes dryer. The fire was quickly extinguished. The of the fire cause was lint build up. Damage was estimated at \$500.00.
- On 3/29/06 @ 10:35 hrs., CCFD Fire / EMS Crews responded 1605 South Main Street Springboro Jr. High, for a reported structure fire in the gymnasium under the bleachers. Upon arrival crews found no fire but smoke coming from a malfunctioning electric motor that moves the bleachers. The electric power was shut off and the motor was tagged out. Mutual Aid assistance was received from the City of Franklin and the Franklin Township Fire Departments.
- On 3/31/06 @ 22:52 hrs., CCFD Fire / EMS Crews responded in front of 2546 Old State Route 122 for a semi-tanker rollover. Upon arrival crews found no injuries. This tanker carried 8500 gallons of gasoline. The Tanker was intact and not leaking. A second tanker was requested to the scene to transfer product which was completed without complications. Mutual Aid assistance was received from the Wayne Township and Turtlecreek Township Fire Departments, as well as, the Warren County Department of Emergency Services Haz Mat Team.

#### April

• On 4/1/06 @ 18:16 hrs., CCFD Fire / EMS Crews responded to 765 West Central Avenue at LaComedia Dinner Theater for reported structure fire. Upon arrival crews found smoke coming from a hole on the side of the building. This turned out to be a dryer vent. Upon investigation crews found an industrial dryer with excessive heat in it and apparent charring inside. The dryer was removed from the premises and breaker was shut down to the outlet. Damage was estimated at \$300.00.

- On 4/2/06 @ 20:36 hrs., CCFD Fire / EMS Crews responded to 20 Rosewood Drive for a reported structure fire. Upon arrival crews found a single story house with fire coming from the front window. Crews forced entry to the house attacked the fire, and completed searches. The fire was quickly extinguished and was confined to the living room and living room attic area. Smoke damage was throughout the residence. Damage was estimated at \$30,000.00. Investigation determined the fire cause to be from smoking materials on furniture. Mutual aid was received from City of Franklin Fire Department and JEMS.
- On 4/2/06 @ 23:03 hrs., CCFD Fire / EMS Crews responded to 40 Sweney Court for a reported structure fire. Upon arrival crews found a single story house with a slight odor of smoke and light haze of smoke in the basement. The occupant indicated that he believed that the house had been struck by lightning. Upon investigation crews found charring on an outside wall from an apparent lightning strike. Crews extinguished smoldering frame wood next to the building foundation and checked for fire extension. The smoldering fire was confined to the area of origin. Damage was estimated at \$1,000.00. Mutual aid was received from the Wayne Township Fire Department.
- On 4/2/06 @ 23:20 hrs., CCFD Fire / EMS Crews responded to 3820 North State Route 48 for a structure that had its roof ripped out during severe weather. Crews assisted owner with salvaging interior contents as well as checking the structural integrity. Cinergy was notified for electric shut off. The Warren County Building Department also responded.
- On 4/8/06 @ 17:42 hrs., CCFD Fire / EMS Crews responded to 953 Cobbler Ct. for a reported car fire next to a structure. Upon arrival crews found a car with an engine compartment fire. The fire was quickly extinguished. The cause of the fire appeared to be an electric short. The fire was contained to the engine area. There was minor damage to a second car exposure, but no damage to house. Damage was estimated at 12,000.00.
- Clearcreek Fire Crews responded to numerous calls resulting from severe weather on 4/2/06 and again on 4/14/06. Types of Incidents included Lighting Strikes, Fire Alarms, Water Emergency, Arcing Electric Poles / Wires down, and several trees across roadways. Additionally, CCFD Fire Crews also responded to a significant number of Outdoor Fires during April 2006.

#### May

• On 5/2/06 @ 19:16 hrs., CCFD Fire / EMS Crews responded to 269 Diamond Drive for a reported appliance fire. Upon arrival crews found a clothes dryer with an electric motor that had malfunctioned. Damaged was confined to the clothes dryer.

• On 5/25/06 @ 19:22 hrs. CCFD Fire Crews responded to 105 Beckley Farm Way on a reported structure fire. Upon arrival crews found a large two story house with heavy fire burning from the peak of the roof. Crews initiated fire suppression procedures using large diameter hose lines and aerial ladder master streams. It took crews approximately an hour to bring the fire under control. Crews remained on the scene for several hours completing salvage and overhaul operations. One firefighter was transported to Sycamore Hospital with a minor arm injury sustained during firefighting operations. The cause of the fire was determined to be from a lightning strike. No one was home at the time and detection of the fire was delayed. Damage was estimated at \$ 260,000.00. Mutual Aid Assistance was received from JEMS, the City of Franklin, Franklin Township, and Miami Township Fire Departments.

#### June

- On 6/1/06 @ 17:51 hrs., CCFD Fire / EMS Crews responded to 155 Thomas Drive for a reported lightning strike. After investigation crews found a hole in the peak of the roof but no fire. Mutual Aid assistance was received from the City of Franklin and Miami Township Fire Departments. Damage was estimated at \$5,000.00.
- On 6/21/06 @ 06:56 hrs., CCFD Fire / EMS Crews responded to 5751 North State Route 741 for a structure fire resulting from a lightning strike. Upon arrival crews found a heavy active fire throughout the attic and roof area. The fire was extinguished. Mutual Aid Assistance was received from JEMS, Franklin Township, and Washington Township Fire Departments. Damage was estimated at \$150,000.00.
- On 6/28/06 @ 22:26 hrs., CCFD Fire / EMS Crews responded to 95 Beckley Farm Way for a structure fire due to a lightning strike. Upon arrival crews found active fire in the attic with flames out of the peak of the roof. The fire was quickly extinguished and confined to the attic near the area of origin. Mutual Aid assistance was received from the City of Franklin Fire Department and JEMS. One firefighter was transported to the hospital after becoming ill on the incident scene. Damage was estimated at \$50,000.00.

#### July

• On 7/6/06 @ 11:47 hrs., CCFD Fire / EMS Crews responded to 50 Shockton Court for a reported vehicle fire. Upon arrival crews found a car with a small fire in the engine compartment. The fire was quickly extinguished. Damage was estimated at \$1000.00.

- On 7/8/06 @ 20:49 hrs., CCFD Fire / EMS Crews responded to 70 Anchor Lane for a reported structure fire. Upon arrival crews found a working fire on the exterior rear of a two story house. The fire was quickly extinguished. The cause of the fire was determined to be from fresh mulch that was ignited from heat from a landscaping light fixture. Damage was estimated at \$15,000.00. Mutual aid assistance was received from the City of Franklin Fire Department.
- On 7/16/06 @ 15:37 hrs., CCFD Fire / EMS Crews responded to 1478 East State Route 73 for a reported propane tank explosion. Upon arrival crews found a 200 gallon tank venting propane from due to over pressurization from extremely hot weather. Crews cooled the tank with water using master stream devices to control the venting. The propane company was notified and responded to the scene to off load some of the propane.
- On 7/28/06 @ 09:36 hrs., CCFD Fire / EMS Crews responded to 3438 W State Route 122 for a vehicle accident with injuries. Upon arrival crews found a heavily damaged semi-tanker truck hauling 7800 gallons of diesel fuel over turned in the field next to the roadway. Diesel was leaking from a damaged area of the tank. Crews applied a foam blanket to suppress the fuel vapors. Crews were unable to stop the leak from the damaged compartment of the tank. As a result it is estimated approximately 2800 gallons of diesel spilled onto the ground. A recovery company offloaded the remaining diesel fuel with out incident. The scene was subsequently turned over to Ohio EPA for clean up. Mutual Aid Assistance was received from JEMS, the City of Franklin, City of Lebanon, Franklin Township, and Miami Township Fire Departments, the Warren County Department of Emergency Services, Warren County Haz Mat Team, the Ohio Department of Transportation, and the Ohio EPA. Crews were on the scene for approximately 8 hours.

#### August

- On 8/5/06 @ 15:22 hrs., CCFD Fire and EMS crews responded to 4098 North State Route 48 for a reported explosion in a garage from an unknown source. Upon arrival crews found and rescued one semi-conscious patient from inside the garage. Crews investigated the structure for hazards. Upon investigation crews found that a compressed air cylinder had failed and exploded striking the patient. The patient was transported to Miami Valley Hospital by Careflight. with traumatic head injuries. Mutual aid was received from the Franklin Township and Turtlecreek Township Fire Departments.
- On 8/26/06 @ 05:59 hrs., CCFD Fire / EMS crews responded to 65 South Main Street for a reported structure fire. Upon arrival crews found a slight odor and haze of smoke. Upon investigation, it was determined that a candle burned down and created a light smoke condition in an office. Mutual aid assistance was received from City of Franklin Fire Department.

• On 8/31/06 @ 15:24 hrs., CCFD Fire / EMS crews responded to 88 Remick Blvd. for a reported school bus fire. Upon arrival crews found a large school bus with a fire in the engine compartment. The fire was quickly extinguished. Damage was estimated at \$5,000.00.

## September

 On 9/9/06 @ 09:24 Hrs., CCFD Fire / EMS crews responded to Deer Bend Ct. @ Locust Grove Ct. for a reported back hoe on fire. Upon arrival found fully involved track hoe approximately 175 feet off the roadway in the woods. Crews initiated fire attack and ultimately had to use Class B foam to extinguish the fire due to diesel fuel and hydraulic fluid being involved. The fire was quickly extinguished after the foam was added to fire. Hazmat booms and pads were used to absorb the fluids. Warren County Hazmat was contacted due to diesel fuel and hydraulic fluid leakage. Damage was estimated at \$75,000.00.

#### October

- On 10/8/06 @ 07:59 hrs., CCFD Fire / EMS crews responded to 245 Renwood Place for a reported structure fire/ smoke in a house. Upon arrival crews found smoke in the house coming from a faulty furnace motor but no fire. Damage was estimated at \$3,000.00. Mutual Aid assistance was received from the City of Franklin Fire Department.
- On 10/8/06 @ 23:45 hrs., CCFD Fire / EMS crews responded to 175 Farmridge Road for a reported structure fire. Upon arrival crews found smoke in the basement and upon investigation found a self extinguished fire that resulted from an electric power strip that powered an aquarium had burned, along with an adjacent trash can. Damage was estimated at \$300.00. Mutual Aid assistance was received from the City of Franklin Fire Department.
- On 10/12/06 @ 10:57 hrs., CCFD Fire / EMS crews responded to 24 Hiawatha Trail for a reported structure fire. Upon arrival crews found the sign over the Subway business was on fire. The fire was quickly extinguished and the building was checked for extension of fire. The cause of the fire was believed to be some type of electrical malfunction in the sign Damage was estimated at \$5,000.00. Mutual Aid assistance was received from Franklin Fire Department, Miami Township Fire Department, and JEMS.

- On 10/12/06 @ 13:31 hrs., CCFD Fire / EMS crews responded to 3438 North State Route 123 for a reported outdoor fire. Upon arrival crews found a camper / trailer and a large amount of surrounding landscaping, trees, shrubs, and straw bales on fire. The bulk of the fire was extinguished quickly, however, crews were on the scene for an extended period of time completing overhaul and extinguishment of hot spots. The cause of the fire was determined to be straw bales stacked too close to a propane heater vent discharge. Damage was estimated at \$50,000.00. Mutual Aid assistance was received from Franklin Township, City of Franklin and JEMS.
- On 10/25/06 @ 17:04 hrs., CCFD Fire / EMS crews responded to 315 West Lower Springboro Road for a reported combine on fire. Upon arrival crews found a large combine on fire in a field off of the roadway and across Clearcreek. Crews could not easily access the combine due to the natural terrain. Crews stretched stretched over 500 feet of hand hose line. Upon arrival Brush 21 was ultimately able to get closer access to the scene and pulled up to the combine. Fire was quickly extinguished once accessed and was confined largely to engine area of the combine. The cause of fire was undetermined and damage was estimated at \$75,000.00.

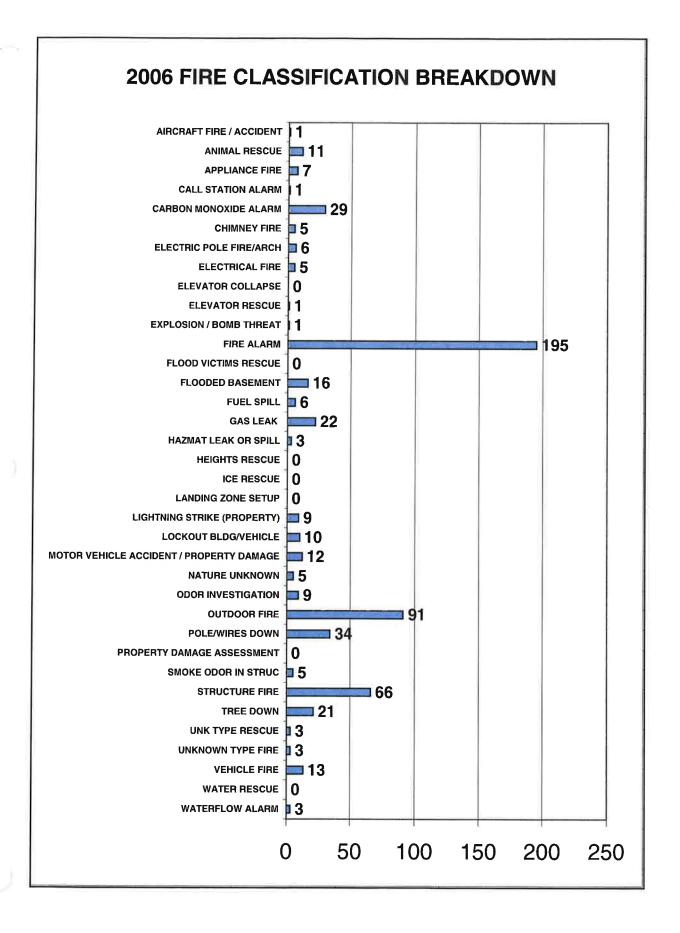
#### November

- On 11/4/06 @ 20:51 hrs., CCFD Fire / EMS crews responded to 1723 Harlan Road for a reported chimney fire. Upon arrival crews found that the occupant had extinguished the fire using a portable fire extinguisher. Crews checked for extension of fire, and it was determined that the fire and damage was confined to the chimney. Damage was estimated at \$1,000.00.
- On 11/12/06 @ 20:12 hrs., CCFD Fire / EMS crews responded to 4779 Utica Road for a reported structure fire. Upon arrival crews were informed by the occupant that a discarded cigarette had caught a trash can on fire. The trash can was extinguished with water and taken outside by the occupant prior to fire department arrival. Mutual Aid assistance was received from the Wayne Township Fire Department.

#### December

• On 12/12/06 @ 13:40 hrs., CCFD Fire / EMS crews responded to 85 S Pioneer Blvd. for a dumpster fire next to the building. Upon arrival crews found a fire in the dumpster and trash compactor connected to the building. The fire was extinguished using dry chemical extinguishers and water. The fire cause was determined to be a lime residue from disposal of container bags mixing with rain water resulting in a heat producing chemical reaction that ignited the contents a chain reaction within the dumpster. Damaged was estimated at \$5,000.00.

- On 12/16/06 @ 21:11 hrs., CCFD Fire / EMS crews responded to 35 Clearcreek-Franklin Road for a reported structure fire. Upon arrival crews found a towel along with a nativity scene set located on an entertainment center and had been ignited by a candle. The fire was extinguished by the occupants prior to fire department arrival. Damage was confined to the area of origin and was estimated at \$50.00. Mutual Aid assistance was received from the City of Franklin Fire Department.
  - On 12/28/2006 @ 19:50 hrs., CCFD Fire / EMS crews responded to 52 Stableton Way for an appliance fire. Upon arrival crews found a haze of smoke in the house. After investigation crews identified the problem as a defective washing machine motor. Mutual aid assistance was received from City of Franklin Fire Department and Franklin Township Fire Department.





# SIGNIFICANT EMS EMERGENCIES - 2006

#### January

- On 1/6/06 @ 23:33 hrs., CCFD Fire / EMS Crews responded to 6584 Weidner Road for a reported non-breather. Upon arrival crews found a four week premature infant with respiratory distress. The patient was transported to Children's Medical Center.
- On 1/9/06 @ 07:58 hrs., CCFD Fire / EMS Crews responded to 274 Tamarack Trail for a reported non-breather. Upon arrival crews found an eight week old infant in respiratory distress. The patient was transported to Children's Medical Center.
- On 1/20/06 @ 13:47 hrs., CCFD Fire / EMS Crews responded to Crossley Road @ Red-Lion 5 Points Road for a reported bicycle accident. Upon arrival crews found a 55 year old male that had been struck by a vehicle. The patient was transported to Miami Valley Hospital with multiple injuries.
- On 1/26/06 @ 06:45 hrs., CCFD Fire / EMS Crews responded to 5894 Bunnell Hill Road for a reported non-breather. Upon arrival crews found a patient in cardiac arrest. Crews initiated Advanced Cardiac Life Support Procedures. The patient was transported to Sycamore Hospital and dies shortly after arrival.
- On 1/27/06 @ 07:47 hrs., CCFD Fire / EMS Crews responded to 8716 Crossley Road for a non-breather. Upon arrival crews found the patient DOA. The coroner was notified.
- On 1/28/06 @ 14:38 hrs., CCFD Fire / EMS Crews responded to 2518 West Pekin Road for a vehicle accident with injuries involving a motorcycle. Upon arrival found a male patient with multiple injuries from the accident. The patient was transported to Miami Valley Hospital by Careflight.

- On 1/28/06 @ 21:18 hrs., CCFD Fire / EMS Crews responded to 82 Tamarack Trail for a reported non-breather. Upon arrival crews found the patient DOA. The coroner was notified.
- On 1/30/06 @ 14:31 hrs. CCFD Fire / EMS Crews were dispatched to on a reported vehicle accident with injures. Upon arrival crews found a two vehicle accident. One patient was injured and entrapped a car. Crews extricated the patient and he was transported to Miami Valley Hospital by Careflight.

# February

- On 2/5/06 @ 13:57 hrs., CCFD EMS crews responded to 625 West Central Avenue for a reported suicide. Upon arrival crews found a patient DOA in a vehicle from an apparent self inflicted gun shot wound. The coroner was notified.
- On 2/9/06 @ 08:48 hrs., CCFD EMS crews responded to 6440 West Street for a non-breather.
- On 2/24/06 @ 18:21 hrs., CCFD EMS crews responded to 100 Paw-Paw Dr. for a non-breather.

## March

- On 3/3/06 @ 00:06 hrs., CCFD Fire / EMS Crews responded to 313 Magnolia Drive for a patient with a sever leg laceration resulting from an accidental fall on a sharp object in the garage. The patient experienced significant blood loss from the injury. The patient was transported by Careflight to Miami Valley Hospital.
- On 3/4/06 @ 21:15 hrs., CCFD Fire / EMS Crews responded to 1909 East State Route 73 @ Fox Hollow Stables for three separate incidents involving individuals sustaining various injuries resulting from falling from bulls while bull riding. A total of three patients were transported to both Sycamore and Miami Valley Hospitals.
- On 3/29/06 @ 09:54 hrs., CCFD Fire / EMS Crews responded to 1605 South Main Street for electrical shock injury. Upon arrival crews found a patient that inured from an electrical shock from cutting through an electrical line. The patient was transported to Sycamore Hospital.
- On 3/31/06 @ 07:13 hrs., CCFD Fire / EMS Crews responded to 2760 Quail Field Drive for a reported non-breather. Upon arrival crews found the patient DOA. The coroner was notified.

# April

• There were no significant EMS Incident during April 2006. However, Clearcreek Fire District EMS Crews responded to a significant number of Breathing Problems, Heart Problems, and Unknown Medical Condition Incidents.

#### May

- On 5/3/06 @ 13:00 hrs., CCFD Fire / EMS Crews responded to 994 E. Pekin Road for a reported motorcycle accident. Crews provided advanced life support care to patient. One patient was transported by Careflight to Miami Valley Hospital.
- On 5/23/06 @ 18:11 hrs. CCFD Fire / EMS Crews responded to 25 King Ct. on a report of a person bleeding from recent surgery. Upon arrival crews found a patient in cardio-respiratory arrest. Crews initiated advanced life support procedures and the patient was transported to Sycamore Hospital. Unfortunately the patient died after arrival at the hospital.

#### June

- On 6/1/06 @ 13:48 hrs., CCFD Fire / EMS Crews responded to 22 Tamarack Trail for unconscious/unresponsive person. Upon arrival crews found a non-breather and initiated Advanced Cardiac Life Support procedures. The patient was transported to Sycamore Hospital and later died.
- On 6/21/06 @ 09:42 hrs., CCFD Fire / EMS Crews responded to Silver Lake Drive @ East State Route 73 for a motor vehicle accident with injuries. Two patients were transported. Mutual Aid assistance was received from the Miami Township and Washington Township Fire Departments EMS.
- On 6/25/06 @ 12:46 hrs., CCFD Fire / EMS Crews responded to 820 W State Route 122 for a motorcycle versus car accident. The patient was transported by Careflight to Miami Valley Hospital.
- On 6/30/06 @ 23:43 hrs., CCFD Fire / EMS Crews responded to 230 Parker Drive for a reported non-breather. Upon arrival the patient was found DOA from a reported terminal illness.

#### July

- On 7/2/06 @ 03:13 hrs., CCFD Fire / EMS Crews responded to 3455 Township Line Road for a reported vehicle accident with injuries. Upon arrived crew found a male patient with multiple injuries sustained from an accident on his motorcycle. The patient was riding his motorcycle through a field and struck a wire fence. The patient was transported to Miami Valley Hospital.
- On 7/9/06 @ 10:11 hrs., CCFD Fire / EMS Crews responded to East Lower Springboro Road @ Utica Road for a reported bicycle accident. Upon arrival crew found a female bicyclist injured from a bicycle accident. The patient was transported to Southview Hospital.
- On 7/28/06 @ 09:36 hrs., CCFD Fire / EMS Crews responded to 3438 N State Route 122 for vehicle accident with injuries. Upon arrival crews found an overturned semi tanker truck with heavy damage leaking diesel fuel. The male driver was believed to have been ejected. The patient was transported to Miami Valley Hospital by Careflight. See Significant Fire Activity for additional information on this incident.

#### August

- On 8/10/06 @ 09:49 hrs., CCFD Fire / EMS crews responded to 75 McVey Place for reported burn injury. Upon arrival crews found a 4 year old child with burns resulting\_from spilling hot chocolate. The patient was transported to Children's Medical Center.
- On 8/12/06 @ 09:33 hrs., CCFD Fire / EMS crews responded to 172 McDaniels Lane for a reported non-breather. Crews initiated advanced cardiac life support procedures. After administering all protocol procedures and medications the crew was given permission from the Medical Control Physician to discontinue resuscitation efforts based on findings. The corner was notified.
- On 8/19/06 @ 02:47 hrs., CCFD Fire / EMS crews responded to 595 West Central Avenue for person in seizure/convulsions. While transporting to the Hospital the patient status changed to non-breather. Crews continued advanced life support procedures. Unfortunately the patient died after arrival at the hospital.
- On 8/23/06 @ 14:25 hrs. CCFD Fire / EMS crews responded to 743 West Pekin Road for a vehicle accident with injuries. Upon arrival crews found a two vehicle accident involving a mini van and a pick-up truck. One patient sustained serious traumatic injuries and was transported by Careflight to Miami Valley Hospital.

- On 8/29/06 CCFD Fire / EMS Crews responded to 1690 Ryan Rd. for a reported non-breather. Upon arrival crews found a male patient DOA. The coroner was notified.
- On 8/31/06 @ 02:53 CCFD Fire / EMS Crews responded to 35 Chase Ct. on a reported obstetrical emergency. Upon arrival crews found a pregnant female in active labor. The patient was transported to Kettering Medical Center. Just prior to arrival at the hospital the CCFD EMS crew delivered a baby girl.

#### September

- On 9/4/06 @ 07:10 Hrs., CCFD Fire / EMS crews responded to 2099 Harlan Road for an unconscious/unresponsive person. Upon arrival found male patient with cardiac problems. EMS Crews began immediate care and transport. While responding to the hospital the patient went into cardiac arrest. EMS Crews initiated Advanced Cardiac Life Support procedures. Unfortunately the patient died shortly after arrival at Sycamore Hospital.
- On 9/6/06 @ 12:29 Hrs., CCFD Fire / EMS crews responded to West State Route 73 @ Stone Ridge Drive for a patient with partially amputated foot from an accident with an industrial riding lawnmower. One patient was transported to Miami Valley Hospital by Careflight.
- On 9/21/06 @ 18:52 hrs. CCFD Fire / EMS Crews responded to the 7200 Block of Red Lion Five Points Rd. on a reported vehicle accident with injuries. Upon arrival crews found a car that had ran off of the road and struck a tree. There were two patients involved. One patient had their foot entrapped in the car wreckage. One patient was transported by ground to Miami Valley Hospital. The other, following extrication from the vehicle, was transported by Careflight to Miami Valley Hospital.
- On 9/28/06 @ 10:08 hrs., CCFD Fire / EMS crews responded to 95 Myers Farm Ct. for a reported non-breather. Upon arrival crews found a 45 year old patient in cardiac arrest. EMS Crews initiated Advanced Cardiac Life Support procedures. Unfortunately the resuscitation procedures were not successful and crews subsequently received a field termination order from Sycamore Hospital. The coroner was notified.

#### October

• On 10/5/06 @ 12:52 hrs., CCFD Fire / EMS crews responded to West Central Avenue @ Greenwood Lane for a vehicle accident with injuries. Upon arrival crews found a single car accident with a car in the ditch with heavy damage from striking a traffic light pole. One vehicle off roadway. One person was transported to Miami Valley Hospital with multiple traumatic injuries.

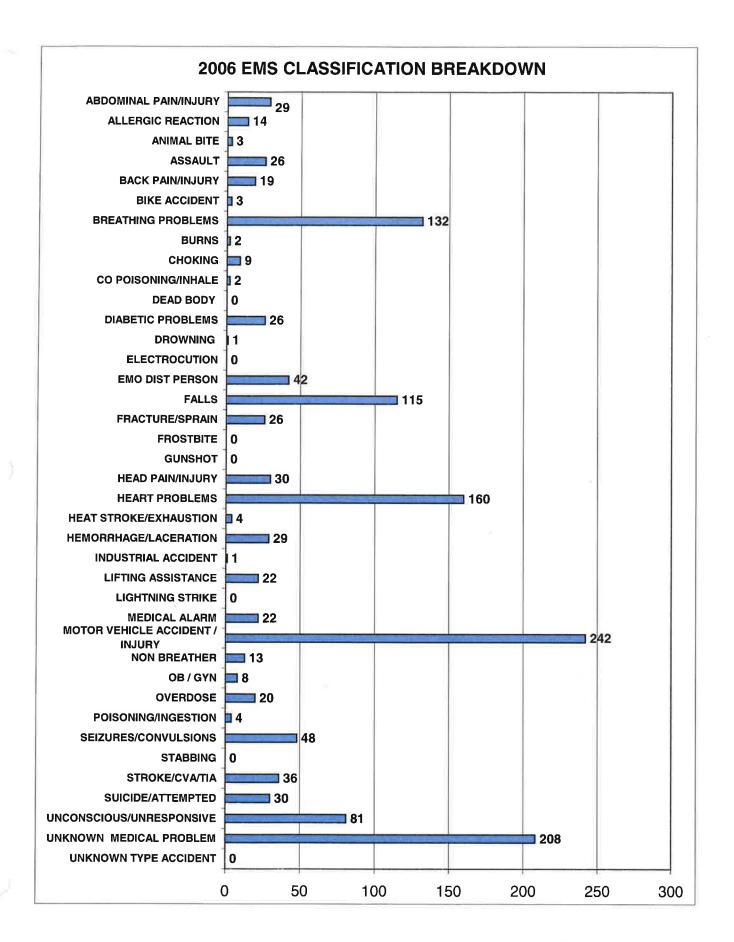
- On 10/8/06 @ 19:14 hrs., CCFD Fire / EMS crews responded to Pine Brook Lane @ Weidner Road for a vehicle accident with injuries. Upon arrival crews found one patient with multiple injuries from a motorcycle accident. The patient was transported to Miami Valley Hospital.
- On 10/24/06 @ 23:33 hrs., CCFD Fire / EMS crews responded to 508 East Lower Springboro Road for a vehicle accident with injuries with possible entrapment. Upon arrival found single vehicle into a stone wall, with heavy damage. The patient was entrapped in the vehicle with multiple traumatic injuries. The patient was extricated and transported to Miami Valley Hospital by Careflight.

#### November

- On 11/11/06 @ 16:08 hrs., CCFD Fire / EMS crews responded to Royal Drive @ Hemlock Court for a vehicle accident with injuries. Upon arrival crews found that this was actually a pedestrian hit/skip accident with 3 patients involved. One adult was transported to Miami Valley Hospital and one child patient was transported to Children's Medical Center. The third patient refused treatment.
- On 11/16/06 @ 18:06 hrs., CCFD Fire / EMS crews responded to 4627 N State Route 48 for a vehicle accident with injuries. Upon arrival crews found 2 vehicles with heavy damage. A total of four patients were transported. One patient was a 5 month old infant that was transported to Children's Medical Center. The second patient was a 17 year old that was transported to Miami Valley Hospital. The Joint Emergency Medical Service transported two other patients. Mutual aid assistance was received from JEMS.
- On 11/21/06 @ 12:50 hrs., CCFD Fire / EMS crews responded to Red Lion 5 Points Road @ N State Route 741 for a vehicle accident with injuries. Upon arrival found 2 vehicles with heavy damage. Two patients were transported to Miami Valley Hospital.
- On 11/22/06 @ 06:28 hrs., CCFD Fire / EMS crews responded to 1361 Woodland Greens Blvd. for a non-breather. Upon arrival found a 63 year old male patient in cardiac arrest. CCFD Fire / EMS crews initiated advanced cardiac life support procedures and the patient was transported to Sycamore Hospital. Unfortunately the patient died after arrival at the hospital.
- On 11/25/06 @ 13:21 hrs., CCFD Fire / EMS crews responded to 25 Bentbrook Court for a reported non breather. Upon arrival crews found a 54 year old male dead on arrival. The coroner was notified.

#### December

- On 12/1/2006 @ 12:37 hrs., CCFD Fire / EMS crews responded to West State Route 122 at North State Route 48 for a reported vehicle accident with injuries. Upon arrival crews found a tree had fallen on and struck a moving car. The tree fell as a result of high winds. One patient was injured. Mutual aid assistance was received from the City of Lebanon Fire Department due to multiple simultaneous incidents resulting from the high winds.
- On 12/16/06 @ 08:15 hrs., CCFD Fire / EMS crews responded to 4256 Springboro Road for a reported patient in seizures. Upon arrival crews found a non-breather. Crews initiated Advanced Cardiac Life Support Procedures and the patient was transported to Sycamore Hospital. Unfortunately, the patient died following arrival at the hospital.





# NON-EMERGENCY ACTIVITIES – 2006

# January

- The Rural Address Locator Sign Program continued with 6 signs being installed during January 2006.
- The Fire District assembled data and information for compilation of the 2005 Annual Report.
- The Fire District completed assembly our National Fire Protection Association (NFPA) 1500 Occupational Safety and Health Compliance Plan.
- The Fire District began work on updating the 2003 Version of the Clearcreek Fire General Operating Guidelines (GOGL).
- The Fire District is preparing to begin the implementation of a formal Wellness and Fitness Program for all Fire District personnel. During September of 2005 the Clearcreek Fire District was awarded \$45,000.00 from the Federal Assistance to Firefighters Grant Program for implementing this program. The scope of this program will include areas such as job related immunizations, physical exams / health screenings, training three departmental physical trainers, and the purchase of required exercise equipment. Implementation of this program will be occurring over the next 12 months.

# February

- The Rural Address Locator Sign Program continued with 2 signs being installed during February, 2006.
- The Fire District published the 2006 Annual Report.

- The Fire District formed a project team and began work on implementation of the Fire District's new Wellness Program. This program is largely funded by the Assistance to Firefighter's Grant that was awarded during September 2005.
- On 2/22/06 members of the Clearcreek Fire District Leadership Team participated in a day long Leadership Retreat. The focus of this activity was to review the present status of our agency and the existing ten-year plan and begin strategic planning for future considerations.

#### March

- The Rural Address Locator Sign Program continued with 1 sign being installed during March, 2006.
- 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 2007.
- The Fire District began work on the U.S. Department of Homeland Security's 2006 Assistance to Firefighters Grant Program.
- Assistant Chief Royer attended another class in the Executive Fire Officer program at the National Fire Academy in Emmitsburg Maryland from 3/6/06 through 3/17/06.
- Captain Lantman attended a "Fire Dynamics and Fire Modeling" class at the National Fire Academy in Emmitsburg Maryland from 3/20/06 through 3/31/06.

# April

- The Fire District completed the application process for the U.S. Department of Homeland Security's 2006 Assistance to Firefighters Grant Program.
- The Fire District Leadership Team continued work on reviewing and updating the 2003 version of the General Operating Guidelines (GOGL) book as well as Fire District forms.
- The Fire District completed annual pump testing on Engine #21, Engine #22, Engine #23, Engine #24, and Ladder #21. All of the apparatus passed the annual pump test.

- The Fire District Command Staff attended a Leadership, Team Building and Motivation Seminar at the Centerville Police Department on 4/18/06. The featured speaker for this seminar was Colonel Danny McKnight, USA, Retired (Special Forces-Rangers). Colonel McKnight was a ground commander in Panama 1989 and Somalia 1993.
- Members of the Clearcreek Fire District Leadership Team attended various portions of the annual Fire Department Instructors Conference (FDIC) and Exhibits in Indianapolis on 4/24/06 through 4/29/06.

#### May

- The Fire District received approval to begin a Career Firefighter / Paramedic selection process to replace Firefighter /Paramedic Jason Taulbee, who recently resigned to accept a career position with another fire department.
- Captain Lantman, FF/PM D.Gerspacher, FF/PM M. Gerspacher, FF/PM Haggard, FF/PM Scott began a weekly Peer Fitness Training Class hosted by the Miami Valley Fire and EMS Alliance. The class runs through the first part of June. This training is a component of the Health and Wellness Program identified in the Clearcreek Fire Districts 2005 Assistance to Firefighter's Grant Award.
- Bureau Chief Simpson attended a Message Mapping Class at the Cincinnati Fire Training Center on 5/18/06 and 5/19/06. This class was taught by Dr. Vincent T. Covello, Ph.D.. Director of the Center for Risk Communication. Dr. Covello is an expert in the area of Emergency Incident High Stress Communication techniques.
- The Fire District completed the annual fire hose testing process.
- The Fire District participated in the annual City of Springboro Memorial Day parade and activities on 5/29/06.
- Chief Bernie Becker, Firefighter/Paramedic(s) Josh Scott and Joel Logsdon and Firefighter / EMT Mark Williamson were honored with the Ohio Chapter of Emergency Room Physicians "EMS STAR OF LIFE" award, in Columbus, Ohio. This award was brought due to the nomination of EMS Coordinator Thomas Long on his impressiveness of the Clearcreek Fire District EMS crew, a motor vehicle accident occurring in June, 2005.

#### June

- The Fire District accepted applications for the Career Firefighter / Paramedic selection through 6/26/2006. A total of seventeen applications were received and are presently undergoing the initial qualification review process.
- Captain Lantman, FF/PM D. Gerspacher, FF/PM M. Gerspacher, FF/PM Haggard, FF/PM Scott completed the Peer Fitness Training Class hosted by the Miami Valley Fire and EMS Alliance. This training is a component of the Health and Wellness Program identified in the Clearcreek Fire Districts 2005 Assistance to Firefighter's Grant Award.
- The Fire District continued work on implementation of the Health and Wellness Program. Work was done with representatives from Kettering Workers Care for planning and conducting the health assessments and medical examinations of our personnel. Additionally, the Fire District continued researching various options for the recommendation for the purchase of physical fitness equipment items.
- The Fire District advertised for bids for renovations on Fire Stations 21, 22, 23 for physical fitness rooms. These bids were opened on 6/30/06 at 12:00 hrs. One bid was received. This bid package is presently under review.
- The Fire District in cooperation with Warren County Telecommunications Data Systems began evaluating the various options for installation of Mobile Data Computers in Fire District vehicles.

### July

- The Rural Address Locator Sign Program continued with 1 sign(s) being installed during July 2006.
- Clearcreek Fire District Personnel completed their WMD Mask fit testing during the month of July.
- Chief Becker attended the Ohio Fire Chief's Association Conference in Columbus on 7/24/06 through 7/26/06.
- The Fire District completed the annual nondestructive ladder testing process of the aerial ladder and all ground ladders on Thursday 7/20/06. All ladders successfully passed the test with the exception of one extension ladder on Engine 24. A replacement extension ladder is on order.

- The Fire District continued work on implementation of the Health and Wellness Program. Fire District personnel completed individual physical examinations and immunizations through Kettering Workers Care.
- The Fire District reviewed applications for the Career Firefighter / Paramedic selection process. A written test was held on 7/31/06 for qualified applicants. A physical agility test is scheduled for Saturday 8/5/06 for qualified applicants.

#### August

- The Rural Address Locator Sign Program continued with 4 sign(s) being installed during August 2006.
- The Fire District continued work on implementation of the Health and Wellness Program. The Fire District received bid approval to begin renovation of the Fire Stations in order to create physical fitness rooms.
- The Clearcreek Fire District participated in the Warren County Emergency Services Disaster Drill conducted in Hamilton Township on 8/4/06. The Fire District sent a Medic unit.
- The Career Firefighter / Paramedic selection process continued. An Assessment Center was held on 8/16/06 for qualified applicants. Work on the process is continuing with Psychological and Polygraph testing, as well as pre-employment background checks.
- The Fire District command staff attended a Vectren Gas propane pipeline review presentation and facility tour at the Yankee Road substation on 8/24/06.
- Bureau Chief Simpson attended / participated in the Warren County Emergency Services and Health Department Joint Information Center Tabletop Exercise on 8/29/06.

# September

- The Rural Address Locator Sign Program continued with 3 sign(s) being installed during September 2006.
- The Fire District continued work on implementation of the Health and Wellness Program. The construction work began on the renovation of the fire stations in order to create physical fitness rooms. It is anticipated that this work will be completed by November.

- The Career Firefighter / Paramedic selection process concluded. As a result of the selection process part-time Firefighter / Paramedic Steve Cox was promoted to career status. Firefighter / Paramedic Steve Cox's first scheduled day in his career position is 10/2/06.
- The Fire District completed the application process for the annual Loeb Foundation grant.
- Asphalt paving work began on the Station 21 parking lot. It is anticipated that this work project will be completed by the middle of October.
- Assistant Chief Jack Royer submitted his resignation to the Fire District. Assistant Chief Royer was offered the Fire Chief's position for the City of Eaton, Ohio. Assistant Chief Royer's leadership and mentorship will be missed and wish Jack the best in his new department.

### October

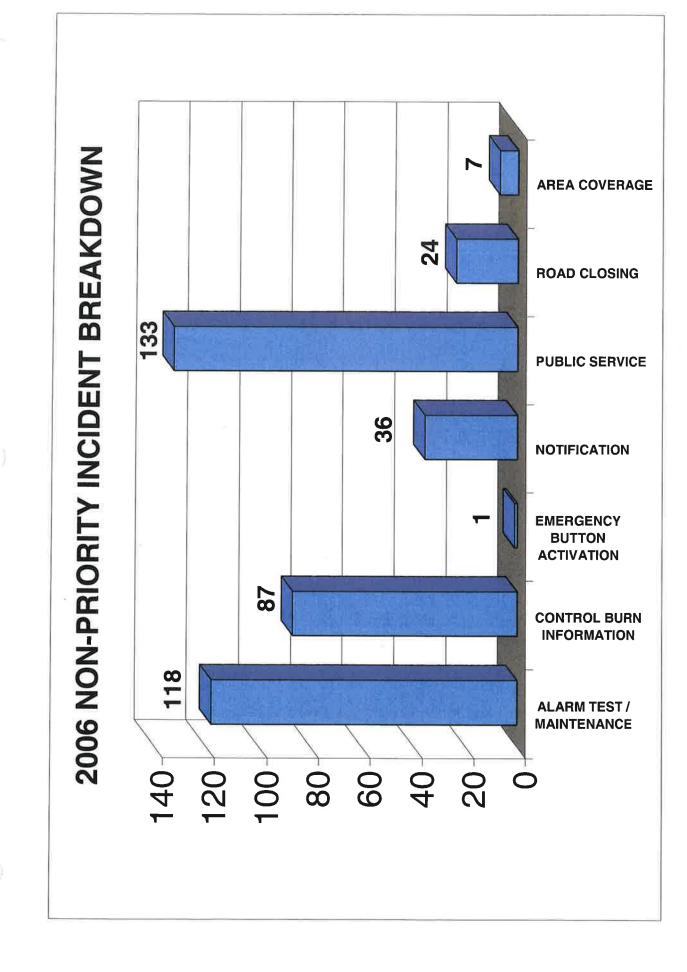
- The Fire District continued work on implementation of the Health and Wellness Program. The construction continued on the renovation of the fire stations in order to create physical fitness rooms. It is anticipated that this work will be completed by mid November.
- The Fire District received approval to begin the selection process for a Lieutenant Fire and Life Safety Services position. Applications are being accepted through 11/17/06.
- The Fire District was awarded \$15,500.00 in funding from the annual Loeb Foundation grant. This funding will be used to purchase a respiratory fit tester machine as well as a foam trailer.
- Asphalt paving work was completed on the Station 21 parking lot. The work is complete and parking lot is awaiting striping.
- The Fire District taught two fire extinguisher classes for Paper Systems Inc. located on South Pioneer Blvd. in Springboro.
- Application and Resumes are being accepted, this after Chief Becker's request to the Clearcreek Township Board of Trustees as Assistant Chief Royer's replacement.

### November

- The Fire District continued work on implementation of the Health and Wellness Program. The final construction work was completed on the new physical fitness rooms. Additionally, the Fire District received delivery of the previously approved exercise equipment (3 multi gyms, treadmills, and elliptical trainers).
- The Fire District completed the final performance and closeout reporting requirements for the 2005 Assistance to Firefighter's Grant Award.
- The Fire District accepted applications for the Lieutenant Fire and Life Safety Services position through 11/17/06. A written test is scheduled for qualified applicants on Tuesday 12/19/06.
- Throughout the month of November Fire District Paramedics completed a 48hour Paramedic Refresher training program. This training program included the following; Advanced Cardiac Life Support (ACLS), re-certification, Pediatric Education for Prehospital Providers (PEEP) re-certification, Basic Trauma Life Support (BTLS), re-certification, 12 Lead EKG review, Scene Management, Respiratory and Behavioral Emergencies.

### December

- The Fire District continued work on implementation of the Health and Wellness Program. A physical assessment process and operational instruction guides for the new physical fitness equipment were developed.
- The Fire District conducted the written test and first round interviews for qualified applicants participating in the Lieutenant Fire and Life Safety Services position selection process.
- The Fire District completed the 2006 Annual Inventory.
- The Fire District completed the annual performance appraisal process on the Command, Leadership, and Administrative staff.
- The Assistant Chief's process continues. Application and Resumes we taken until early December; anticipated interviews and assessment center processes are forthcoming.





Fire Protection and Paramedic Service

### Monthly Kudos 2006

### January:

Thanks to all crews for keeping the stations and apparatus in operational order during the snow emergencies.

### February:

To the crews that responded to the 310 East Street structure fire on 2/18/06. Good job on salvage and minimizing personal property damage.

### March:

To the crews that responded to the MVA in front of 604 Old SR 122 on Sunday 6/26/05. As a result of life saving efforts the crew has been awarded an EMS Star of Life Award by the Ohio Chapter of the American College of Emergency Physicians. The actual award will be presented in Columbus on 5/16/2006.

### April

To the crews that responded to the 20 Rosewood Drive structure fire on 4/2/06. Well done.

### May:

To the crews that responded to the 105 Beckley Farm Way structure fire on 5/25/06.

### June:

KUDOS to the crews that responded to the Structure Fire(s) at 5751 North State Route 741 on 6/21/06 and to 95 Beckley Farm Way on 6/28/06 Great Teamwork -- Job WELL DONE.

### July:

To the crews that responded to the West State Route 122 Tanker Rollover Incident on 7/28/06 for a job well done.

### August:

To the Medic 22 Crew; Firefighter / Paramedic Chris Vecchi, Firefighter / Paramedic Matt Gerspacher, and Firefighter / EMT Jeff Hoffman, for the successful delivery of an infant girl on 8/31/06. This event occurred in the new Medic 22 during a response to 35 Chase Ct.

### September:

To all CCFD Crews for their efforts with the recent File Room / Training Room reorganization, clean out, and Captain Prass's office renovation.

### October:

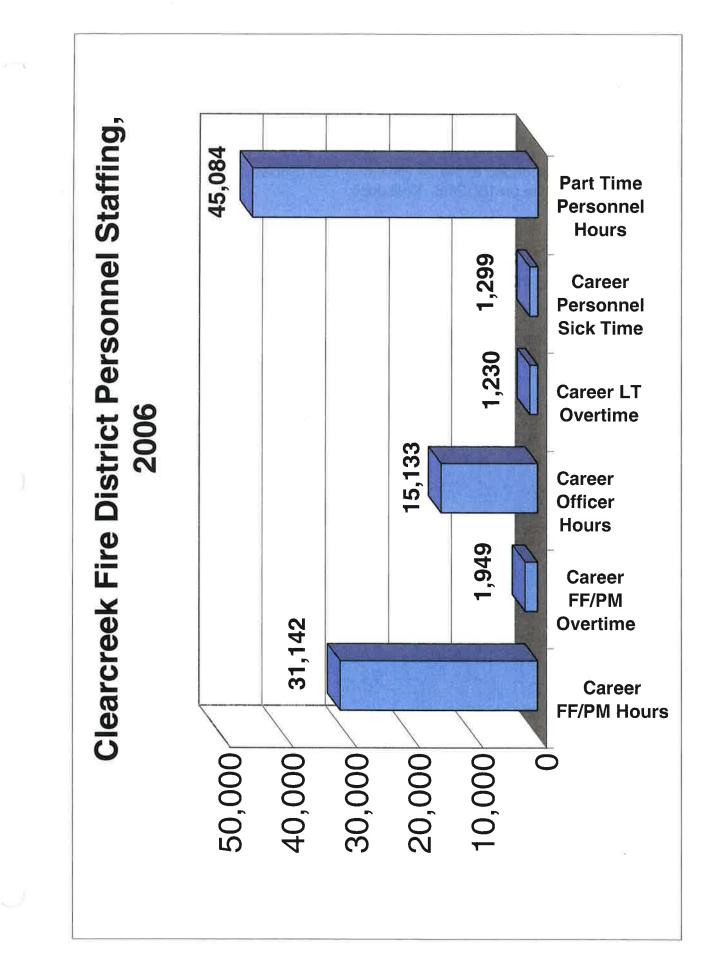
To the crews that responded to the 24 Hiawatha Trail (Subway) structure fire and 3438 N. ST RT 123 trailer fire on 10/12/06. Well done.

### November:

To all Fire District EMS Instructors (Captain Lantman, Lieutenant Clary, Lieutenant Urban, Firefighter / Paramedic LeMaster, and Bureau Chief Simpson), for their efforts in planning and teaching the Paramedic Refresher Course. Well done!

### December:

To all Fire District Paramedics and EMS Instructors for their efforts in completing the 48 Hour Paramedic Refresher Course while on shift. Many positive comments were received. Well done!





Fire Protection and Paramedic Service

To: Annual Report

From: Bernie Becker, Chief of Department

Subject: 2006 Annual Report

Date: February 1, 2006

### **Portable Fire Extinguishers**

The Fire District inspects and services 78 fire extinguishers at various locations throughout the township to include apparatus, vehicles and buildings (13 road and park departments, 12 police vehicles, 6 Government Center building, and 52 Fire District buildings, apparatus and vehicles). Inspections are conducted on a monthly basis and service is completed annually by an outside vendor; cost for service and repairs for 2006 were \$573.50.

### **Emergency Service Equipment**

Equipment inspections and testing are conducted at various times and intervals based on manufactures recommendations. All equipment used for emergency operations are checked daily and operated on a weekly basis; annual preventive maintenance and service are conducted by a local vendor on all power equipment, many minor repairs are made inhouse.

### **Hose and Appliances**

Fire hoses are cleaned and inspected after each use, damaged hoses are removed from service and a repair evaluation is done, 5" hose can be repaired in-house, fabric hose must be sent out for repair. If the hoses are repairable, it is stored until several sections are acquired; repairs are made by an outside vendor (special equipment is needed). Department personnel to an established standard test all fire hoses annually. In 2006, only three sections of hose were lost as a result of annual testing; four were damaged as a result of fire operations and replaced. The Fire District currently has 221 sections in service, 42 sections are 15+ years old and will need to be phased out of inventory.

### Ladders and Equipment

Ladders are checked weekly and after each use for obvious proper operation, they are cleaned monthly, waxed and lubricated after each use and every six months. Annual ladder testing for all ground ladders and an outside vendor, testing, conducts the aerial ladder on Ladder 21 cost \$792.50 in 2006.

### Fire Pumps

Fire pumps on apparatus are operated daily and checked for any operational problems. Fire pumps are tested annually to a national standard by an outside vendor with the assistance of department personnel. In 2006 all pumps were tested and met the minimum requirements for certification, Engine 24, the oldest engine in the fleet, had it's pump rebuilt to meet testing requirements. The cost of annual pump testing is \$1,000.00 for all apparatus.

### **Rescue Equipment**

New hydraulic rescue tools were purchased in 2003 and placed in service following an extensive training program in January of 2004. Only two minor problems were noted and warranty repairs were made. The vendor at a cost of \$550.00 (plus parts) conducts annual service of the equipment; service will be scheduled for January of 2006 and each subsequent year.

### **Self Contained Breathing Apparatus**

In 2002, the Fire District purchased 37 Self Contained Breathing Apparatus (SCBA) to replace aging and dated equipment. The SCBAs purchased came with a manufacturer's warranty of eight years. Annual testing of the regulators is required and conducted in January of each year, the cost of this testing is \$47.00/unit. Additionally, hydrostatic testing of all SCBA cylinders (71) is required every three years and will be conducted in March and April of 2006.

### **Uniforms and Attire**

Uniforms are provided to all new and existing employees in the Fire District as identified in General Operating Guideline and Labor Agreement. Additionally, replacement uniforms are provided as needed to assure a professional appearance. Uniform expense for new hire is as follows: part-time uniform expense is \$350.00/person; career uniform expense is \$575.00/person. Uniforms that are still serviceable are rotated into inventory and reissued when possible. In 2006, our uniform cost was \$8239.21, which included repairs.

### Personnel Protective Equipment

The Fire District has embarked on a personal protective equipment (PPE) replacement program. The goal is to evaluate the condition of any equipment older than five years. PPE inspections are conducted quarterly and the necessary repairs and replacements are made. The longevity of a set of PPE is 5 - 7 years based on care and use. In 2006, \$3811.82 was spent on PPE, this included PPE, helmets, gloves, hoods, boots, and SCBA masks. The 2006 cost to outfit a firefighter in PPE was \$1800.00.

### Cardiac Monitor and Defibrillators

The Fire District continues to look for ways to improve service. To meet our mission we must have the proper tools and equipment. Additional items were purchased to replace worn or dated equipment. An on-going expense is that of disposable medical supplies. Some of the area hospitals will replace disposable goods, others will not. It is expected that all hospitals will adopt the practice of not providing supplies. In 2006, the cost of disposable supplies was \$10964.29.

### **Equipment Purchases**

The purchase of fire fighting equipment and accessories continues to be a requirement; several items were purchased in an effort to help personnel do their jobs and provide a higher level of customer service, those item included but were not limited to: automobile extrication kits, little giant ladders, a pole saw, and command canopies. In addition to new purchases, replenishing supplies, replacing damaged hose, and securing equipment in apparatus resulted in additional expense. Maintenance of tools and equipment is an ongoing expense. Maintenance of power tools (saws, fans, and pumps), lawn care equipment, supplies for in-house repairs, and battery purchases totaled \$30,696.04.

### Fire Hydrant Servicing and Flow Testing

In 2006, the Fire District embarked on a fire hydrant testing and maintenance program. To assure that adequate water supply is available and that contingency plans are in place the Fire District collaborated with the City of Springboro and the Warren County Water Department to check, flow test, and map fire hydrants within the Fire District. In 2006, the Fire District obtained flow data on 137 hydrants, 77 County and 60 City. This data is important for fire protection, mapping, planning, and insurance purposes. Additionally, Fire District personnel do snow removal during the winter and weed control in the spring and summer. One career Firefighter is assigned to tracking out-of-service hydrants. In 2006, 52 hydrants were reported as damaged, leaking, or otherwise out-of-service; of those 20 remain out-of-service. An average out-of-service time is difficult to determine due to the variety of causes. Repairs in the City of Springboro are often accomplished within days; repairs associated with the County system can take weeks to be completed.

### **Fleet Maintenance**

Fleet maintenance is an ongoing expense for the Fire District. As can be expected, may of the significant repairs were to aging pieces of the fleet Medic 24 and Engine 24. Apparatus are checked daily for operation and serviceability; they are inspected more extensively on a weekly basis, department personnel make minor repairs and report other issues. On an annual basis a safety inspection is conducted by an outside vendor at a cost of \$200 - \$300 per vehicle. As a result, of the annual safety inspection, preventative repairs are scheduled and completed as needed.

All apparatus receive lube, oil and filter every 3,000 miles at which time belts hoses and other fluids are also checked; other repairs are made as needed. In February of each year, all tires are checked for wear and a replacement scheduled is developed. In the spring of each year all fire pumps are tested as required by professional standards. The cost of repairs to apparatus is broken down in the provided attachment.

### Early Warning Devices

The Fire District monitors the operation of the outdoor warning sirens within Clearcreek Township. The eleven (11) sirens are tested monthly through activation by the Warren County Communications Center (unless severe weather is possible); department personnel verify the operation of each siren. In the event a siren does not activate, Assistant Chief Royer activates a trouble shooting procedure. In the event repairs are needed an appropriate vendor is called and repairs are made.

# 2006 Vehicle / Apparatus Expense Report

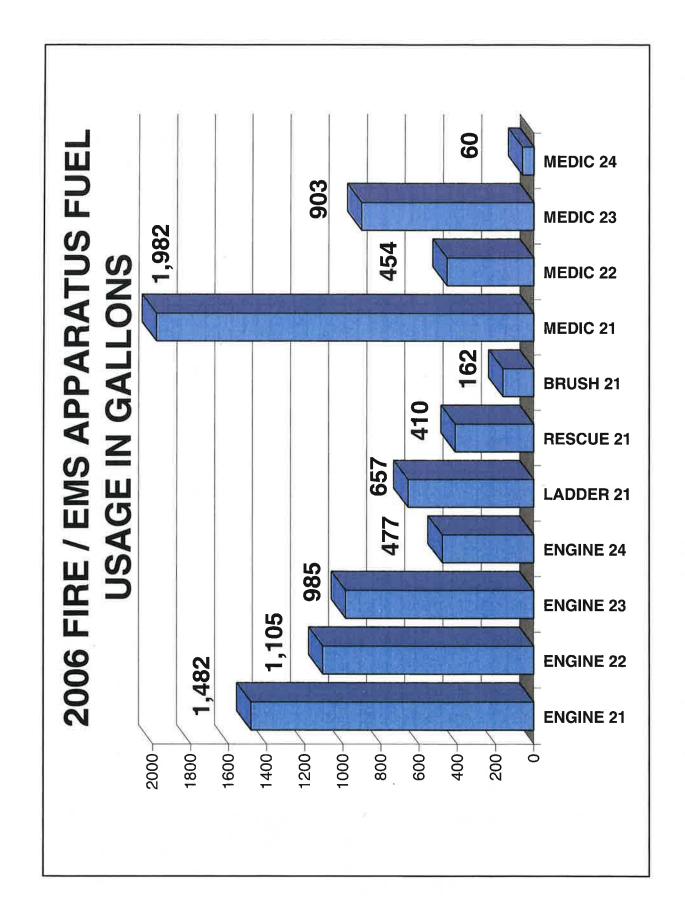
Vehicle ID	Start Mileage	End Mileage	<b>Miles Traveled</b>	Fuel Usage	MPG	Purchase	<b>10 Year Life</b>	Fuel Cost	Repairs	Annual	Cost / Mile
Capt. 22 - 104	58000	67006	9006.00	587.3	15.33	\$21,115.00	\$2,111.50	\$1,198.09	\$751.52	\$4,061.11	\$0.45
Capt. 21 - 105	35595	43821	8226.00	659.1	12.48	\$20,804.00	\$2,080.40	\$1,344.56	\$1,120.50	\$4,545.46	\$0.55
Chief 23 - 106	19430	27340	7910.00	580.3	13.63	\$20,804.00	\$2,080.40	\$1,183.81	\$225.54	\$3,489.75	\$0.44
Chief 22 - 107	30749	40942	10193.00	584.5	17.44	\$28,786.00	\$2,878.60	\$1,192.38	\$917.76	\$4,988.74	\$0.49
Chief 21 - 108	28489	39499	11010.00	758.6	14.51	\$28,786.00	\$2,878.60	\$1,547.54	\$1,147.25	\$5,573.39	\$0.51
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Utility 21 - 203	2267	12933	10666.00	903.6	11.80	\$24,421.00	\$2,442.10	\$1,843.34	<u>\$77.42</u>	\$4,362.86	\$0.41
Brush 21 - 202	8148	<mark>9121</mark>	973.00	161.7	6.02	\$24,141.00	\$2,414.10	\$329.86	\$1,029.40	\$3,773.36	\$3.88
						20	Year Life	fe			The second se
Medic 21 - 304	45719	63085	17366.00	1981.9	8.76	\$144,879.00	\$7,243.95	\$4,677.28	<b>\$6,658.41</b>	\$18,579.64	\$1.07
Medic 22 - 305	10	3278	3268.00	456.7	7,16	\$159,642.00	\$7,982.10	\$1,077.81	\$594.98	\$9,654.89	\$2.95
Medic 23 - 303	69258	76511	7253.00	803	8.03	\$126,000.00	\$6,300.00	\$2,131.08	\$3,581.69	\$12,012.77	\$1.66
Medic 24 - 305	104444	108393	3949.00	602	6.56	\$101,605.00	\$5,080.25	\$1,420.72	\$6,248.27	\$12,749.24	\$3.23
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Engine 21 - 402	83444	90875	7431.00	1481.9	5.01	\$183,865.00	\$9,193.25	\$3,497.28	\$20,086.70	\$32,777.23	\$4.41
Engine 22 - 403	18089	24309	6220.00	1104.7	5.63	\$148,273.00	\$7,413.65	\$2,607.09	\$3,392.15	\$13,412.89	\$2.16
Engine 23 - 404	18999	24732	5733.00	985.3	5.82	\$148,273.00	\$7,413.65	\$2,325.30	\$2,228.03	\$11,966.98	\$2.09
Engine 24 - 401	83304	85507	2203.00	477.1	4.62	\$182,930.00	\$9,146.50	\$1,125.72	\$8,413.66	\$18,685.88	\$8.48
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Rescue 21 - 501	23668	25873	2205.00	410.4	5.37	\$175,488.00	\$8,774.40	\$967.60	\$7,131.75	\$16,873.75	\$7.65
Ladder 21 - 601	16497	18356	1859.00	656.7	2.83	\$531,500,00	\$26.575.00	\$1,549,81	\$8 984 00	\$37 108 00	\$10 OF

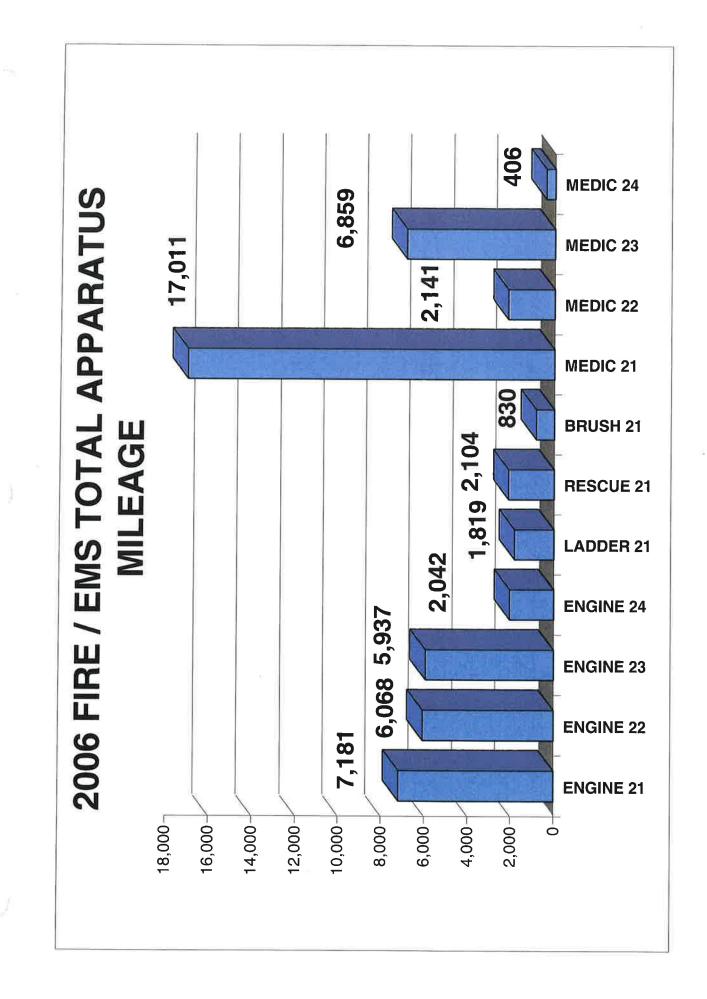
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sion		\$1,510.05	Pump Repair	\$1,092.33	Exhaust Turbo	\$1,187.39
ring		\$646.90	LOF	\$576.75	Thermostate	\$741.91
		\$200.00	Pump Test	\$200.00	Water Pump	\$891.35
	10	\$200.00	safety Insp.	\$200.00		\$802.25
	MISC	02.658\$	Misc	\$158.95	Window Hegulator	\$882 80
ressor	0				Charging System	\$345.00
Siren 8212,5					I ransmission	\$640.75
					Pump Test	\$200.00
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Safety Inspection					MISC	\$2 522.21
WISC 001	and a second sec			an and a		
Total \$20,086.71	71 Total	\$3,392.15	Total	\$2,228.03	Total	\$8,413.66
Rescue 21	Ladder 21		Brush 21			
Transmission \$842.3	35 Ladder Controls	\$150.00	Valve	\$111.40		
Brakes \$1,781,15	12	\$2,332.54	LOF	\$254.50		
Light Tower \$992.3		\$637.70	Charging System	\$463.50	and the second se	
	50 LOF	\$774.00	Misc	\$200.00		
A/C Repair \$933.75	75 Electrical Repair	\$562.95				
Safety Insp. \$200.0	00 Steering Cylinder	\$873.90		Non The		
Misc \$1,332.6		\$675.20		A AN AD		
	22	\$200.00	BOX MANA ANA ANA ANA			
	Safetv Insp.	\$300.00	and all all all all all all all all all al			
	Misc	\$2,477,80				
		1				0-1-10-1
T. chol © 27 191 7	Total	CO 100 00	Total	£1 000 40		
e7,10	2	50°300'00	10/61	04 620.16		
Medic 21	Medic 22		Medic 23		Medic 24	
S2 406 10	Flanne Short	\$470 an		COOR RE		ADDE ON
		C167.20	Window Benair	00 0000	_ 0	00.000
Horn Renair S653 50		\$676 40	Heater Benair	902-2-00 \$667 80	Brakas	\$078 19
		SAME 75	Micc	\$1 003 24	LOF	C1 0/1 64
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	NISU DE	00.1270.00	and the second s			00.000 04
	And a second sec				INISC	CC.080.2¢
Totai \$6,658,41	t1 Totaí	\$5,949.98	Total	\$3,581.69	Total	\$6,248.27
	Unlet ZZ		CIIIEI 23		Captain ZI	
\$1,022	25 Service (Int. Ford)	\$917.76	Service (Int. Ford)	\$225.54	Service (Int. Ford)	\$952.55
Service (Fire App) \$125.00	00	and the second second			Service (Fire App)	\$17.95
	and the second s	ato and			Insp (Fire App)	00.0014
Total \$1,147,25	25 Total	\$917.76	Total	\$225.54	Total	\$1,120.50
The survey of the second second		Salar State	The state of the second second	NY STATE	A STATE AND A ST	1 North
Captain 22	Utility 21					
	7 Service (Int Ford)	\$77.42		ALC DAY		
Exhaust Rep (FA) \$119.35		State of State		and and		
1 otal \$751.52	1 otal	\$77.42		]	Grand Total	\$77,944.43
				Provide and the second second		

# **Clearcreek Fire District Equipment Purchases 2006**

Total	1910.	\$10,964.29		and a strength					Nur State		\$8,195.07			111. 1 Jack					\$2 011 07	20.110,04								Sector Sector Sector	The state					No. in Street							\$30,696.04					\$1,595.50	\$55,262.72
Sub-Total					\$875.20	\$863.16	\$6 281 71	\$175 00		00.0¢	\$0.00	\$0.00	\$3.270.10	\$0°00	\$81.92	\$459.80	\$0.00	\$0 UU			\$0.00	\$0.00	\$779.04	\$821.99	\$101.00	\$1,225.11	\$266.95	\$5,070.48	\$859.51	\$388.85	\$550.00	\$5,683.89	\$164.85	\$743.00	\$48.00	\$405.00	\$83.63	\$1,773.45	\$6,453.39	\$5,234.76	\$43,14	\$0.00	\$573.50	\$792.50		\$229.50	
November   December	\$1,303,45						\$301.68	0000															\$363.00	\$273.00								\$1,023.41					\$83.63		\$976.67	\$1,185.00							
November	\$1,409.91					\$298.77	\$2.037.62						\$716.19		\$81.92																	\$295.61							\$380.13	\$172.50							S. marine
October	1000				\$478.80								\$1,553.19											\$317.00		\$15.87		\$730.48	\$859.51			\$3,342.00								\$614.75							
September	\$1,324.46					\$100.98	\$664.71																			\$138.89		\$603.94		\$388.85								\$292.75	\$1,652.38								
August	\$102.94				\$396.40			\$175.00																\$176.00	\$101.00	\$35.04		\$158.77				\$132.05							\$409.34	\$1,437.84							
VINC	\$496.63					\$187.96	\$441.03									\$459.80							\$107.40			\$142.53		\$680.62							\$48.00			\$231.00	\$320.89	\$917.80				\$792.50			The second second
June	\$1,045.86					\$158.39	\$173.68						\$187.48															\$495.13				\$300.00	\$164.85					\$274.70	\$104.23	\$906.87			\$515.50				State State
May	\$1,178.38						\$943.18						\$553.24													\$15.34		\$635.08										\$195.00	\$163.35								
April	\$1,065.88					\$60.43						The second second second	\$260.00													\$113.86		\$1,255.80				\$462.65		\$743.00		\$405.00		\$260.00	\$87.50						5229 ED	9663.00	A. M. David
March	\$618.18					\$56.63	\$798.15																			\$125.34	\$266.95	\$430.66										\$520.00									NAT AS
February	\$821.17						\$282.39																\$148.64			\$187.91						\$72.33							\$1,140.95								A ADD THE PARTY OF
January	\$213.20						\$639.27																\$160.00	\$55.99		\$450.33		\$80.00			\$550.00	\$55.84							\$1,217.95		\$43.14		\$58.00				A NAMES OF A DESCRIPTION OF A DESCRIPTIO
EMS	Supplies Equipment		1 Internet		Alley Cat	Phoenix	Roy Tailor	Lustenberger	Warren Fire	Webco	2222	- 14	PPE (Warren)	Coats/pants	Accessories	Gloves/Hoods	SCBA Mask/Boots	Gear Repairs	SCBA Repairs			EQUIPMENI	All-American	Camp Safety	Cinc. Glove	Edison Saw	Finley Fire	Grismer tire	Gross Lumber	Hazco	Howell	Horton	Kmart	Knox Co.	Task Force Tips	Lustenberger	Pro-Air	Wallace	Warren Fire	Webco	REPAIRS		Fire Extinguishers	Ladder Testing	Warning Sirens		ININ.





# Clearcreek Fire District Outdoor Warning Siren Test 2006

	Jan	Feb	Mar	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Location / Test Dates	1/4/06	1/4/06 2/1/06	3/1/06	3/14/06	4/5/06	5/3/06	6/7/06	7/5/06	8/2/06	90/9/6	10/4/06	11/1/06	12/6/06
	C. LOVALC		22 PLANE				a salar		No. of the				Part Lines
#1 SR 122 & SR 123	Qk	9k	0k		Qk	ģ	ð	ğ	ð	ð	ð	ó	ð
Mom's 937 746-0150		10000									いたついの読		
#2 WC Career Center	ð	Qk	ð		ð	ð	ð	ð	ð	ð	ð	ð	ð
WCCC 513 932-8145				ないない	御いい	No Contra							A States
#3 SR 48 @ Ridgeville	ð	ok	QK		<u>ó</u>	ð	ð	0k	ó	ð	ð	ò	ð
Ridgeville CS 513 932-6407						(1999)				State of the			
#4 SR 48 & Lytle Five Pts	0 K	ok*	ok*	Repaired	ð	ð	ð	ð,	ð	ð	ð	ð	ð
QuaneOkus 937 885-7272	SILVER CONTRACTOR												
#5 Brookside and Lytle Five Pts	ok	Qk	ok		0k	0k	<u>о</u> к	ok	оķ	ð	ok	ð	ð
#6 SR 741 & Lytle Five Pts	Ś	9 K	Qk		<u>ok</u>	ģ	ð	ģ	ð	ð	ò	ð	ð
DLM 937 748-6800											の一般の		
#7 Sr 73 @ Hillsprings	ð	Qk	ð		ð	ð	ð	QK	ð	ð	ð	ð	ð
Hillsprings 937 748-1100		STATES OF				大田沢にあ			の名が			or of the second	
#8 Plesant Valley & Pioneer	ò	9 K	ð		ð	ð	ð	QK	ð	ð	ð	ð	ð
Midwest 937 746-8856 #6					Non-Sol		the state		and the second s	and the second second	「日本に		
#9 Springboro High School	0 K	Qk	6 k		0k	ģ	ð	0k	ð	ð	0k	ð	ò
SHS 937 748-3950													State N
#10 SR 48 @ Patricia Allen Park	0ķ	Qk	оқ		<u>ok</u>	ģ	ð	ð	ð	ð	ok	ð	ġ
							Ho And						1 MI 4448
#11 Clearcreek Franklin	0k	Qk	6 K		6 Ø	Qk	6 Ø	б	ģ	Qk	0k	6 Ø	Ok
NV = Not Verified	2/1/06	* #4 did	not activa	2/1/06 * #4 did not activate with others, ok with growl test	iers, ok v	with grov	wl test						
NT = Not Tested	3/1/06	* #4 did	not activa	3/1/06 * #4 did not activate with others, ok with growl test.	iers, ok v	with grov	1	Service I	requester	Service requested & Repaired	ired		
oos = out of service									1				



Fire Protection and Paramedic Service

To: Bernie Becker, Chief of Department

From: Tim Simpson, Bureau Chief, Administration and Information Services

Subject: 2006 Annual Report

Date: February 1, 2007

### Street Guides / Zone Books

In 2004, a complete first generation GIS, zone mapping system was developed and implemented. Based on this system the Fire District is divided into 74 individual response zones containing over 637 different streets and roadways. These response zones are based on fire station locations utilizing information acquired from the Warren County GIS Department. Additionally, fire hydrant location data was also obtained from the Warren County Water Department and added as a layer of the system.

In 2006, Bureau Chief Simpson and FF/PM Mark Gerspacher performed various Zone Directory listing updates and prepared the first generation of electronic map images in anticipation of the up coming Mobile Data Computer (MDC) project.

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<sup>™</sup>. 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 and will allow for enhanced future versions of the Zone Mapping System.

Ongoing goals of the Clearcreek Fire District's GIS based Zone Mapping project 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 vehicle Mobile Data Computers (MDCs).

During 2007, the Clearcreek Fire District will be installing in vehicle Mobile Data Computers (MDC's) in front line apparatus and vehicles. As a part of this process the first generation electronic maps will be installed and tested.

### **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 1565 of these signs. During 2006, the Fire District installed a total of 14 new signs. During 2006 no additional sign materials were purchased. Previously, the last major purchases for RAL sign materials occurred during 2005 and totaled \$449.20.

### **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 2,187 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 completed in November and submitted in December of each year to the Chief of Department.

### **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 wear-housing allows for the purchase of goods in economic quantities.

During 2006, the Clearcreek Fire District spent a total of \$14,674.62 on consumable or disposable supplies. Of this total \$6,510.93 was spent on various general cleaning supplies from Zep Manufacturing. Another \$8,163.69 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. Attached is a spread sheet which more specifically identifies the supplies, quantities, and costs during 2006.

### 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 2006, the Clearcreek Fire District continued efforts at being proactive in the area of facility maintenance. The Fire District continued to utilize and refine the monthly Building Maintenance Check sheets originally developed during 2004. However, despite these efforts during 2006 Clearcreek Fire District encountered several costly repairs associated with aging infrastructure at Station 21 these include; replacing the radiator in the emergency generator, exterior paintwork on Station 21, and repaving and striping the Station 21 parking lot.

Attached is a chart identifying major maintenance categories and cost expenditures for each station that were identified for 2006.

Facility Maintenance 2006 Major Categorical Cost Expenditures:

Station 21	Station 22	Station 23	Total Expenditures
\$79,486.43	\$4,660.44	\$3,870.60	\$88,017.47

### **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, with its compliance deadline of 4/14/03 and the Security Rule, with a compliance deadline of 4/20/05. Recent changes in the Clearcreek Fire District's' computer password policy is an example of the Fire District's ongoing efforts and commitment to be HIPPA compliant.

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 Bureau Chief of Administration and Information Services acts as the Fire District H. I. P. 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 2006, Clearcreek Fire District mailed 1,465 notices of Clearcreek Fire District Privacy Practices. The approximate costs of this include:

Postage	\$ 0.39 each	Total Postage Cost	\$571.35
Envelopes	\$ 0.06 each	Total Envelope Cost	\$87.90
Paper	\$0.01 each	Total Paper Cost	\$14.65
Total Cost:	\$ 0.43 each	Total:	\$673.90

### 2006 Payroll Hours & Sick Leave Hours Usage

During 2006, Clearcreek Fire District part-time employees worked a combined total of 45,084 hours, career employees worked a combined total 46,454.31 regular work hours, and career Firefighter /Paramedics worked a combined total of 3,179 .49 overtime work hours. During 2006, Clearcreek Fire District career employees utilized a combined total of 1299 sick leave hours. This usage is somewhat higher than normal and can be attributed to a serious family illness and a Career Firefighter / Paramedic who was required surgery for an off duty injury. Career Officers utilized a total of 77.25 hours of sick leave. Career Firefighter / Paramedics utilized a total of 1221.75 sick leave hours.

During 2006, Clearcreek Fire District career employees utilized a combined total of 1299 sick leave hours. This usage is somewhat higher than normal and can be attributed to a serious family illness and a Career Firefighter / Paramedic who was required surgery for an off duty injury. Career Officers utilized a total of 77.25 hours of sick leave. Career Firefighter / Paramedics utilized a total of 1221.75 sick leave hours.

### 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.

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 Bureau Chief of Administration and Information Services. 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 in the first two quarters of 2006. However, the third and fourth quarters of 2006 are not yet totally complete as several of these accounts are still active with pending payments and / or balances.

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Small bag's	\$19.50	5	\$97.50	3			1			2.1.0		13
Med. bag's	\$45.00	7	\$315.00	5	71.43%	\$225.00	= 1000	14.29%	\$45.00	1 0	14.29%	\$45.00
Large bag's		6	\$427.50	7	77.78%	\$332.50	1.1.1	11.11%	\$47.50	0.10	11.11%	\$47.50
Zepax	\$65.00	10	\$650.00	6	60.00%	\$390.00	2	20.00%	\$130.00	2	20.00%	\$130.00
Br.towels	\$39.50	14	\$553.00	8	57.14%	\$316.00	3	21.43%	\$118.50	3	21.43%	\$118.50
Zep 40	\$38.50	10	\$385.00	5	50.00%	\$192.50	2.5	25.00%	\$96.25	2.5	25.00%	\$96.25
Meter mist	\$65.00	2	\$130.00	1	50.00%	\$65.00	0.5	25.00%	\$32.50	0.5	25.00%	\$32.50
Tire shine	\$59.00	10	\$590.00	6	60.00%	\$354.00	2	20.00%	\$118.00	2	20.00%	\$118.00
Hand soap	\$45.00	6	\$270.00	4	66.67%	\$180.00		16.67%	\$45.00	1	16.67%	\$45.00
Zep shine	\$12.50	60	\$750.00	40	66.67%	\$500.00	10	16.67%	\$125.00	10	16.67%	\$125.00
Zep-veto	\$59.50	<u>9</u>	\$357.00	4	66.67%	\$238.00	101 Dec. 1	16.67%	\$59.50	191	16.67%	\$59.50
Big orange	\$69.50	7	\$486.50	4	57.14%	\$278.00	1.5	21.43%	\$104.25	1.5	21.43%	\$104.25
Hand lotion	\$48.00	-	\$48.00		0.00%	\$0.00	N TO THE	0.00%	\$0.00		%00.0	\$0.00
Hand stand	\$65.00	2	\$130.00	1	50.00%	\$65.00	0.5	25.00%	\$32.50	0.5	25.00%	\$32.50
Z-green	\$45.00		\$45.00		0.00%	\$0.00		0.00%	\$0.00		%00.0	\$0.00
Ph perfect	\$8.97	16	\$143.52	10	62.50%	\$89.70	3	18.75%	\$26.91	3	18.75%	\$26.91
Zep assist	\$55.00	-	\$55.00	+-	100.00%	\$55.00	0	0.00%	\$0.00	0	%00.0	\$0.00
Zep flash	\$120.00	0.8	\$96.00	0.6	75.00%	\$72.00	0.1	12.50%	\$12.00	0.1	12.50%	\$12.00
Round one	\$16.75	4	\$67.00	2	50.00%	\$33.50	1 1	25.00%	\$16.75	1	25.00%	\$16.75
Spirit II	\$52.50	P	\$52.50	Ŧ	100.00%	\$52.50	0	0.00%	\$0.00	0	%00.0	\$0.00
Zep o stat	\$13.95	101	\$13.95	Ŧ	100.00%	\$13.95	0	%00.0	\$0.00	0	%00.0	\$0.00
Misc.	\$354.11	1	\$354.11	ł	100.00%	\$354.11	0	%00.0	\$0.00	0	%00.0	\$0.00
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TOTAL	San San	A BA	\$6,016.58			\$3,865.26	a de la	*	\$1,029.16			\$1.029.16

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CCFD Sam's Order - Supplies for 2006

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	1 50	1io	\$151.92	\$139.70	\$123.60				\$36.84	\$116.88					\$19.41	\$46.40					\$687.67
00	stater percent	26.47%	50.00%	24.39%	24.19%				25.00%	25.00%					25.00%	50.00%					(Contraction
6	Silon and Sid	6	12	10	7.5				n	9					e	S					
YP	1.20	55	\$151.92	\$139.70	\$123.60		158 July	14 - 14	\$36.84	\$116.88	1. No	1	100	A Land	\$19.41	\$46.40	12.0	A CARLES AND	14 1 1 1 1	tut -	\$693.55
2	ciation percent	29.41%	50.00%	24.39%	24.19%	N. 538	ALL AL		25.00%	25.00%	139	1 1 1	N. N.	1000	25.00%	50.00%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	「「「「		A CALLER OF A	and the second se
/	Seattle State	10	12	10	7.5	Partie	1. 5	Real Providence	3	9		100	1	The second	ŝ	5			100	No. of	12 N
/	unous saites	\$88.20	\$0.00	\$293.37	\$263.68	\$336.96	\$1,155.00	\$3,131.00	\$73.68	\$233.76	\$252.00	\$104.00	\$52.00	\$300.00	\$38.82		\$110.00	\$350.00		Ŧ	\$6,782.47
12	station delcen	44.12%	%00.0	51.22%	51.61%	100.00%	1	100.00%	50.00%	50.00%	100.00%	100.00%	100.00%	100.00%	50.00%		100.00%	100.00%			
140	iters	15	0	21	16	72	110	202	9	12	24	8	4	25	9		10	28			
0-	is least	\$	\$303.84	\$572.77	\$510.88	\$336.96	\$1,155.00	\$3,131.00	\$147.36	\$467.52	\$252.00	\$104.00	\$52.00	\$300.00	\$77.64	\$92.80	\$110.00	\$350.00	\$494.35		\$8,658.04
1	10/01	34	24	41	31	72	110	202	12	24	24	8	4	25	12	10	10	28		1000	
200	iso)	\$5.88	\$12.66	\$13.97	\$16.48	\$4.68	10.5	\$15.50	\$12.28	\$19.48	\$10.50	\$13.00	\$13.00	\$12.00	\$6.47	\$9.28	\$11.00	\$12.50			
1	alldars	Cascade	Tide	Paper tow	Toilet pap.	Water	Batteries	Batteries	Kleenex	Towels	Wash Clo	Dish Clo	Kitchen	Microfiber	Dawn soap	Downy	Batteries	Batteries	J Diversey		TOTAL

## **CCFD Facility Maintenance Cost**

HVAC	12 12 2	Station 21	Station 22	Station 23	
REPAIRS	24124	\$628.60	\$571.50	\$1,438.50	\$2,638.60
MAINTENANCE	1 1 1 2 3	\$283.22	\$56.64	\$56.64	\$396.50
FILTERS	Star we	\$141.08	\$28.21	\$28.21	\$197.50
UPGRADES	1 3 . 8	\$664.29	\$717.21	\$347.50	\$1,729.00
Section 2 1	TOTAL	\$1,717.19	\$1,373.56	\$1,870.85	\$4,961.60
PLUMBING	-511-1		M. Bier Re		
REPAIRS		\$1,761.57	\$180.70	\$0.00	\$1,942.27
MAINTENANCE	1	\$435.00	\$0.00	\$0.00	\$435.00
SEPTIC SERVICE	S 5 1 1 1	φ100.00	\$215.00	\$215.00	\$430.00
OEI HO DEITVIDE	TOTAL	\$2,196.57	\$395.70	\$215.00	\$2,807.27
12 Ja 18 39 39 18	IOIAL	ψ2,100.07	\$333.10	φ210.00	\$2,001.21
BAY DOOR			6 7 14	C. S. C. March	送达 新行教 机合子器 机晶
REPAIRS		\$2,905.01	\$727.50	\$917 FO	\$2.050.04
MAINTENANCE	terity all	\$2,905.01 \$148.00	\$727.50	\$217.50	\$3,850.01
MAINTENANCE	TOTAL		and the street of a state of the street of the state of the	\$80.00	\$308.00
	TOTAL	\$3,053.01	\$807.50	\$297.50	\$4,158.01
	, Post,	12	1 P		
CASCADE SYSTEM		<b>0070 00</b>			
REPAIRS	Long to the	\$373.63	\$0.00	\$0.00	\$373.63
MAINTENANCE		\$650.00	\$0.00	\$0.00	\$650.00
	TOTAL	\$1,023.63	\$0.00	\$0.00	\$1,023.63
C. C. L. Sterner 14	120 W 1		- PAR N.	States and set	Contract in Street Village State
PAINTING	Fair A.				
CONTRACTOR	1. 11 1.	\$3,205.93	\$0.00	\$0.00	\$3,205.93
SUPPLIES	1-51	\$745.85	\$0.00	\$0.00	\$745.85
	1.5	\$3,951.78	\$0.00	\$0.00	\$3,951.78
10 Sec. 9 Sec. 19 D. S.	and and				
TELECOMMUNICATIO	<b>DN</b>		路信告监视		
REPAIR	1.1.1.1.1.1	\$893.00	\$0.00	\$0.00	\$893.00
MAINTENANCE	1.1.21	\$4,066.10	\$0.00	\$0.00	\$4,066.10
	1	\$4,959.10	\$0.00	\$0.00	\$4,959.10
Arrest Freiher	1000				er sy salatio
FLAGS	Link-1 Y	<mark>\$128.14</mark>	\$128.13	\$128.13	\$384.40
LOCKSMITH REPAIRS	S	\$194.50	\$0.00	\$0.00	\$194.50
CARPET / FLOOR MA	INT.	\$1,405.00	\$475.00	\$475.00	\$2,355.00
ELECTRIC REPAIR		\$129.02	\$486.00	\$0.00	\$615.02
LIGHT BULB INVENT	ORY	\$762.20	\$254.06	\$254.06	\$1,270.32
APPLIANCE REPAIR	1 4	\$1,722.00	\$0.00	\$0.00	\$1,722.00
GENERATOR REPAIR	1 2 1 1	\$3,069.90	\$0.00	\$0.00	\$3,069.90
PAVING	Sector Car	\$51,378.86	\$0.00	\$0.00	\$51,378.86
LANDSCAPING MAIN	<b>r</b> 3 5 6	\$2,332.18	\$740.49	\$630.06	\$3,702.73
SIGNAGE	L TO ES	\$457.22	\$0.00	\$0.00	\$457.22
WATER SOFTENER S	TIA	\$444.00	\$0.00	\$0.00	\$444.00
MATTRESS		\$418.90	\$0.00	\$0.00	\$418.90
CEILING TILES	2 3 3. 3. 5		A CONTRACTOR OF A		
CEILING TILES	1.1.1	<mark>\$143.23</mark>	\$0.00	\$0.00	\$143.23
TOTALS	143-101	\$79,486.43	\$4,660.44	\$3,870.60	\$88,017.47
the state of the s	and the second sec				



Fire Protection and Paramedic Service

To: Bernie Becker, Chief of Department

From: Jeffrey Prass, Captain of Fire and Life Safety Services

Subject: Annual Report

Date: February 1, 2007

### Public Education

The annual Springboro Business Expo was attended by the Clearcreek Fire District on Saturday March 25, 2006. Two booths were arranged side by side in cooperation with the Clearcreek Township and City of Springboro police Departments. The event is an opportunity for the fire district to display its purpose and mission. This is achieved by distributing fire and life safety brochures and through direct interaction with firefighters and Sparky the Fire Dog. Programs are featured including the Vial of Life and the Rural Address Location signs. The Clearcreek Fire District's display board is used to show the improvements and services provided to the public.

The Clearcreek Fire District participated in the National Night Out Against Crime event on August 1, 2006. Children enjoyed the display of fire and EMS equipment, firefighters performed a mock auto extrication and fire safety material was distributed.

Nine Neighborhood block parties were attended by Clearcreek Fire District Fire and EMS crews in 2006. Subdivisions served this year included Heatherwoode Farms, Settler's Walk, Fieldstone, Laurel Glenn, Summit Point, McCray Farms, Hunter's Chase, and Saremy Acres. Block parties give neighborhoods an opportunity to view the fire and EMS equipment up-close and to interact with our fire fighters in a relaxed atmosphere. Citizens enjoy meeting the fire fighters and seeing the fire engine and medic vehicles. The fire fighters also answer questions posed by the attendees concerning the operations of the department. Block parties are an excellent source of gaining support for the department and our attendance reflects positively on Clearcreek Township.

Four Birthday Parties were attended by Clearcreek Fire District crews in 2006. Birthday Party's are an opportunity to reach out to the citizens with a personal touch. The children enjoy spending some time with the fire fighters looking at the fire engine and discussing fire safety. These events leave a lasting impression on the adults and residents appreciate the fact that we would take the time to personally visit with their child on their special day.

During fire prevention month in October, all preschool through first graders in the response district received special instruction on fire safety. 2006's theme was "Watch What you Heat". Springboro Community Schools, Ridgeville Christian Schools, and preschools in the area learned about fire safety while cooking, Testing Smoke Alarms, Calling 911, and what a firefighters looks like in their gear. Brochures and refrigerator magnets were distributed to students to reach families and friends.

### Fire and Life Safety Inspections

This much needed safety program, targeted toward community businesses utilizes trained fire and life safety inspectors of the fire district. The inspection program has completed its fourth year. Inspectors are offering business owners the opportunity to schedule their inspections. This reduces the amount of disruption business operations. An informational pamphlet titled "Preparing for Your Fire and Life Safety Inspection" is sent by mail to each scheduled inspection at the beginning of each quarter. This pamphlet informs the building occupant of the primary hazards our inspectors will be looking for on the inspection.

It is my pleasure to inform you that fire district fire inspectors completed 272 fire and life safety inspections in commercial buildings in 2006. In addition, Springboro Community Schools, Ridgeville Christian Schools, Warren County Career Center and 17 Daycare Facilities were inspected in 2005. Additionally, 19 foster, adoption and home day care inspections were completed in 2006.

Inspectors distribute opinion cards in an effort to provide building occupants and owners an opportunity to provide feedback on the performance of fire inspectors. In 2006, 47 response cards have been returned. I am proud to report that inspectors received 206 excellent, 24 good ratings, and 1 fair rating. No poor ratings were reported.

The Captain of Fire and Life Safety Services conducted several trainings for the fire inspectors in 2005. Training topics included review of the individual code chapters, inspection procedures and processes, computer entry, priorities of violations, sprinkler systems and fire alarm systems.

### **Fire Investigations**

The Clearcreek Fire District Fire Investigation team continues to develop. We have 8 investigators. Captain Prass and Lt. Agenbroad are trained to the advanced level of fire investigation from the Ohio Fire Academy. FF/PM's Lt. Urban, M. Gerspacher, Marinelli, Stevens and Haggard are trained to the basic level of fire investigation from the Ohio Fire Academy. Procedures have been implemented. Trainings were conducted in 2006. Training topics included Review of National Fire Protection Association's 921, a guide for Fire and Explosion Investigations and internal procedures and report writing. Lt. Agenbroad and Captain Prass are members of the Warren County Fire Investigation Team and continued to act as liaisons to the organization.

### Pre-Incident Plans

Pre-Incident plans (Pre-Plans) are plans that include information designed to be at the fingertips of company and command officers prior to an incident. Pre-Plans contain the information that will allow the fire officer to make safe and effective tactical decisions on arrival at an emergency. The information sheet contains information concerning Knox Box location, business name, zone, occupancy use, times occupied, hazards, fire behavior prediction, problems and concerns, building description, roof construction, floor construction, locations of fire protection systems, primary water supply information and required fire flow at 25, 50, 75 and 100% involvement. A plan is assigned to each address. A diagram of the structure is utilized to ensure that the proper tactical approach produces a favorable outcome.

### The Juvenile Firesetter Program

In 2002 in the State of Ohio, juvenile fire setting activity resulted in 1028 fires. Fire setting also resulted in 14 deaths and 127 injuries including 34 injuries to fire fighters. Recognizing this problem, the Ohio Fire Marshal's Office offers a course on how to treat juvenile fire setters. The Miami Valley Juvenile Fire Setter Task Force has been established to identify the problem of juvenile fire setters. Their purpose statement is "to address and process the juvenile through safety education, burn awareness, mental health, and judicial means." Captain Prass has attained the training offered by the Ohio Fire Academy and belongs to the Miami Valley Juvenile Fire Setter task Force. The Clearcreek Fire District utilizes the techniques and assessment tools recommended by the Miami Valley Juvenile Fire Setter Task Force and the Ohio Fire Marshal's Office. The program outlines a chronology for the treatment of juvenile fire setters. The program provides a simple, step by step process on how to handle juvenile fire setters that have been discovered by or referred to the fire department.

### Plans Review

Through the planning process, the Clearcreek Fire District can anticipate and resolve issues in the pre-construction phase of development. The improvements made through the planning process positively affect the department's ability to manage an emergency at a commercial building and in residential developments.

Captain Prass has developed relationships with the Clearcreek Zoning Department, City of Springboro Planning Commission, City of Springboro Building Department, Warren County Planning Commission and Warren County Building Department to review plans for possible improvements in fire department features covered in the Ohio Fire Code and other accepted resources. Captain Prass also ensures that new construction conforms to Fire Code requirements by witnessing acceptance testing on fire protection systems and fire alarm systems. Captain Prass also reviews proposed names of streets and subdivisions to avoid duplicate names which could cause a delay in emergency response. Captain Prass has witnessed 76 acceptance tests with the City of Springboro and The Warren County Building Department in 2006. Several major projects in 2006 required multiple acceptance tests included the opening of two elementary schools and the expansion of the Springboro Junior High School and Springboro High School by the Springboro Community School District. Captain Prass reviewed 29 requests from the Warren County Planning Commission and 82 requests from the City of Springboro Planning Commission in 2006.

### Permit Development

Several permit forms and procedures were developed in 2006. They include an open burning permit, an indoor pyrotechnic permit, a blasting permit and a fire watch procedure. These permit processes provide guidance and informational distribution for customers within our response district.

### Infrastructure Improvements

In 2006, the Clearcreek Fire District and the Warren County Water Department identified an area of State Route 122 as an area in need of water system improvements. Several flow tests were conducted in an attempt to analyze available water for an emergency at any of the several petroleum product and flammable gas facilities in the area.

Early in 2007, the Clearcreek Fire District, Clearcreek Township Administration, Warren County Water Department and representatives from the petroleum and gas industry participated in an informational meeting. The meeting's goal was to specifically identify the actual water flow problems, identify solutions and develop an action plan on addressing these issues. The Clearcreek Fire District is anticipating the development of a water system improvement plan that may be implemented in 2007.



*Fire Protection and Paramedic Service* 

### Interoffice Communication

To: Bernie Becker, Chief of Department

From: Robert Lantman, Captain of Training and Safety Services

Subject: Annual Report

Date: February 1, 2007

### Fire and EMS Training:

The Fire District understands the value of training and education toward optimum performance and service delivery. The Training committee continues to operate with its four goals in mind to give it direction toward a successful training program:

- To teach new employees what they need to know in order to function well on the job;
- To keep skills current for all fire 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 a 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. Each of the Shift Trainings was approximately an hour in length and established a level of expectation among all Firefighters and Emergency Medical Technicians. A total of 3041 man hours where accrued during shift training

The Training Division conducted Twenty-seven (27) Firefighter Shift Training Programs. Topics included Driver's safety and re-certification, Hose Line advancement, search and rescue, Fire Prevention, Sprinkler and Standpipe operations, Large Home Fires, Rapid Intervention Team review, numerous engine company drills, ground and aerial ladder drills and Annual Fire Skills Training. The Training Division conducted (14) Emergency Medical Services Shift Training Programs. Topic included: Protocol Training and Testing; Drug Bag Review; Annual Skills Testing; CPR Re-certification; Infectious Control; Care Flight; Trauma; Geriatrics; Heat and Environmental Emergencies and Life Pack 12 Training. A 64-hour Paramedic Refresher was also given to personnel this year.

All employees attended the mandatory training programs required by the GOGL section 5.6.13. Some of these topics could be covered during Shift Training such as Drivers Training, Fire Apparatus Operator, Aerial Tower Operator, and Infectious Control. Additional Mandatory Trainings were complete as the trainings became available, such as: EMS Standing Orders Annual Testing, Live Fire Training and Drug Awareness. All members also completed the Ohio Fire Behavior lab that included the Ohio Fire Academy's Flash Over Simulator.

During 2006, several employees also attended various programs outside the Fire District. We had members attend both Ohio Fire Executive and Executive Fire Officer courses at the state level and National Fire Academy. We also had members attend a two-week class and the state weekend class at the National Fire Academy in Emmitsburg, Maryland. A few members attended classes and the conference in Indianapolis, Indiana, for the Fire Department Instructors Conference (FDIC). Our fire investigators attended several classes in Zanesville, Evendale and Cincinnati, Ohio, for classes. In 2006, we also had a few members finish their requirements for their Associates Degree.

Over 5000 person-hours have been used to educate and prepare our employees to serve the community during the year 2006. 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.

Also presented was the National Incident Management System class, IS-100. This is a class that is required for all levels of local government that includes the basics of the National Incident Management System. Audiences included Clearcreek and City of Springboro Administration, Service Departments, Police Departments as well as all Fire District personnel.

During the summer, emphasis was placed on the basics of initial on-scene operations. Fire crews spent most of June and July working on hose lays, interior attacks and initial search. We are very fortunate to use the Washington Township Training Tower for these evolutions.

We were fortunate to have a good working relationship with our neighboring fire departments. One of these relationships is with The Washington Township Fire Department. Their station 43 is located at State Route 48 just outside of our district. This location has a three story-training tower. They have allowed us to use their training tower.

During the year, we have held numerous trainings at this location. Included were ladder operations, Interior search and rescue, initial company attack, Size up, commercial structure firefighting, standpipe and sprinkler operations, fire stream obstacle course and firefighter practical skill testing.

The Training Committee also decided to host our own Paramedic Refresher Class. This was a large undertaking as the committee decided to hold the classes on each shift. The 5 department EMS Instructors gathered to put the 64-hour class together. Each instructor was responsible to implement several portions of the class.

Also during November and December, the members had four practical firefighting skills tests and a written firefighter skill test. The practical and written tests were made up of items that the members drilled on throughout the year. Practical skills included donning fire gear, hydrant operations, ground ladder operations and fire attack. Drills were individual as well as team oriented. The written test was a 100-question test that covered items that the crews trained on for the year. All members passed the written with an average score of 88%.

### EMS Quality Assurance / Improvement Program:

The Quality / Improvement Program accomplished many tasks that ensure the community is receiving the best services available. It is used as a check and balance for proficiency of Emergency Medical Care provided by the Clearcreek Fire District.

The program has reviewed 276 Advanced Life Support (ALS) reports, which accounts for 33% of the ALS runs during the year. These runs included: any arrest scenario (cardiac or respiratory); anytime field termination protocol is utilized; altered level of consciousness; active seizures; obstetrical emergencies; multiple system trauma; anytime Morphine, Valium, or Versed is used (due to specialized documentation requirements). All ALS runs were peer, supervisor, and Medical Director reviewed. These were then sent back to the EMS provider for review.

Additionally evaluations were completed on 41 Basic Life Support (BLS) reports. Peers and supervisors evaluate BLS reports only. These runs include: broken short bones; general illnesses; minor lacerations, and any situation that will not need evasive actions. These reports are returned to the BLS crewmembers for review then returned to the Captain of Training and Safety. Final review of all reports is completed by the Captain of Training and Safety services, which will assist in determining training needs.

### 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 need have such an experience again. During 2006, the Administrative Staff conducted 22 investigations. These investigations included eight (8) property damage, five (5) exposures, three (3) on scene injury/illness reports, and six (6) documentation only reports.

All incidents were fully investigated by the Fire District Administrative staff. 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.

### 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.

A transitional work program that BWC developed 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.

### **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 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. Test components have been determined by an independent consultant company to demonstrate the necessary skills needed by a Fire Fighter/ Emergency Medical Technician. 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 one (1) Career Agility test and five (5) part time physical agility tests in 2006. The Career Test was held on August 5, 2006. This career test was one of the first steps for hiring of a new career member. The five part time tests were held in March, May, June, September and November. We also assisted Miami Township Fire Department with running 4 individuals through our test in June in conjunction with our test. Out of the first four tests, we hired 9 firefighter/EMT's. The fifth test produced 4 individuals that will continue in the hiring process during 2007.

### Wellness and Physical Fitness

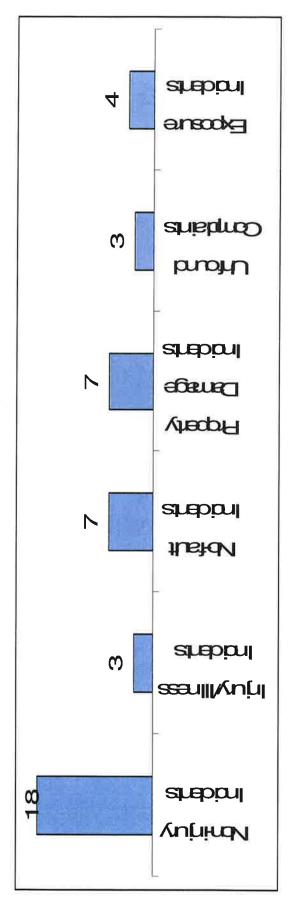
In 2005, the Fire District was awarded a Fire Grant for the implementation of a wellness program. Included in this implementation was the purchase of fitness equipment, conducting physical exams on all personnel, and remodeling all three stations to accommodate the equipment. The first step was the development of a Wellness Committee. Five individuals were sent to a physical training class to become certified physical trainers. In addition, construction was completed on all three stations to add fitness rooms. Station 21's bunkroom was moved to a new enclosed area off the training room and the old bunkroom was converted into the fitness room.

At stations 22 and 23, an area of the mezzanine was constructed into a workout room with attached bathroom and shower. A treadmill, elliptical trainer and multi-gym were all purchased for the rooms. The final equipment was ordered in December and will be in the first of 2007 with assessments beginning the middle of January 2007. It is important to the Fire District that all of our employees are medically and physically fit. The Fire District has taken a proactive stance to ensure the good health and fitness of all employees by creating a wellness environment.

### **CCFD PERSONNEL CERTIFICATIONS**

NAME:	Drivers Lic. Exp. Date	FF1-A	FF 1	FF 2	RIT 1	RIT 2	EMT-B	EMT-P	Standing Orders	СРВ	ACLS	12 Lead	HM Aware	HM Oper.	HM Tech.	Inspector
Clary, Kent	3/10/07	-	-	X	X	-		10/25/07	2006	10/08	8/08	X	X	X	X	X
Buehler, Justin	10/26/07	-		X	X	-		1/3/08	2006	10/08	11/08	X	Х	X	X	X
Gerspacher,Mark	7/10/09	-		X	X			11/28/09	2006	10/08	11/08	X	X	X	X	X
Haggard, Tim	1/6/09			X	X			10/16/09	2006	10/08	8/08	X	X	X	X	X
Logsdon, Joel	3/20/09			X	X	1		8/10/07	2006	10/08	11/08	X	Х	X	X	X
Vecchi, Chris	9/3/08			X	X			12/26/08	2006	10/08	11/08	X	Х	X	Х	X
Biel, Justin	11/1/09		X		X		2/18/10		2006	10/08	N/A	N/A	Х	X		
Buck, Edmund	1/2/07			X	X			3/21/08	2006	10/07	11/08	X	Х	Х		
Burkhardt, Robert	4/16/09		X				3/10/07			4/07						
Carman, Larry	12/31/10		X				3/31/08			10/08	N/A					
Cravens, Josh	4/9/09		X		X		5/28/08		2006	10/08	N/A	N/A	Х	X		
Edgren, Ryan	6/27/09		X	_	X X	_	5/14/08		2006	10/08	N/A	N/A	X	X		
Florio, Chris Gerspacher, Matt	10/14/09 11/17/08		$\frac{1}{X}$	х	x		4/28/07	1/6/09	2006	10/08	N/A	N/A	X	X		_
Hoffman, Jeff	6/20/07		Â	^	X		10/20/08	1/0/09	2006 2006	11/08 11/08	11/07 N/A	N/A N/A	X X	X X	-	-
Lalich, Matthew	1/8/11		Â				4/13/08		2006	08/08	N/A	N/A	Ŷ	Ŷ	-	-
Marchal, Josh	4/7/09	1	Ê	Х	Х			10/10/09	2006	10/08	6/08	N/A	X	X		-
Mousa,Steve	10/13/10		X		X		7/1/07		2006	10/08	N/A	N/A	X	X		
Oakes, Chris	9/26/07			Х			3/14/09		2006	10/08	N/A					
Schubert, Joe	3/14/08		Х		Х		3/3/09		2006	10/08	N/A	N/A	Х	Х		
Stafford, Adam	6/22/08			Х	Х		5/5/09		2006	10/08	N/A	N/A	Х	Х		X
Agenbroad,Steve	5/21/07		1	Х	Х			10/23/08	2006	10/08	1/08	X	X	X	X	Х
Baldridge, Nathan	11/20/09			Х	Х			10/22/08	2006	5/08	11/08	X	Х	Х	X	Х
Gerspacher, David	8/7/08			Х	Х			8/1/08	2006	10/08	11/08	X	X	Х	X	X
LeMaster, John	3/18/09		L	Х	Х			4/28/09	2006	11/07	11/07	Х	Х	Х	Х	Х
Scott, Josh	7/6/08			Х	Х			4/10/09	2006	10/08	11/08	X	Х	Х	Х	Х
Wortman, Kevin	11/18/09	_	_	Х	Х	_	-	1/7/09	2006	10/08	11/08	Х	Х	Х	Х	Х
Beddies, Glen	7/10/10			X	Х		3/18/09		2006	10/08	N/A	N/A	Х	X		
Bryant, Jacob	5/9/08			X			3/31/08			7/07	N/A					
Cox, Ian Drury, Luke	5/30/08 1/7/09		x	X X			11/7/08		2006	10/08	N/A					
Ellis, Jarrod	1/29/09	_	^	X		-	3/31/08 6/20/09		2006	10/08 10/08	N/A N/A		_			
Harrison, Marla	5/18/10	-		X	Х	_	1/20/10		2006	10/08	N/A	N/A	х	х		_
Hayden, Kristen	10/26/08		х	$\hat{}$	<u> </u>		4/13/08		2006	9/08	N/A	IN A				
Hurley, Roger	4/28/08	Х			Х		8/30/08		2006	11/08	N/A	N/A	X	Х	-	
Meyer, Michael	8/11/09		Х		j j		2/14/09			10/08	N/A					
Moore, John	7/29/08			Х	Х		2/25/07		2006	10/08	N/A	N/A	Х	Х		
Stolarski, Ray	11/26/08			Х	Х			7/31/07	2006	11/07	12/07	X	Х	Х		Х
Taylor, Brad	5/11/09		X		Х		3/23/07		2006	10/08		N/A	X	Х		
Urban, Nathan	7/20/10			Х	Х			10/11/09	2007	11/07	11/08	X	Х	Х	Х	Х
Bell, Ronney	8/11/07			Х	Х			7/14/09	2006	10/08	11/08	X	Х	Х	X	Х
Cox, Steve	10/29/10		Х		Х			6/14/07	2006	10/08		N/A	Х	Х		
Marinelli, Anthony	7/15/10			Х	Х			3/20/07	2006	10/08	11/08	Х	Х	X	Х	Х
Smith, Thomas	2/19/11		_	X	X	_		1/23/09	2006	10/08	11/08	X	Х	Х	X	Х
Stevens, Kevin	5/29/08			Х	Х			10/19/09	2007	10/08	11/08	Х	Х	Х	Х	Х
Baker, Brian	1/29/09		X				1/19/10		2006	10/08	N/A	N/A	Х	Х		
Garey, Jeff	3/1/09		Х		X		11/9/08		2006	10/08		N/A	Х	Х		
Guerra, Jeromy	3/19/09		X	Х	Х		1/13/09		2006	10/7		N/A	Х	X		
Hartley, Jason	11/24/09	_	Х	x		-	1/00/00	7/27/09	2006	11/07		N/A	Х	Х		<u> </u>
Jones, Michael Lewis, Nick	4/28/07			X	X	_	1/23/09 6/20/08		2006 2006	11/08 10/7	N/A N/A		х	v	-	_
Parente, Greg	4/28/07	-		X	X	-	10/21/08		2006	10/7		N/A	X	X X	<u> </u>	-
Perkins, Chris	9/8/10	_	-	^	^		1/23/09		2006	10/08	N/A	IN/A	^	^		
Salas, Tim	12/30/08		Х	_	X		1120103	10/31/08	2006	10/08	11/08	x	х	х	-	
Simonton, Rob	7/15/07			Х	X		11/29/07	10/01/00	2006	10/08	N/A	N/A	X	x		
Thompson, Dale	7/5/09	-	-	X			8/29/08		2006	10/08	N/A	1 4/7 4	~	-		
Tucker,Sean	7/3/09		Х		Х		12/16/08		2006	10/08		N/A	Х	Х	-	
	3/13/07		-	Х	X		6/23/09		2006	10/08		N/A	X	X		-
Williamson, Mark	1 3/13/07	111	1													

Date of Incident	Description	Date of Incident Description Description
2/11/2006	Engine 24 struck a vehicle in Station 23 lot	Failure to control vehicle
3/30/2006	On duty injury / EMS detail – Back injury	
5/8/06	Exposure – Needle stick	Improper disnosal of sharp
5/25/06	On duty injury / Structure Fire	Accidental injury / Fall
5/25/06	Crew complaint by hospital staff	Unfounded Complaint
6/1/06	Exposure—Two crew members during EMS detail	Improper use of equipment 6/5/06
6/5/06	Ladder 21 paint damage	Struck by unknown vehicle
6/15/06	Engine 24 Portable damage from wash machine	Failure to care for equipment
6/28/06	Illness on Fire Scene / Structure Fire	General Illness
6/29/06	Station 22 sewage flood	Broken Sewage pump
7/6/06	Exposure – Body fluid exposure	Accidental / Negative results
7/13/06	Ladder 21 – Ladder pipe nozzle damage / Training	Accidental
8/1/06	Medic 21 struck a building while on inspection detail	Failure to control vehicle / proper clearance
8/19/06	Mask failure during training / Non-hazardous environment	Mask dirty causing subject to inhale some dust
8/30/06	Crew complaint on EMS detail by bystander	Unfound complaint
9/28/06	Exposure – Airborne	Accidental / Negative results
10/10/06	Engine 23 windshield damage from road debris	Accidental / Property damage
11/23/06	Exposure Investigation – Possible needle stick	Unfounded / No actual needle stick
12/1/06	Rescue 21 awning damage from wind storm	No fault accident
12/6/06	Engine 23 mirror damage from accident	No fault accident
12/9/06	Crew complaint from EMS detail	Unfounded complaint





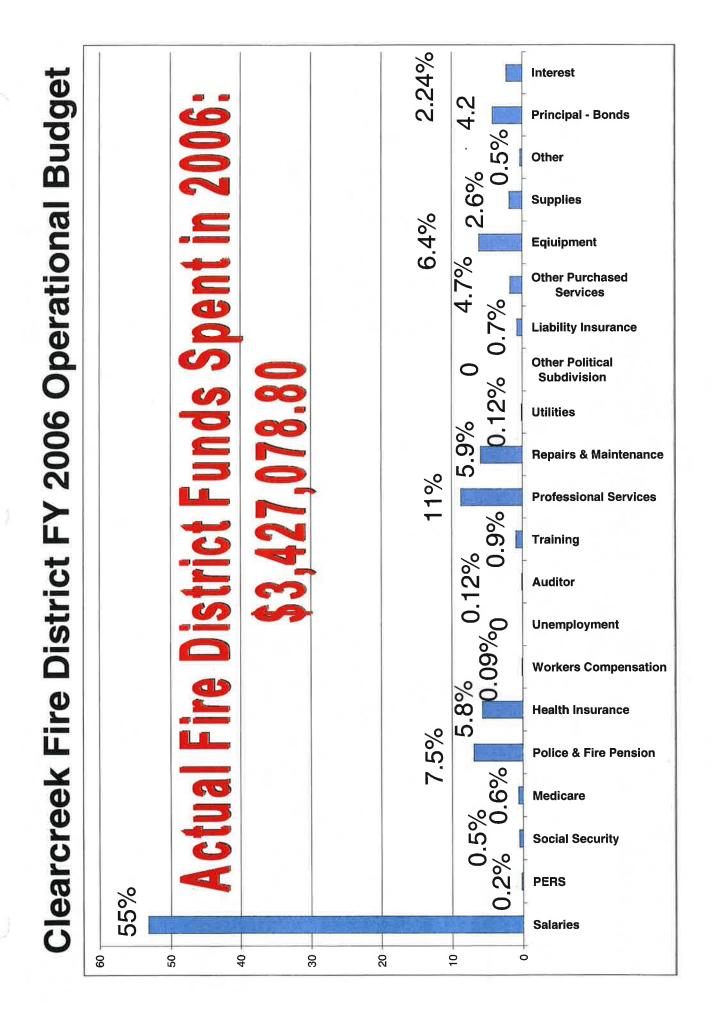
Firefighter / Paramedic Justin Buehler earned the "Chief Dick Chanault Fire Service Excellence Award" for 2006. Congratulations!

Firefighter / Paramedic Kevin Wortman earned the "Doctor Scott Swope Emergency Medical Service Excellence Award" for 2006. Congratulations!



Both Justin and Kevin have exemplary work records, respectful of supervisors, performs duties and assignments without close supervision and promotes a positive attitude in self and co-workers.







Serving Springboro & Clearcreek Township

Bernie Becker, Chief of Department

### **2007 GOALS**

The Clearcreek Fire District will continue in bringing quality Fire / EMS services to the communities of Clearcreek Township and the City of Springboro. In addition to our emergency service, the Clearcreek Fire District will be very busy implementing the following projects:

- Review and revise our plan in deploying on-duty personnel and equipment;
- Complete the implementation phase of our Physical Fitness and Wellness Program;
- Work with area businesses along State Route 122 in upgrading their water supply / distribution system;
- Purchase a foam trailer and associated appliances for chemical and hazardous material emergencies;
- Update our Personnel Protective Equipment (fire gear);
- Update computer technology with Mobile Data Computers in all apparatus;
- Update and maintain National Incident Management System Compliance: IS 100, 200, 300, 400, 700 and 800 series;

### In Closing...

I would like to take this opportunity to thank every employee of the Clearcreek Fire District. You are the reason why we are so good -- and continue to do so well. In addition, I would like to thank the elected and appointed leadership of Clearcreek Township, the City of Springboro as well as the citizens and visitors of Springboro and Clearcreek Township.

Through your continued support, we will continue to provide the highest quality Fire and EMS services for you and your family.

Clearcreek Fire Administration 925 South Main Street Springboro, Ohio 45066 Telephone: 937-748-2766 FAX: 937-748-2566 EMERGENCY: 911 www.clearcreektownship.com

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