

Winchester Fire and Rescue 2006 Annual Report



Together Everyone Accomplishes More
(TEAM)

Table of Contents

| | |
|---|-----------|
| EXECUTIVE SUMMARY | 3 |
| MESSAGE FROM THE CHIEF | 3 |
| OPERATIONS | 5 |
| STATISTICS | 5 |
| REGIONAL TRAINING CENTER | 9 |
| GRANT AWARDS | 9 |
| DEPARTMENT AWARDS | 9 |
| COMMAND SPANISH | 10 |
| FIREFIGHTER SAFETY STAND DOWN DAY | 10 |
| EXCLUSIVE ON WFRD HISTORY | 10 |
| NIMS IS-700 COMPLIANCE | 11 |
| INCIDENT COMMAND SYSTEM | 11 |
| DEPARTMENT NETWORKING | 11 |
| EMS | 12 |
| FEE FOR SERVICE | 12 |
| EXPOSURE CONTROL | 13 |
| EMS PERSONNEL TRAINING | 13 |
| TEMO | 14 |
| FIRE MARSHAL'S OFFICE | 16 |
| FIRE PREVENTION AND SAFETY | 16 |
| PLAN REVIEW | 16 |
| ON-SITE CONSTRUCTION INSPECTIONS | 16 |
| FIRE INSPECTIONS | 17 |
| PUBLIC EDUCATION PROGRAMS | 17 |
| FIRE DEPARTMENT PERMITS | 18 |
| FIRE/ARSON INVESTIGATIONS | 18 |
| JUVENILE FIRE-SETTER PROGRAM | 19 |
| FIRE PREVENTION TEAM | 19 |
| SMOKE AND CARBON MONOXIDE DETECTOR PROGRAM | 19 |
| NEIGHBORHOOD INITIATIVE | 20 |
| SPOT BLIGHT ABATEMENT PROGRAM | 20 |
| HAZMAT | 21 |
| STATION REPORTS | 22 |
| STATION 1 | 22 |
| STATION 2 | 23 |
| STATION 4 | 25 |
| STATION 5 | 29 |

Executive Summary

Message from the Chief

Welcome to the Winchester Fire and Rescue Department, we strive to bring you a high quality of service in an effective and efficient manner while working to improve and plan for our future needs. Fire and rescue services in our City are comprised of four volunteer Fire and Rescue Companies and their dedicated membership. These volunteers work in cooperation with career staffing to provide a professional fire and rescue team that serves our community. Through the support of local government, local businesses and our citizens, the volunteer companies provide stations that house some of the best apparatus and equipment available. We are very fortunate to have a fire and rescue system that combines volunteer and career professionals who work together to provide quality service.

The history of Winchester Fire Companies parallels the history of our City from the 1800's through today. Whether it was the fire halls of East Cork Street, West Water Street, North Main Street or Monmouth Street, built for a cost of \$5,000.00 that housed hand engines, beautiful parade carriages and hose carts; or the modern stations of today with large diesel apparatus costing \$500,000.00, it is the dedication of people that makes us what we are today. The leadership and support from folks of our past like: Charles Broadway Rouss, Jas. M. Haymaker, J.E. Correll, Geo. H. Kinzel, Jos. E. Kiger, Rof. L. Gray, Chas. W. Hensell, Stewart Bell, Robt. W. Haymaker and Jos. D. Rainsberger; along with our leaders of the last half-century such as: McDonald, Geanious, Palmer, O'Conner, Clark, Hawes, Groves, Campbell, Holler, Kerns, Goode, Bailey, Lillis, Comer, Loy, Taylor, H.E. Dailey and L.A. Miller that have provided today's department with a granite foundation for continuing quality service to our community.

It is an honor and a privilege to present the 2006 Annual Report for the Winchester Fire and Rescue Department to our community. This report highlights the accomplishments of our department and provides statistical data. Working together as a team, with volunteers, other city teams, city council, city administration and our citizens we adopted several new programs and initiatives.

- ✓ We implemented the Fee for Emergency Medical Transport Program, which started July 1, 2006. This program provides revenue to the department for medical transport services.
- ✓ We have developed Teams and Taskforces to allow all members of our department the opportunity to be involved in the operations of the department.

- ✓ We updated the department's Incident Command System in order to comply with the National Incident Command System. (NIMS 700)
- ✓ The Career Development Team developed and implemented an update to our Career Development Program.
- ✓ We completed the first phase of promotions pertaining to the restructuring of the department.
- ✓ The department was awarded a Regional Award for EMS Agency of the Year.
- ✓ All operational staff completed a twenty-hour Command Spanish Course designed for paramedics and firefighters.
- ✓ We conducted safety educational programs to over 6,000 children and adults.
- ✓ We instituted a Tactical Emergency Medical Operator program to provide ALS and BLS support to our police SWAT operations.
- ✓ We participated as part of the Winchester/Frederick County Fire and Rescue Unification Sub-Committee.
- ✓ We participated in talks with other jurisdictions, agencies and industry to plan and build a regional public safety-training center.
- ✓ We have moved forward with a design to implement a department wide wireless network in 2007.
- ✓ We welcomed several new faces to our department.



We had a very busy and successful 2006. I would like to thank all members of Winchester Fire and Rescue that served our department and community. Your teamwork, open communications and positive attitude will lead us into 2007. Some goals we need to accomplish for 2007 are:

- Fill vacant operational positions.
- Develop and implement an officers training program.
- Form a Recruitment and Retention Team to develop and implement a program.
- Maintain and improve community public education and safety program.
- Improve department communications and connectivity.
- Review operational and administrative efficiencies.
- Develop and distribute customer surveys.
- Continue to work with regional partners on programs and projects.
- Replace the emergency generator at Friendship Fire and Rescue Station.

Operations

Statistics

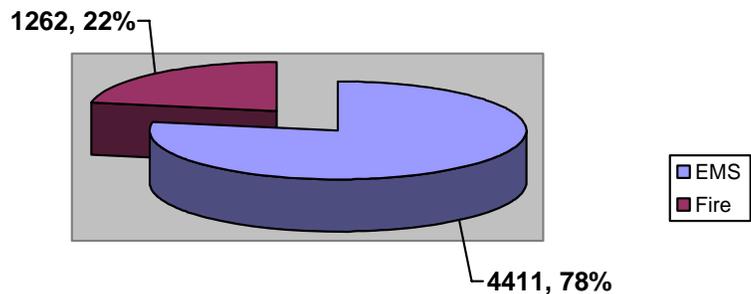
The statistics for 2006 showed the Department's call for service to decline by 38 incidents or 1%. Some affects of this decrease can be contributed to reduced weather events, reduced Apple Blossom Festival calls and an increase in public awareness. The Department's total calls for service were 5,673 of which 4,411 were Emergency Medical Service (EMS) related with the remaining 1,262 for fire and other related incidents.

Of the 4,411 EMS related incidents, 2,009 calls were considered Advanced Life Support (ALS), and 1,812 calls were Basic Life Support (BLS).

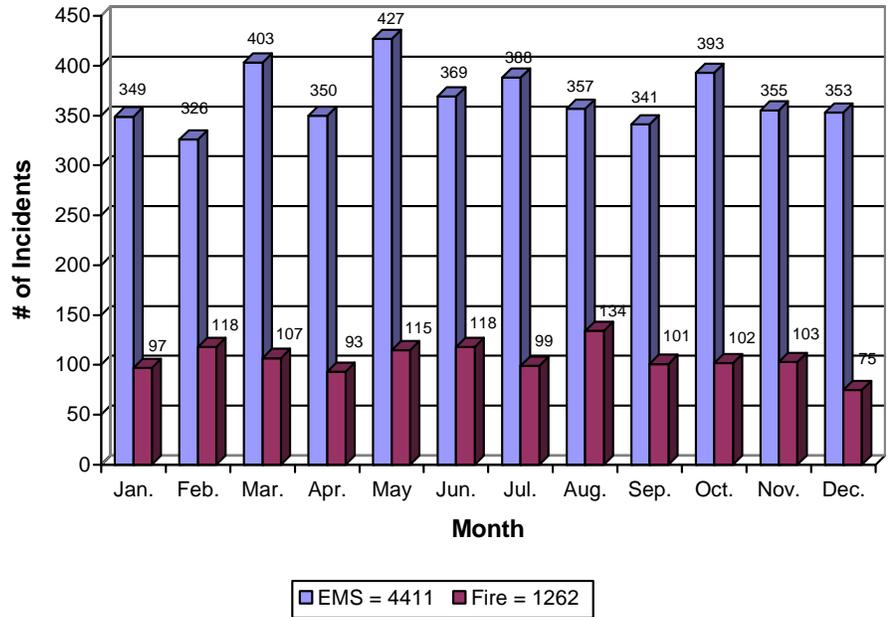
There were 279 fire related incidents reported last year, with 53 that were actual structure fires. One fire related death occurred, and the Department saw a total fire loss of \$1,682,230.00. The Department was dispatched for mutual aid support to Frederick County 506 times, while Frederick County was needed 99 times to support the City.

The following charts graphically depict the types of incidents and their breakdowns:

Total 2006 Calls for Service

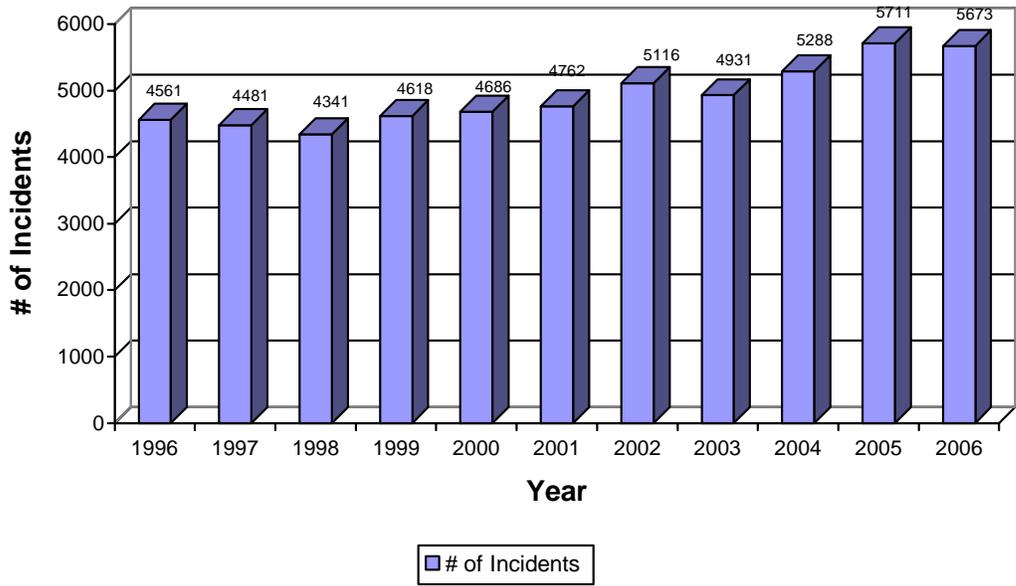


Total Incidents by Month

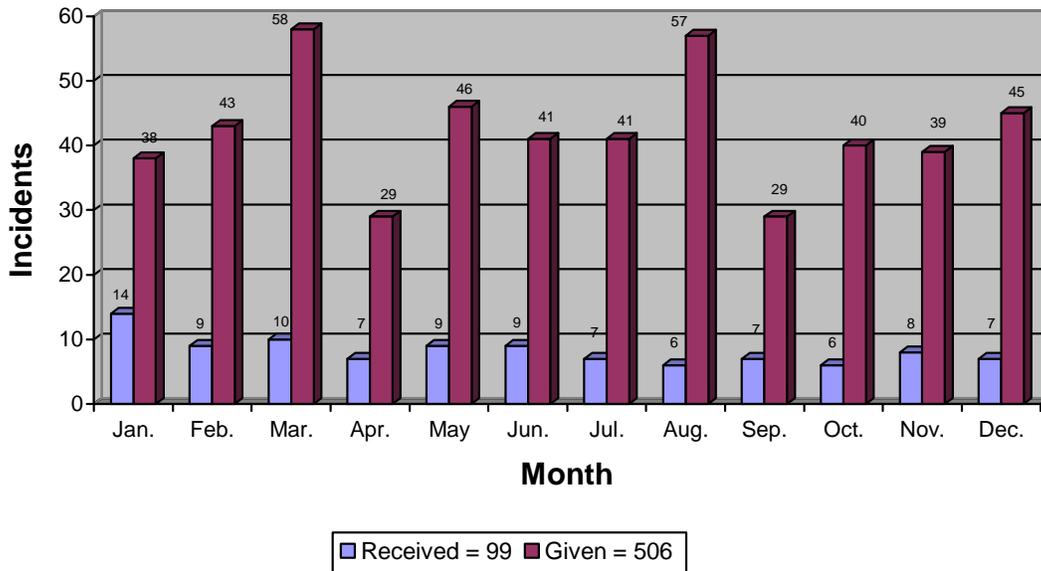


Incidents by Year

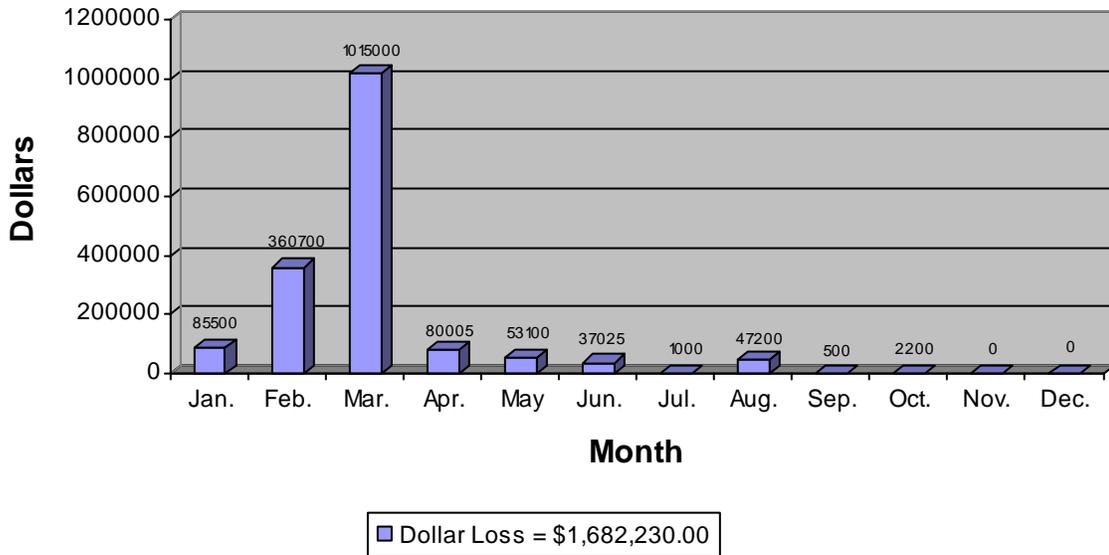
(10 year history)



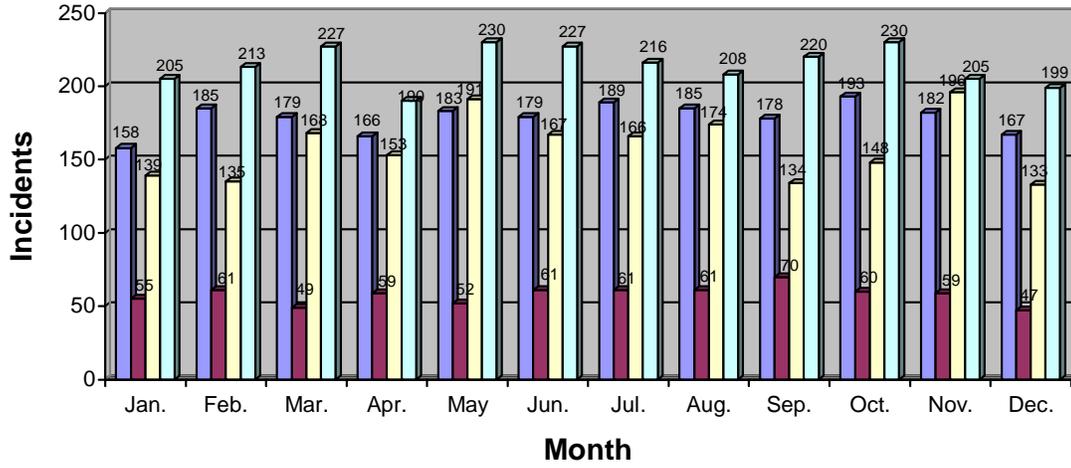
Mutual Aid with Frederick County



Total Fire Dollar Loss by Month



Runs per Station



■ Sta. 1 = 2,144
 ■ Sta. 2 = 695
 ■ Sta. 4 = 1,904
 ■ Sta. 5 = 2,570

Teams

Together Everyone Accomplishes More (TEAM) is a posture and not just a buzz word for the Winchester Fire and Rescue Department (WFRD). Teams have been organized, defined and projects undertaken. The Department has successfully made great accomplishments in the past year to include restructuring the Department, and updating the career development program. Continued work is occurring everyday that is a direct result of the "TEAM" concept.

Department Teams

| | |
|--------------------------|---------------------------------------|
| ECC Team | Career Development Task Force |
| Uniforms/PPE Team | EMS Team |
| SOP/SOG – Fire Team | SOP/SOG – Hazmat Team |
| Training Team | Fire Prevention/Public Education Team |
| Safety/Fitness Team | Apparatus/Equipment Team |
| Apple Blossom Task Force | Callback Task Force |

Regional Training Center

Winchester Fire and Rescue along with Frederick County Fire and Rescue; and other regional fire departments, law enforcement agencies, and members of private industries have met to discuss and explore the potential for a regional training center. This facility will service all public safety sectors, as well as private industries that need specialized training safety. To date user surveys have been delivered to Frederick County Fire and Rescue for a needs assessment. All entities will need to gain approval for this project from their respective jurisdiction.

Grant Awards

The Department received a 50/50 grant in the amount of \$4,600.00 from the Rescue Squad Assistants Fund, for the purchase of EMS equipment. This equipment will be utilized to outfit the Tactical Emergency Medical Operators (TEMO) in their efforts to support the Winchester Police Department SWAT operations.

Department Awards

- **Best Marching Unit** (*Apple Blossom Firefighters Parade*)
- **Exchange Club – Firefighter of the Year Runner-up** (*Career Development Team*)
- **Governor’s award – Outstanding EMS Agency of the Year Runner-up**



- **Lord Fairfax EMS Council – Outstanding EMS Agency of the Year**

Command Spanish

The Department in conjunction with Lord Fairfax Community College completed a twenty-hour Command Spanish course that was geared to help personnel communicate with our Hispanic community. Command phrases taken from a paramedic and firefighter book, as well as general Spanish conversation were presented to all 49 operational personnel in a classroom setting. Refresher courses will be periodically scheduled to help refresh and continue to address our ability to communicate with all.

Firefighter Safety Stand Down Day

Building on the success of the first Firefighter Safety Stand Down in 2005, the International Association of Fire Chiefs (IAFC), International Association of Fire Fighters (IAFF) and the Volunteer and Combination Officers' Section of the IAFC have called for a second stand down to be held starting Wednesday, June 21, 2006, and continued until all personnel have been covered. Fire departments were urged to plan to participate in the event. A recommended activity schedule for the 2006 International Fire Fighter Safety Stand Down was developed. The activity schedule includes suggestions for drills; topics for discussion; vehicle and equipment safety checks; healthy meals; and physical activities. "Everyday, firefighters handle dangerous situations. We must make significant changes to our culture to prevent future deaths and injuries and reinforce the message of safety in everything we do. Ask yourself each day, 'What can I do to promote safety?' And then do it," said Chief Timothy Wall, chair of the IAFC's Volunteer and Combination Officers' Section.

This year the Department once again participated in this program by extending the awareness days to cover all three working shifts and to touch as many volunteers as possible. Topics were selected during this event to focus on the firefighter and their well being. This pro-active approach to personnel safety and survival will prove to be a valuable asset to all.

Exclusive on WFRD History



The fire service has always fascinated people of all ages and the nostalgia of the fire department is sought after by all that are part of it. Recently the Department was gifted with 15 historical booklets that depict the Winchester Fire Department during the late 19th century.

This is a great pictorial history of the roots of Fire and Rescue Services in the City at the time of post Civil War. These books are on display at the Fire and Rescue office and one has been sent to the Handley Library to archive our great history.

NIMS IS-700 Compliance

The National Incident Management System (NIMS) provides a nationwide template enabling federal, state, local, private-sector and nongovernmental organizations to work together effectively and efficiently to prevent, prepare for, respond to, and recover from domestic incidents regardless of cause, size, or complexity.

The Winchester Fire and Rescue Department has become compliant with NIMS by training all of its operational personnel with the required base course, IS-700 – National Incident Management System. Additional classes will be administered to personnel during the next year.

Incident Command System

With the inception of NIMS by the federal government, methods of managing an incident undertook changes to allow for consistent understanding of incident command. With this change the Department implemented updates to the existing incident command system and trained all of its operational personnel in the effective use for any type of operations. A prototype was forwarded on to our Police Department for review and use.

Department Networking

On June 21, 2006, Digital Intelligence Systems Corporation (DISYS) performed a Wireless Feasibility Analysis for the City of Winchester, Virginia. The objective of this analysis was to determine the possibility of providing a Wireless Network System to connect the City fire stations. The City of Winchester has an interest in the 4.9GHz Band (recently allocated by the FCC for Public Safety use only) for this purpose.

At the conclusion of the study, the design was determined to be cost prohibitive. Alternative networking solutions were explored by the Department and several options are now being considered for implementation.

Fee for Service

The Fee for Service Program implemented on July 1, 2006, is a result of outstanding teamwork and professionalism displayed by Friendship, Roush, Shawnee, and South End volunteer fire companies, and the City of Winchester. This group came together as one and designed a Fee for Service Program that is mutually beneficial to the volunteer stations, the City of Winchester, and most importantly our citizens/customers. During the planning phase of this program, the lines of communication between our Department and the city government were improved. One thing that encouraged open lines of communication was a work session involving all four of the volunteer stations, the City of Winchester Fire and Rescue Department and members of City Council. During this work session, valuable information was presented, which allowed everyone to see the overall picture of our combination department.

The Fee for Service Program is a means of providing needed revenue to the Department, by charging for medical transport. The charge for medical transport is a supported medical charge covered by Medicare, Medicaid, and most insurance programs; this charge in no way was meant to bring about hardship for individuals who cannot afford the cost and is not a factor when medical assistance is needed. The revenue derived from this program will assist the Department in many different areas. First, it will allow the City of Winchester to hire additional career firefighter/EMT positions; second, it will allow the City of Winchester the ability to provide additional financial support to the volunteer fire stations to offset costs associated with maintaining or purchasing necessary equipment and last, it generated a recruitment and retention team to explore, develop and implement methods to attract and preserve our most valuable commodity; the men and women that serve.

Fire and Rescue personnel embraced the program and adapted well to changes necessary to collect more detailed patient information. However, no insurance claims or bills were submitted for payment until September 29, 2006. This delay was related to obtaining approval as a Medicare provider.

The EMS billing office has received three concerns from customers about the billing process. All concerns were resolved in a positive manner for both the City of Winchester and our customer. Ironically, we have received more thank you cards and phone calls complimenting our EMS personnel for providing competent and caring service.

Our EMS billing manager attended an "EMS Billing Officers' Consortium" in Fairfax during the month of December. Various jurisdictions from the Northern Virginia area, Maryland, and the District of Columbia were represented. During

this meeting we inquired about the collection rates of other jurisdictions. Fairfax County reported the highest collection rate at 64%, Washington, DC collects 54%, and Warren County collects about 50%. Our EMS billing staff will participate actively in this consortium as a way to explore methods to further enhance our EMS Fee for Service program.

The City of Winchester's current EMS billing fees match up well with the Medicare allowable charges for 2007. However, if the Center for Medicare Services increases rates again in 2008, it will necessitate minor changes to our fee structure to stay in line with the Medicare allowable charges.

Exposure Control

Winchester Fire and Rescue adopted an updated exposure control plan in 2006. This plan covers all staff exposures to blood borne and air borne pathogens and follows the Center for Disease Control (CDC) guidelines for all infection control procedures.

In addition, this control plan gives guidelines for disinfecting and cleaning and what an exposure details. All Fire and Rescue personnel have currently been trained to the new standard. Information relating to exposures must be confidentially maintained from the time of exposure to the close of the file and must be kept for 30 years after the departure of any personnel from employment. In the future, the program will be adopted by all City employees and their individual departments. Fire and Rescue will take the lead in this program.

EMS Personnel Training

Emergency Medical Service (EMS) continuing education is necessary for personnel to maintain certification. Personnel certified as National Registered EMT-Paramedics are required to attend a minimum of 72 hours of training in various subjects over a two year period. Personnel certified through the Commonwealth are required to obtain between 24 and 72 hours of training in three to four years.

Each month the Department conducts the same EMS training class at least four times affording most all personnel the opportunity to attend. The classes range from two to four hours in length each month.

In addition, we have joined forces with Frederick County Fire and Rescue to provide certification classes in Advanced Cardiac Life Support, International Trauma Life Support, Geriatrics for EMS professionals, and Pediatric Education for Pre-hospital Professionals for all Advanced Life Support providers. In November, the Department supported one volunteer and four career personnel in attending the annual EMS symposium in Norfolk. The increased training personnel are receiving will serve to enhance the knowledge and skills of staff and the care our citizens receive.

TEMO



Tactical Emergency Medical Operator (TEMO) is a term referring to pre-hospital care that has been modified for the realities of the Special Weapons and Tactics (SWAT) law enforcement environment. This is a growing area of pre-hospital care. Articles have appeared in several peer-reviewed medical journals and tactical literature with a growing number of national

organizations creating sections dedicated to this topic. At its' most basic level TEMO is a program designed to maintain the health, welfare and safety of SWAT Operators. This involves a much broader definition of care than traditional EMS providers. There is a component of TEMO that is tied to the military concept of far forward care. Many are familiar with the military model of a "medic". Special operations forces took this concept to a new level. Being found in situations separating operators from rear echelon security and medical care necessitated new roles for the medic. This broadening of roles is mirrored in the comparison between TEMO operators and traditional EMS providers. We are committed to helping the Winchester Police Department address the specific issues regarding establishing a TEMO component to existing tactical operations. The first step is being able to define the true benefit of a TEMO program:

- Enhance mission accomplishment.
- Reduce death, injury, illness, and related effects among officers, perpetrators and the innocent.
- Improve the agency and/or municipality's liability posture.
- Provide comprehensive medical support while maintaining operational security.
- Provide medical support while maintaining the chain of evidence.
- Reduce line-of-duty injury and disability costs to the agency.
- Reduce lost work time for specially trained, hard-to-replace officers.
- Maintain good team morale.



Team Makeup

The medics involved in this program are all full-time employees of Winchester Fire and Rescue that have been chosen by a selection process consisting of: a timed obstacle course run, and a scored medical task scenario. Our team consists of six ALS providers and six BLS providers to make up six functional teams. Medics are trained by a "Department Approved" TEMS course, as well as continual training by SWAT members.

Team Statistics

- Memorandum of understanding signed by WPD and WFRD.
- Standard Operating Guideline (SOG) regarding callout procedures and schedules have been developed and adopted.
- 976 man hours of training achieved including 480 for the Basic SWAT Academy.
- With the successful award of a \$4,600 grant from the Rescue Squad Assistants Fund, the complete team was outfitted with equipment. Additional equipment has been supplied by WPD and purchased by WFRD.
- The team has been activated eight times to-date, including a three team deployment that ended with great team success; target acquisition and zero injuries.
- Several minor injuries were treated during training evolutions, with one moderate injury and transport to the hospital.
- Published article by Detective Watson that include TEMO personnel and equipment.
- Countless hours of research and discussion for the safety and betterment of the entire SWAT/TEMO team.
- Improved our working relationship with our SWAT team, as well as the entire public safety entity.

Fire Prevention and Safety



The Fire Prevention and Safety division of the Department is headed by the Fire Marshal. This division promotes public safety by developing and instituting programs to help the public prevent fires and protect themselves from potential life and property risks. The division administers fire codes and standards, conducts regular building inspections, and provides prompt detection of enforced compliance code violations.

This division assures compliance with federal and state regulations regarding fire hazards through extensive inspection, enforcement, reporting, and cooperation with responsible agencies to promote a safer community. This division also addresses safety risk areas associated with juvenile fire-setters and other educational opportunities for all the populations in the community; and reduces the crime of arson by conducting comprehensive investigations of all suspicious fires, securing all available evidence for prosecution and promoting fire safety and prevention education for all citizens.

Our focus is on fire prevention and protection for citizens and the business community. Each section indicated provides services and strategies from public education, fire protection equipment plan review, to field inspections, investigations, to maintaining business continuity.

Plan Review

Plans and technical review services are provided for new construction or renovation projects. The reviews include fire suppression systems, exits, fire alarm systems, and storage and/or manufacture of hazardous materials. Plan reviews for 2006 totaled 269 generating \$16,218.34 in fees accumulated for fire suppression and alarm systems review.

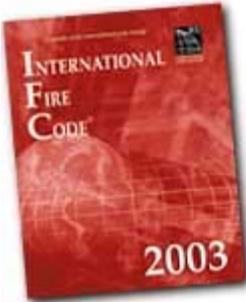
On-Site Construction Inspections

As buildings are being constructed or modified, inspections are conducted to help make sure the work is done according to the plans that were approved. In the year 2006, 118 on-site inspections were completed. At times, multiple follow-up inspections are conducted to ensure compliance with submitted plans; acceptance of workmanship; and acceptance of the fire suppression or notification devices installed.



Fire Inspections

To ensure that facilities remain in compliance with fire code requirements, periodic and/or annual inspections are provided for public schools, child care facilities, adult residential care facilities, restaurants, churches, gasoline stations, hotels/motels, health care facilities (hospital), theaters, night clubs, funeral homes, museums, college facilities, requested residential homes, retail stores, and any other facility requested or mandated to be inspected. During 2006, this office conducted 378 on-site inspections of assembly type occupancies resulting in subsequent re-inspections of violations identified to reduce the chances of having a significant loss of property or income as a result of a fire incident, and to ensure that occupants of those facilities are provided with a reasonable degree of life safety.



Public Education Programs

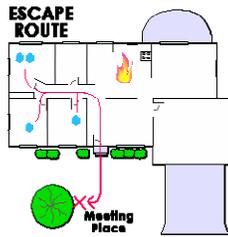
Programs to help the public prevent fire and protect themselves from life and property risks are conducted by administrative and field staff and the recently



formulated Fire Prevention Team. These programs are designed and geared toward many different groups throughout the community. We have programs aimed at elementary and pre-school aged children with the objective being able to instill good fire safety habits at an early age. Other programs instructed focus on fire safety in the workplace, college dorm safety, home safety, and fire safety programs designed specifically for the elderly. An in-depth

instructional fourth grade program also targets a specific group within the elementary school system focusing on a greater understanding of fire safety to take home and share with their families. An in-house development of public safety printed materials greatly enhanced our abilities to offer safety specific aids to a variety of ages and topics. Other hands on instructional programs geared to the schools and business community target the use of fire extinguishers in both a classroom and actual use setting. Fire Prevention Week continues to be the high point of the year when most instructional fire safety programs occur. Often starting in mid September and tapering off at the end of December, staff will visit all of the public and private school facilities, requested daycare programs, as well as any other business requesting public education classes. During this period in 2006, staff presented fire safety messages to 5,826 people in the community. This represents a sharp increase (approximately 110%) from the previous year. This year also marked the first collation of lesson plans based on age to be instructed to the public with training on those lesson plans provided to all staff members. Those topics included:

- Communicating with children
- I am not a monster
- Stop, drop, and roll
- Exit drills in the home
- 911
- Crawl low in smoke
- Science of fire
- Home safety check
- Flammable liquids
- Fire extinguishers
- Electrical hazards



Fire Department Permits

The adopted International Fire Code authorizes this office to issue permits for certain activities, such as fireworks displays, fireworks retail businesses, storage and use of blasting agents, and controlled burn permits. During 2006, this office issued a total of 63 hazardous use permits and licenses for the following:

- Blast site inspections – 15
- Blaster licenses – 10
- Blaster truck inspections – 21
- Fireworks displays – 5
- Fireworks retail – 4
- Burn permits – 8



Fire/Arson Investigations

The investigation of any accidental and all incendiary fires are investigated by this office. The investigation involves cause and origin determination to identify the cause so appropriate actions may be taken to prevent future fires. This office works closely with neighboring jurisdictions and local, state and federal law enforcement agencies to identify and successfully prosecute arsonists. Arson is the top cause of fires in non-residential structures in the United States and is the number two cause of fires in the home.

Arsonists strike for many reasons including: spite, revenge, vandalism, crime concealment, insurance fraud, competition and extortion. Arson is a problem that robs communities of their valuable tax base and forces citizens to pay higher insurance premiums and taxes.



During 2006, there were a total of 279 fires that required minimal to complex investigation as to the cause and origin with damage estimates of \$1,682,230.00. Of those 279 fires, 256 were considered accidental and 23 were considered suspicious in nature resulting in one civilian death. Currently there are six suspects charged with various arson charges, relating to 12 of the fire incidents; including attempted capitol murder charges. In four of the other arson incidents, several suspects have been identified and the remainder are still under investigation.

Juvenile Fire-Setter Program

Most everyone enjoys a campfire, but some children find setting fires too tempting. When problems in this area are identified by the courts, police, and school officials, this office in conjunction and cooperation with Frederick County Fire and Rescue has implemented a program to help educate these kids as to the hazards of fire, the consequences of inappropriate actions, and ways to keep them out of trouble in the future.

Fire Prevention Team

This team is comprised of volunteer and career personnel within the Department. The team has provided guiding principles in the following areas: prevention of fire through proactive public education; inspections; investigation; fire code enforcement; and mitigation of the effects of hazardous materials accidents on human life and the environment. This team provides developed public education strategies for on-site training to businesses and an instructional fourth grade program conducted in the public and private schools.



Smoke and Carbon Monoxide Detector Program

We are dedicated to protecting citizens from the dangers of fire and to minimizing hazards to them. Our Department offers a service of providing and installing smoke and carbon monoxide detectors at no cost to those people who are unable to financially provide them for themselves.

Neighborhood Initiative

In a working relationship with various city teams, spearheaded by the City Housing and Neighborhood Development, this initiative provides a means for our Department to be accessible to the public and address neighborhood concerns from a private and city perspective through bi-weekly walks through neighborhoods.



Spot Blight Abatement Program

Through investigation and documentation of blighted property, our Department is an active participant in the Spot Blight program. This program identifies condemned, vacant or unsafe properties which can be rehabilitated or refurbished in order to improve neighborhood safety and quality.

HAZMAT



The Winchester-Frederick County Regional Hazardous Materials Team is made up of personnel from two jurisdictions. This team is contracted as a regional response team through the Virginia Department of Emergency Management (VDEM). The team responded to 2 regional incidents in 2006.

The first incident, on January 12, 2006, was a coordinated effort with Frederick County Fire and Rescue, Frederick County Fire Marshal's Office, Frederick County Sheriff's Office, Loudoun County Bomb Squad, Mount Weather Fire and Rescue and the FBI. This response was for a bomb making, chemical mixing, location at an industrial site in Frederick County.

The second incident involved a known methamphetamine lab with unknown chemicals located at a residence in Frederick County. Operations were conducted with the cooperation of Frederick County Fire and Rescue, the Frederick County Tactical Team, Winchester Police Tactical Elements, Virginia State Police Tactical Team, ATF and the Northwestern Regional Drug Task Force.

The city team members logged over 963 hours of training in HAZMAT related fields. Funding was made available by VDEM for the majority of the classes attended. The following goals/events were achieved by the team:



- Four personnel completed the VDEM HAZMAT Technician course.
- Four personnel completed the VDEM HAZMAT Specialist upgrade course.
- Two personnel attended the VA Response Specialist Conference.
- One person attended "Incident Response to Terrorist Bombings" course held in New Mexico.
- Team members completed outer-agency training with the Virginia State Police Criminal Counter-Interdiction Anti-Terrorist Team.
- The Hazmat response unit was relocated to Frederick County's Millwood Station.

Station Reports

Station 1



2006 Highlights for Friendship Fire Company

- ✓ Station incidents totaling 2,144
 - ✓ New ambulance ordered
- ✓ Obtained quotes on replacing the station generator
- ✓ Participated in the development of EMS Fee for Service
 - ✓ Participated in the Department Mini-retreat

Station 2

Station 4



SHAWNEE VOLUNTEER FIRE DEPARTMENT, INC.
2210 VALOR DRIVE
WINCHESTER, VIRGINIA 22601
540-662-0855

TO: FRANK WRIGHT, CHIEF WFRD

FROM: RUSSELL KERNS, CHIEF SHAWNEE VOL. FIRE AND RESCUE COMPANY

SUBJECT: 2006 ANNUAL CHIEF'S REPORT

DATE: FEBRUARY 17, 2006

I AM AGAIN PLEASED TO SUBMIT THE ANNUAL CHIEF'S REPORT FOR SHAWNEE VOLUNTEER FIRE AND RESCUE FOR THE YEAR OF 2006. THE YEAR BROUGHT MANY CHALLENGES FOR THE STATION AS WE HAVE MAINTAINED A VERY PROGRESSIVE AND AGGRESSIVE APPROACH IN PROVIDING A COURTEOUS AND PROFESSIONAL LEVEL OF CUSTOMER SERVICE TO THE CITIZENS OF WINCHESTER.

2006 WAS AN EXCITING AND CHALLENGING TIME HERE AT SHAWNEE. THE STATION RESPONDED TO A TOTAL OF 1889 EMERGENCY INCIDENTS. OF THESE INCIDENTS, 400 WERE FIRE INCIDENTS AND 1449 WERE OF MEDICAL RESPONSE. THE STATION SAW A SIGNIFICANT INCREASE IN MUTUAL AID RESPONSE WITH A TOTAL OF 196 RESPONSES TO FREDERICK COUNTY. THIS WAS THE LARGEST AMOUNT OF MUTUAL AID TOTALED EVER FOR THE STATION.

IN 2006 WE HAD 2 INDIVIDUALS COMPLETE THE FIRE ACADEMY PROGRAM AND 3 PERSONNEL COMPLETED THE EMT-B PROGRAM. WE CONDUCTED STATION TRAINING CONSISTING OF NIMS TRAINING, DRIVER/OPERATOR, HAZARDOUS MATERIALS AND BASIC FIRE GROUND OPERATIONS. WE ALSO CONDUCTED AN IN HOUSE FIRE OFFICER'S DEVELOPMENT PROGRAM TO HELP DEVELOP NEW OPERATIONAL PERSONNEL IN MANAGING FIRE GROUND OPERATIONS. OUR TOTAL TRAINING HOURS FOR 2006 WAS 1017; WHICH WAS A SUB PAR YEAR FOR OUR STANDARDS.

SHAWNEE AGAIN THIS YEAR SUPPORTED MANY CIVIL FUNCTIONS SPONSORED BY LOCAL BUSINESSES AND SOCIAL GROUPS. THE STATION PARTICIPATED IN STAFFING UNITS FOR FOOTBALL GAMES, WELLNESS AND HEALTH FAIRS, SOCIAL EVENTS ON THE OLDTOWN MALL AND APPLE BLOSSOM MALL. WE AGAIN USED ADDITIONAL VOLUNTEER STAFFING TO STAFF APPARATUS DURING APPLE BLOSSOM TO INCREASE AND MAINTAIN EMERGENCY READINESS.



IN 2006 THE STATION TOOK PART IN THE DELIVERY OF A NEW 2006 PIERCE LANCE PUMPER. THIS PIECE OF APPARATUS WILL PROVIDE THE CITIZENS WITH ADDITIONAL SERVICE DELIVERY AND ENHANCE THE CAPABILITIES OF THE DEPARTMENT. THE NEW ENGINE IS EQUIPPED WITH PORTABLE EXTRICATION EQUIPMENT TO HELP MITIGATE AND STABILIZE INCIDENTS INVOLVING MANUFACTURING, AUTOMOBILES, CONFINED SPACE RESCUE AND HYDROCARBON SPILLS AND FIRES. THE

ENGINE IS EQUIPPED WITH A MOBILE EXTRICATION CUTTER AND SPREADER TOOL, A MOBILE AIR CART FOR CONFINED SPACE AND AIR BAGS FOR STABILIZING AND LIFTING. THE ENGINE IS EQUIPPED WITH A FOAM SYSTEM THAT HAS THE ABILITY TO DELIVER BOTH A CLASS "A" CONCENTRATE FOR NORMAL COMBUSTIBLE FIRES AND A CLASS "B" CONCENTRATES THAT IS USED FOR HYDROCARBON AND POLAR SOLVENTS TYPE INCIDENTS. THESE CAPABILITIES ADD ADDITIONAL METHODS FOR MITIGATING VARIOUS TYPES OF INCIDENTS WE MAY ENCOUNTER IN THE DEPARTMENT.

THE CHALLENGES WE ARE FACED WITH FOR 2007 ARE MANY. AGAIN, WE WILL ASK A LOT OF OUR MEMBERSHIP. INCIDENT PARTICIPATION, TRAINING AND FUND RAISING WILL BE EXPECTED OF FROM ALL OF OUR MEMBERS. WE WILL CONTINUE TO RECRUIT AND DEVELOP QUALIFIED OPERATIONAL AND EMS PROVIDERS. THE STATION HAS IN PLACE A VERY AGGRESSIVE SUPPRESSION, EMERGENCY MEDICAL AND HAZARDOUS MATERIALS TRAINING PROGRAM. THE STATION HAS ALSO DEVELOPED A STANDBY TRACKING SYSTEM TO GIVE PROPER CREDIT TO THOSE INDIVIDUALS WHO ARE ASSIGNED TO APPARATUS THAT DO NOT RESPOND TO AN INITIAL CALL. WE FEEL THIS IS A VITAL TOOL IN ACCURATELY SHOWING VOLUNTEER PARTICIPATION.

WE WILL AGAIN CONCENTRATE ON TRAINING AND DEVELOPING PERSONNEL. WE AGAIN HAVE VARIOUS TRAINING PROGRAMS PLANNED FOR THIS YEAR; DRIVER/OPERATOR, NIMS, ICS, BASIC FIRE GROUND OPERATIONS AND EMERGENCY MEDICAL TRAINING. WE WILL ALSO ADDRESS THE CONCERNS IN IMPLEMENTING AN EMS TRAINING PROGRAM FOR THE ANNUAL BLS SKILLS ASSESSMENT. TRAINING CLASSES FOR THE NEW EMS PROTOCOLS HAS ALREADY BEEN IMPLEMENTED FOR BOTH CAREER AND VOLUNTEER PERSONNEL.

WE WILL PROMOTE THE DUTY CREW PROGRAM. WE ARE ANTICIPATING THIS PROGRAM TO BE A GOOD ASSET TO THE DEPARTMENT IN ALLOWING FOR FLEXIBLE SCHEDULING FOR THE CAREER STAFF AND TO PROMOTE VOLUNTEER PARTICIPATION.

AS ALWAYS, WE ARE LOOKING FORWARD TO WORKING WITH YOU AND YOUR CAREER STAFF. THE CAREER STAFF AT SHAWNEE HAS ALWAYS BEEN AN ASSET TO THE DEPARTMENT AND TO SHAWNEE. THEY ARE VERY INSTRUMENTAL IN MEETING THE GOALS AND OBJECTIVES OF OUR DEPARTMENT AND CONTINUE TO SUPPORT IN TRAINING OUR NEW MEMBERS AND MAINTAINING THE APPARATUS AND OUR FACILITY.

AGAIN, 2006 HAS BEEN A VERY SATISFYING YEAR, HOWEVER WE WILL CONTINUE TO STRIVE AS A DEPARTMENT AND AS A MEMBER OF THE COMMUNITY TO PROVIDE THE HIGHEST LEVEL

OF SERVICE AND CUSTOMER DELIVERY WE CAN. AS ALWAYS, SHAWNEE VOLUNTEER FIRE AND RESCUE WILL BE PREPARED TO MEET THIS TASK.

RESPECTFULLY SUBMITTED,
CHIEF RUSSELL KERNS



SHAWNEE VOLUNTEER FIRE DEPARTMENT, INC.
 2210 VALOR DRIVE
 WINCHESTER, VIRGINIA 22601
 540-662-0855

END OF THE YEAR 2006

I. Emergency Activities

| | | |
|-------------|-------------|---------------------------------------|
| Fire Calls | First Due | 2 nd & 3 rd Due |
| 400 | 1377 | 276 |
| EMS Calls | Transports | Mutual Aid |
| 1449 | 965 | 196 |
| TOTAL CALLS | | |
| 1889 | | |

II. Apparatus Data

| Apparatus | Total | Fire | EMS | Transports |
|-----------|------------|------------|------------|------------|
| Engine | 429 | 223 | 206 | - |
| Wagon | 305 | 168 | 137 | - |
| Medic 4-1 | 570 | 24 | 546 | 395 |
| Medic 4-2 | 773 | 26 | 747 | 570 |
| Utility 5 | 0 | 0 | 0 | - |

III. Personnel

| | |
|-------------|----------------|
| Responses | Standbys |
| 4511 | Unknown |
| 2.4 Average | - |

IV. Training

| | |
|------------------|------------------|
| State | Local |
| 741 hours | 276 hours |

Station 5



South End Fire Company

Company 5

**17 West Monmouth Street
Winchester, Virginia 22601**

ORGANIZED 1895 - Volunteers Serving You - MOTORIZED 1922

February 13, 2007

Frank Wright, Chief
Winchester Fire and Rescue
231 East Piccadilly Street, Suite 330
Winchester, Virginia 22601

Dear Chief Wright:

I am pleased to submit the Annual Chief's report of the South End Fire Company for the calendar year of 2006. This year proved to be another progressive year for the Department and its personnel. South End still continues to stay consistent in call volume, being the city's busiest engine company and medic unit. Through teamwork and cooperation among the city stations, and its personnel the Department has made great strides in being a progressive part of the Winchester Fire and Rescue Department. The South End Fire Company ran a total of 2,570 calls for 2006. Along with running calls and fundraising, the volunteer personnel logged 1275 hours of training.





Many projects have been worked on throughout the year 2006. We made great strides in becoming compliant with the Winchester Fire and Rescue Safety Manual by issuing SCBA face mask to each operational personnel. With this program personnel are tested yearly to ensure a proper fit of their face mask, and are required to utilize their issued mask when necessary. This year was particularly difficult in the areas of building and apparatus maintenance. Do to the financial burden

these areas placed on the Company we were forced to delay numerous projects that were planned to be implemented. We continued to constantly assess our situation, and alter plans accordingly. During the year 2006 South End, and the entire Winchester Fire and Rescue Department embraced a change in the top leadership of the Department. We would be remorseful if we did not say how happy we are with the change, and excited about the opportunities that lay ahead for the entire Department. South End also took part in all phases of the EMS Fee for Service program which was implemented on July 1, 2006. South End was also awarded an 80/20 Grant from Virginia Department of Health (VDH), which we will use to replace our oldest EMS transport unit.

The South End Fire Company strives to maintain a quality group of personnel. We support the efforts of the City both operationally and financially to assist in better serving the citizens of Winchester.

For 2007, the following are goals that have been set for the South End Fire Company:

- Continue support for the Firefighter Safety Program and *FULL* compliance.
- Continue to maintain a high level training through training requirements.
- Support the increase of career staff in the stations to four personnel in the engine companies and 2 personnel at the truck company. Along with asking City Council to provide some form of incentive for city volunteers.
- Maintain a high level of commitment and working relationships with Friendship, Rouss, & Shawnee Fire Companies.
- Continue our support to Chief Wright, the Winchester Fire and Rescue Department, and the citizens of Winchester.
- Having a feasibility study preformed by an architectural firm on our current property. This will assist us in developing a plan, and discussing options for our building needs.
- Start the planning process for replacing our second pumper Wagon 5.
- Continue the development and update our website, please visit us www.southendfire.com.



Respectfully,
William Moreland, Chief
South End Fire Company