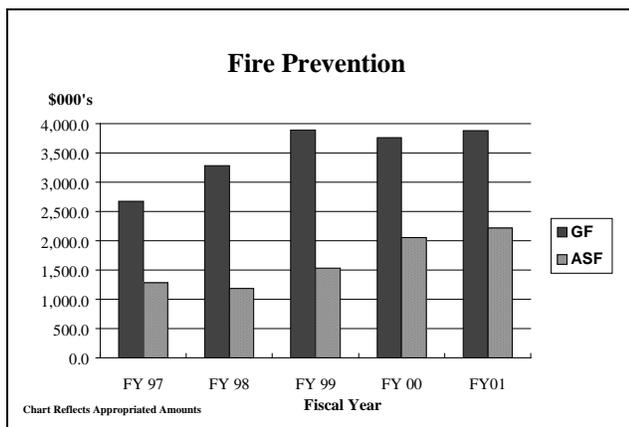
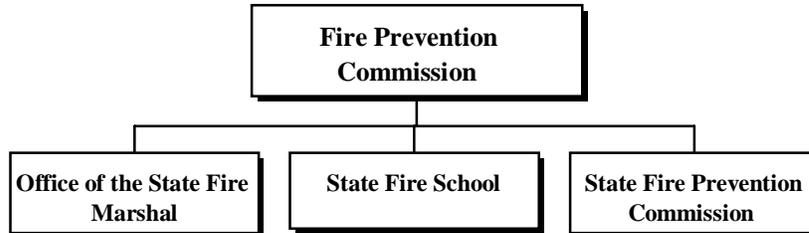


FIRE PREVENTION COMMISSION

75-00-00



BUDGET

	FY 1999 ACTUAL	FY 2000 Budget	FY 2001 GOV. REC.
GF	3,883.5	3,756.2	3,881.2
ASF	1,531.4	2,054.3	2,214.5
TOTAL	5,414.9	5,810.5	6,095.7

POSITIONS

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	41.8	41.8	41.8
ASF	26.2	28.2	28.2
NSF	--	--	--
TOTAL	68.0	70.0	70.0

FY 2001 BUDGET HIGHLIGHTS

OPERATING BUDGET:

- ◆ Recommend for the Office of the State Fire Marshal \$10.0 for office supplies, \$40.0 for data systems maintenance and license renewals; \$100.0 ASF to continue software development, training, and implementation for code enforcement, and \$60.0 for personal computer replacement. Recommend for State Fire School \$69.5 for personnel costs and \$25.0 for maintenance, support, and license renewal

for the computer system. Recommend \$3.8 in the State Fire Prevention Commission to cover personnel costs.

- ◆ Recommend one-time funding in the Budget Office's Contingency of \$20.0 for radio equipment for Office of the State Fire Marshal, and for the State Fire Prevention Commission, \$60.5 for EMT-B training reimbursement for new ambulance volunteers.

CAPITAL BUDGET:

- ◆ Recommend \$175.0 for the construction of a Fire Safety Training Facility.
- ◆ Recommend \$37.5 to continue the scheduled replacement of volunteer fire company rescue tools. The companies that are scheduled to receive rescue tools during FY 2001 are Mill Creek, Indian River, Lewes, Rehoboth Beach, and Roxana Fire Companies.

FIRE PREVENTION COMMISSION

75-00-00

OFFICE OF THE STATE FIRE MARSHAL 75-01-01

MISSION

To provide the citizens of this State and all who visit, a fire safe environment, be it in the home, the workplace or wherever they pursue their varied lifestyles or interests.

KEY OBJECTIVES

- To eliminate the loss of life, to reduce the injuries from the threat of fire by:
 - The suppression of arson.
 - The investigation of all fire incidents to make an accurate determination of cause.
 - Providing thorough and complete supporting documentation of the investigative process.
 - The pursuit, apprehension and conviction of those responsible for arson incidents.
 - Providing victim assistance in the aftermath.
 - Dissemination of findings to increase public awareness in fire and life safety issues.
- To maintain the highest levels of life safety in educational, health care, places of assembly, business, mercantile and institutional occupancies by:
 - Providing consistent, thorough and accurate compliance inspections and life safety surveys.
 - Attaining compliance with the State Fire Prevention Regulations through educational endeavors, the carrying out of inspection and survey programs, which identify hazards to life safety and property conservation, and to provide technical assistance to achieve corrective action.
 - Dissemination of findings to increase public awareness in fire and life safety issues.
 - Being responsive to the needs and inquires of the citizens of the State by taking action on their complaints and inquiries within 48 hours of being received.
- To provide the highest levels of timely and quality service in the Plan Review and Approval Program, the Fire Protection Systems Certification and

Licensing Program and the Quality Assurance program for Fire Protection Systems by:

- Providing complete, accurate and timely reviews of project submissions, with preliminary approvals being sent out within 72 hours of receiving the submission, with completion of the full review process within 15 days of receiving the complete submission.
- Providing assistance to clients that will enable them to understand the technical requirements of the State Fire Prevention Regulations that are required to be included in their projects.
- Ensuring that required fire protection systems are tested, inspected or maintained so as to provide a reasonable assurance that the systems will operate as designed and intended when needed and only at those times.

BACKGROUND AND ACCOMPLISHMENTS

The State Fire Marshal's Office functions as a sister agency to the State Fire School under the direction of the State Fire Prevention Commission, who in turn report directly to the Governor.

The State Fire Marshal's Office is the lead statewide investigative and law enforcement agency charged with the investigation of fire incidents and the suppression of arson. The State Fire Prevention Regulations as promulgated by the State Fire Prevention Commission form the State Fire Code and the regulations are the basis for the life safety inspections and property conservation surveys carried out by the State Fire Marshal's Office. Such inspections and surveys impact practically all of the occupancies and buildings frequented by the public. Single family dwellings are exempted from the provisions of the State Fire Prevention Regulations.

The State Fire Marshal's Office provides regulatory control in the fields of explosives, fireworks, amusement rides, places of assembly, health care facility certification and a variety of hazards such as flammable liquids and LP-gases.

The Technical Services Division of the Fire Marshal's Office provides a review and approval process for plans for all new construction, alterations and renovations for all buildings, with such an approval required to be in place prior to the building departments in the counties issuing a building permit. Certification and licensing for fire alarm system vendors and contractors provides a

FIRE PREVENTION COMMISSION

75-00-00

mechanism to ensure a level of quality control in the design, installation and operation of required fire protection systems.

Total quality of service to the citizens of Delaware is the lead to any operational aspect of the State Fire Marshal's Office, with action required to be taken on any contact from the public or a Fire Chief within 48 hours of being received. This level of service recognizes the importance of the specific need of the individual, when they call on a state agency with a question, inquiry or a problem.

In recent fiscal years the following initiatives have been successfully completed or are in progress.

- With the signing into law in Fiscal Year 1994 of the Smoke Detector Law, an ongoing education campaign has been implemented to ensure that all residential occupancies have the basic minimum detectors that will enhance survival levels in a fire incident.
- In Fiscal Year 1999, the New Castle Division of the Delaware Fire Service Center was completed with facilities for the State Fire School and the State Fire Marshal.
- The Juvenile Fire Setter Intervention Program was funded as a full-time program with the Fire Marshal's Office and with the addition of a second full-time staff member in Fiscal Year 1999, the services available to children, adolescents and their families from this program will reduce the overall time parameters from the time of the incident until close out of the intervention services.
- A continuing initiative to provide smoke detectors to those families in need or not aware of the benefits of having operational detectors in their homes.
- An ongoing initiative to reduce the number of "nuisance" or unwanted activation of fire protection systems, which result in the unnecessary response of public safety organizations.
- Implementation of the Major Incident Response Team (M.I.R.T) for all fatal fire incidents in the State, putting in place experienced investigators, who apply a consistent and thorough approach to the investigation of these often preventable, but tragic incidents. The information gathered from this investigative discipline is used to enhance public fire safety education programs.
- Replacement of the Fire/Arson Investigation Unit, which provides needed resources and support at fatal fire scenes and major fire incidents.
- A reduction in the time between the submission of plans for a review and the approval, where a

savings in time results in a savings in dollars. Preliminary approvals are given within 72 hours of submission of the plans, and full approvals are given within 15 days of a complete submission being made.

- Implementation of an educational funding program for the staff to enhance their capabilities from a technical and business view, which will result in an enhancement of service delivery to clients.
- The placement of laboratory equipment in the State Forensic Lab, which will aid in the analysis of fire incident debris, expediting the determination of cause factors.
- The establishment of a Data Systems Manager position for the agency, to coordinate and enhance the data systems capability of the agency and the staff, which will bring about enhancements in data reporting and analysis, eliminating the time consuming and labor intensive manual efforts.

BUDGET

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	1,695.1	1,681.3	1,798.2
ASF	1,493.2	1,946.8	2,107.0
TOTAL	3,188.3	3,628.1	3,905.2

POSITIONS

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	22.8	22.8	22.8
ASF	26.2	28.2	28.2
NSF	--	--	--
TOTAL	49.0	51.0	51.0

ACTIVITIES

- Prevent fires.
- Regulate safety in the storage, sale and use of any explosive, combustible or other dangerous article in solid, liquid or gas form.
- Ensure that the installation and maintenance of equipment of all sorts intended for fire control, detection and extinguishment meets specification.
- Determine the means and adequacy of exits, in case of fires, from buildings and all other places in which numbers of persons work, live or congregate from time to time for any purpose.
- Suppress arson.
- Assist the chief officer of any fire department upon request of the chief.
- Assist all required occupancies and the owners thereof in meeting compliance with the Smoke Detector Law.

FIRE PREVENTION COMMISSION

75-00-00

- Assist the municipal Assistant State Fire Marshals, as identified in the Delaware Code in support of fire investigations and technical questions relative to the State Fire Prevention Regulations.
- Assist any local government that does not have a Fire Marshal or fire authority with code and regulatory problems stemming from local conditions and concerns.
- Enforcement of the State Fire Prevention Regulations.
- Analyze the need for additions or amendments to the State Fire Prevention Regulations. Prepare such information and recommend the appropriate action to the State Fire Prevention Commission.
- Conduct the Juvenile Firesetter Intervention Program.
- Conduct plan reviews and approval for all buildings and structures undergoing construction, alterations or renovations to ensure compliance with nationally recognized standards and practices relating to fire safety and property conservation.
- Administer the Amusement Ride Safety Act, Title 16, Chapter 64, Delaware Code.
- Be the mechanism for the reporting, analysis and dissemination of fire incident statistical data from the 60 fire departments in the State.
- Enhance the level of public awareness regarding fire prevention, life safety by providing displays and informational materials at public events such as the Delaware State Fair, etc.
- Assist various segments of business and industry in their efforts in providing goods, services and buildings that are fire safe where the public gathers.
- Assist the owners of existing occupancies with compliance with the State of Delaware Smoke Detector Law.
- Identify specific target occupancies for inspections and surveys that develop more than a casual fire incident history or have special requirements with respect to life safety and property conservation.

FIVE YEAR TOTALS

FIRE INVESTIGATIONS

Criminal	1734
Accidental	2699
Pending	486
Total	4919

ARRESTS

Persons Arrested	503
Charges Placed	890

- Incidents cleared by arrest 466 or 25 percent.
- The national average is below 20 percent of cleared by arrest.

INSPECTIONS

Total Inspections	13813
Complaints	3231
Violations/Issued	6950

PLAN REVIEW APPROVALS

Site Plans	2594
Building Plans	6626
Fire Protection	3258
On-Site Inspections	10919
Client Assistance Consultations	6341

PERFORMANCE MEASURES

Achieve desired end results in the investigation of fire and arson incidents; identify cause and origin.

- In Fiscal Year 1999 of 1003 fire investigations conducted, 353 were determined to be criminal in nature, 570 determined to be accidental and 80 are pending determination. Of the 1003 investigations conducted, 63 percent or 641 were cleared by an arrest or a determination made as to cause and origin.

Achieve desired end results in the Code Enforcement and Regulatory Disciplines; violations identified, corrected within specific time parameters.

- In Fiscal Year 1999, 4257 inspections were carried out with 1534 violations of the State Fire Prevention Regulations noted. Of the 1534 violation notices issued, 75 percent or 1150 violations were corrected within specified time parameters, with the remaining 25 percent or 384 violations had significant progress made to qualify for an extension of time for correction.

Achieve the desired end results in the Plan Review and Approval Discipline.

- In Fiscal Year 1999, 1850 plan reviews were carried out by the Technical Services Division. Of that number 85 percent or 1572 preliminary approvals were issued within the 72 hour specified time parameter.

Respond to all citizen complaints or inquiries and all inquiries made by a Fire Chief within 48 hours.

FIRE PREVENTION COMMISSION

75-00-00

- In Fiscal Year 1999, 1050 or 100 percent of citizen complaints or inquiries and all inquiries made by a Fire Chief were acted upon with the specified time parameter of 48 hours.

Life Safety Inspections for all schools to be completed by 12/21/99.

- In Fiscal Year 2000, 150 or 100 percent of the schools will have had a life safety inspection.

Life Safety Inspections for all facilities of the Department of Corrections will be completed in Fiscal Year 2000 during the months of January, February and March.

Requests for fire investigations will have a Deputy Fire Marshal responding to the fire scene within 15 minutes of receiving the call.

- In Fiscal Year 1999, 100 percent or 1003 of the requests for fire investigations resulted in a Deputy Fire Marshal responding to the scene of the incident.

STATE FIRE SCHOOL

75-02-01

MISSION

The mission of the State Fire School is mandated by Title 16, Chapter 66, §6613-6618, Delaware Code, and instructs the Delaware State Fire School to:

- Provide firefighters with needful professional instruction and training at a minimum cost to them and their employers;
- Develop new methods and practices of firefighting;
- Provide facilities for testing firefighting equipment;
- Disseminate the information relative to fires, techniques of firefighting and other related subjects to all interested agencies and individuals throughout the State; and,
- Undertake any project and engage in any activity which, in the opinion of the State Fire Prevention Commission, will serve to improve public safety.

On July 1, 1972, the State Fire Prevention Commission was also given the mandate under Title 16, Chapter 67, §6708-6714, Delaware Code, to regulate the ambulance service in Delaware. The commission assigned the added duties to the State Fire School of inspecting and licensing ambulances and the training and certifying of ambulance personnel.

KEY OBJECTIVES

- Provide firefighters with necessary professional instruction and training.
- Provide ambulance personnel with necessary professional instruction and training.
- Provide rescue personnel with necessary professional instruction and training.
- Certify and re-certify ambulance attendants.
- License ambulances.
- Provide agency, institutional and industrial personnel and the general public with necessary professional instruction and training.
- Disseminate information relative to fires, techniques of firefighting and other related subjects to all agencies and individuals throughout the state.
- Develop new methods and practices of firefighting.
- Provide facilities for testing firefighting equipment.

FIRE PREVENTION COMMISSION

75-00-00

BACKGROUND AND ACCOMPLISHMENTS

In order to more effectively manage the State Fire School's training and education program, services for specific target audiences have been identified: (1) program services for firefighters and fire officers; (2) program services for ambulance and rescue personnel; (3) program services for state agencies, institutions, industrial personnel and the general public.

Since its inception in 1964, the State Fire School has been sensitive to the need for quality training and education in the fire prevention and control effort and has been continually responsive to that need. As the demand for programs and services increases, so does the need to select and qualify additional instructional personnel.

Strong emphasis is placed on improving the instructor development program for the part-time personnel. Instructor candidates are trained in instructional methodology and then trained to teach specific subject areas. Active instructors are cross-trained in high priority subject areas to help the school meet its program service demands as well as improving the individual's professional ability. All instructors are required to attend improvement seminars as scheduled by the Fire School in order to maintain their certification.

Continued emphasis is placed on planning and evaluation. Existing courses of instruction are reviewed and revised, as necessary, to assure their content is current and consistent with new concepts and techniques.

In addition to conducting the normally scheduled activities and meetings, honoring special requests for programs and services, progress continues to be made towards improving program quality. Emphasis on improving program management and monitoring costs analysis has improved program quality and cost-effectiveness.

BUDGET

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	1,905.1	1,764.0	1,860.6
ASF	38.2	100.0	100.0
TOTAL	1,943.3	1,864.0	1,960.6

POSITIONS

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	18.0	18.0	18.0
ASF	--	--	--
NSF	--	--	--
TOTAL	18.0	18.0	18.0

ACTIVITIES

Continuing Projects. Major projects previously planned or instituted which will continue in Fiscal Year 2001:

- Continue the delivery of the 12-hour Crew Leader course to bridge the gap from firefighter to junior fire officer.
- Continue the testing program for certification of fire service personnel under the National Professional Qualification System, which includes Firefighter I and II, and Fire Officer I.
- The revised courses for Basic Firefighting Skills, Structural Firefighting Skills, Hazardous Materials Response Skills, and the Company Officer Course will be continued during this fiscal year.
- Continue the testing program for Fire Alarm and Fire Protection Systems Installers as required by the State Fire Code.
- Continue development and delivery of new module to the Fire Company Management Course for the administrative and operational officers as a series of stand-alone seminars.
- Provide continuing education credits for State Emergency Medical Technicians.
- Provide 40-hour First Responder to Basic Life Support personnel.
- Provide required annual cardio-pulmonary resuscitation and semi-automatic external defibrillator certification and recertification for all State Emergency Medical Technicians.
- Maintain the computerized hazardous material Delaware Emergency Response Information Network (DERIN) to support the fire service and the State Emergency Response Team (SERT).
- Maintain the State Fire School's professional staff in a state of readiness to respond to, and serve effectively on, the State Emergency Response Team (SERT), as well as the Delaware Emergency Operations Plan (DEOP) and the state's Radiological Emergency Plan (REP).
- Delivery of the menu of fire safety topics for the Fire School tours for the various grade levels.
- Continue delivery of the Confined Space Rescue Course for fire service and industrial personnel.

FIRE PREVENTION COMMISSION

75-00-00

- Continue to support the Delaware Children's Fire Safety Foundation efforts to implement the Learn Not To Burn/Risk Watch program throughout the schools in Delaware in conjunction with the local fire companies.
- Revise and upgrade the Delaware State Fire School computerized Management and Operations System.
- Continue delivery of the three hour in-service Arson Awareness course for firefighters in conjunction with the Office of the State Fire Marshal.
- Deliver the revised Industrial program as recommended by industrial fire and safety supervisors.
- Design and develop the Hazardous Materials Technician training area to enhance the "hands on" training.
- Schedule and deliver a series of wildfire-related courses.
- Continue special rescue training.

New Projects. Major projects or programs to be initiated or implemented during Fiscal Year 2000 and continued in Fiscal Year 2001 include:

- Begin operations in the New Castle County regional fire training center.
- Develop continuing education program for Emergency Medical Technicians.
- Continue new First Responders Course.
- Expand partnership with Delaware EMS Training Consortium for EMT training.
- Participate in Associates of Arts Emergency Services Management Degree with Delaware Technical and Community College.
- Total rehabilitation of drill tower.
- Design and construct new Fire Safety Training Center at Dover.
- Implementation of Y2K compliant upgraded computer system.
- Continue upgrade of drillground training facilities.
- Continuation of Introduction to Emergency Services program to help meet fire service recruiting needs.
- Planning of a 300-400 seat auditorium for the Dover Training Center to deliver special seminars.
- Upgrade electrical, lighting, and fencing on training grounds to ensure safety of students and visitors.
- Installation of sprinklers in the Dover facility.

PERFORMANCE MEASURES

	FY 1999 Actual	FY 2000 Budget	FY 2001 Gov. Rec.
# programs	731	800	800
# students - fire/rescue	7,491	6,500	7,500
# students - EC *	2,438	550	2,500
# students in-state - industry	191	225	225
# students out-of-state - industry	183	300	300
# students - Haz. Mat. Tech Program	500	500	500
# fire safety programs	220	300	300

*Upgrade in training requirements greatly increased student numbers.

Approximately 500 new firefighters are trained each year with an average of 98 percent finishing basic training.

The volunteer ambulance service delivers 95 percent of the basic life support service provided in the State. The law requires that they are trained and certified in the State. There are approximately 150 new ambulance attendants trained annually and 1,350 are re-certified.

Also trained are primary members (fire/rescue liaison and coordinators), consultants and advisors for the SERT plan. Numerous training courses at the training center are provided for safety personnel and employees of state agencies; public and private custodial care facilities and other institutions; state and municipal officers; and correctional department guards. Included also are fire safety programs, extinguishers, evacuation planning, first aid and safety.

FIRE PREVENTION COMMISSION

75-00-00

STATE FIRE PREVENTION COMMISSION 75-03-01

MISSION

The mission of the State Fire Prevention Commission is mandated by Title 16, Chapter 66, Delaware Code, as follows:

- The Commission shall have the power to promulgate, amend and repeal regulations for the safeguarding of life and property from hazards of fire and explosion.
- The Commission shall appoint the State Fire Marshal and the Fire School Director. The Commission shall have complete jurisdiction and management over the State Fire School.
- The Commission shall have power to authorize new fire companies or substations; resolve boundary and other disputes; and prohibit cessation of necessary fire protection services.
- Ensure a high level of public safety for the safeguarding of life and property from the hazards of fire and explosion.
- Basic Life Support authority from recent legislation.

KEY OBJECTIVES

- Promulgate, amend and repeal fire safety regulations to ensure a high level of public safety. Currently this includes the State Fire Prevention Regulations, State Fire Service Standards and State Ambulance Service Regulations.
- Provide a direct liaison between state government and the statewide volunteer fire service.
- Oversight of statewide basic life support ambulance service.
- Inspection and licensing of Basic Life Support and Advanced Life Support ambulances.
- Certification of ambulance attendants and emergency medical technicians.

BACKGROUND AND ACCOMPLISHMENTS

The State Fire Prevention Commission is responsible for developing the fire policy information base. The Commission has the authority to promulgate, amend and repeal regulations for the safeguarding of life and property from the hazards of fire and explosion. This includes the State Fire Prevention Regulations, State

Fire Service Standards and State Ambulance Service Regulations. It is the responsibility of the State Fire Marshal to review the Delaware State Fire Prevention Regulations on an annual basis, reporting findings and any recommended changes to the Fire Commission at its October meeting. These are reviewed and updated every three years with the most recent update currently under review. Effective July 1, 1995, Live Fire Training Regulations and Burn Regulations were adopted by the Commission, becoming a part of the regulations. Effective July 30, 1997, the State Ambulance Service Regulations were adopted by the Commission.

BUDGET

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	283.8	310.9	222.4
ASF	--	7.5	7.5
TOTAL	283.3	318.4	229.9

POSITIONS

	FY 1999 ACTUAL	FY 2000 BUDGET	FY 2001 GOV. REC.
GF	1.0	1.0	1.0
ASF	--	--	--
NSF	--	--	--
TOTAL	1.0	1.0	1.0

ACTIVITIES

- Provide the vital link between the fire service and the Executive Branch of government.
- Provide a technically competent code-making body.
- Provide funding for a statewide fire safety education program.
- Provide funding for extraordinary expenses incurred by fire companies in the State.
- Implement statewide Fire Safety Strategy and Policy.

PERFORMANCE MEASURES

	FY 1999 Actual	FY 2000 Budget	FY 2001 Gov. Rec.
# meetings – monthly, special	17	18	18
# hearings - public, appeal, grievance	10	12	10
# commission committee meetings	7	8	8
# commission special interest functions	12	12	10
# fire service related functions	9	9	10
# emergency service functions	10	10	10
# special meetings	8	9	8
# conferences attended	8	12	10