REPORT OF THE VIRGINIA FIRE SERVICES BOARD ON

Encouraging the Department of Fire Programs to Provide Leadership in Developing, Implementing, Coordinating and Facilitating Public Education Programs in Fire Prevention

TO THE GOVERNOR AND THE GENERAL ASSEMBLY OF VIRGINIA



SENATE DOCUMENT NO. 18

COMMONWEALTH OF VIRGINIA RICHMOND 1991

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The Honorable R. Edward Houck

The Honorable Moody E. Stallings

The Honorable R. K. Cunningham

The Honorable George W. Grayson

1989 SESSION **ENGROSSED**

SENATE JOINT RESOLUTION NO. 164

Senate Amendments in [] - January 31, 1989

Encouraging the Department of Fire Programs to provide leadership in developing, implementing, coordinating and facilitating public education programs in fire prevention.

Partons-Houck and Stallings: Cunningham, R. K. and Grayson

Refereed to the Committee on Rules

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> WHEREAS, Virginia does not have a broad-based fire prevention program and there is no agency that has responsibility for providing leadership in developing and implementing public awareness and educational programs in fire prevention; and

> WHEREAS, the Department of Fire Programs, the Department of Forestry, the State Fire Marshal's Office within the Department of Housing and Community Development and the Virginia Cooperative Extension Service are state agencies that perform public education in fire prevention; and

> WHEREAS, local fire departments, schools, and a variety of other public and private entities also play a role in fire prevention education of the general public; and

> WHEREAS, the designation of a state agency to provide leadership in developing implementing and coordinating public awareness and educational programs in fire prevention would emphasize the Commonwealth's commitment to fire prevention; and

WHEREAS, the Virginia Fire Services Board, through the Department of Fire Programs, 24 trains fire department personnel in techniques designed to teach and communicate fire prevention information, has developed suggested fire prevention lesson plans for fire department personnel to use in public schools and performs a variety of other fire prevention educational activities; and

WHEREAS, the Virginia Fire Services Board has the statutory duty to implement the 29 Virginia Fire Prevention and Control Plan which contains recommendations on fire prevention education; now, therefore, be it

RESOLVED by the Senate, the House of Delegates concurring, That the Virginia Fire 32 Services Board is hereby encouraged to provide leadership in developing, implementing, 33 coordinating and facilitating public educational programs in fire prevention. The Virginia 34 Fire Services Board is requested to determine what resources are currently being used for 35 fire prevention education and how the Commonwealth can provide support to those 36 resources to enhance their effectiveness and to identify other resources that could be 37 developed; and, be it

RESOLVED FURTHER, That the Virginia Fire Services Board is urged to place 39 particular emphasis on the implementation of the recommendations contained in Part VI: 40 Fire Prevention Education for the General Public of the Virginia Fire Prevention and 41 Control Plan; and, be it

RESOLVED FINALLY, That the Virginia Fire Services Board is requested to submit to 43 the [1990 1991] General Assembly Session (i) a report on its activities in developing 44 implementing, coordinating and facilitating public education programs in fire prevention and in implementing the recommendations in the fire prevention education portion of the 46 Virginia Fire Prevention and Control Plan and (ii) a joint report with the Department of 47 Education on the number of fire-related agencies taking fire prevention educational 48 programs into the public schools, the number and types of programs presented, the names 49 of the participating agencies, the number and grade level of students participating and all 50 efforts made to encourage fire-related agencies to work cooperatively with schools to bring 51 fire prevention educational programs into the schools.

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PREFACE

Senate Joint Resolution 164 of the 1989 General Assembly directed the Virginia Fire Services Board to submit a report based on "encouraging the Department of Fire Programs to provide leadership in developing, implementating, coordinating and facilitating public education program in fire prevention."

The two part report contains information on the activities involved in carrying out the above tasks and recommendations presented in the Virginia Fire Prevention and Control Plan. A coordinated effort is reflected between the Virignia Department of Forestry and the Department of Education, as a means to recapeducational emphasis on fire safety presently offered to the citizens of the Commonwealth.

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EXECUTIVE SUMMARY

Senate Joint Resolution 164, in it's resolve clauses, directs the Virginia Fire Services Board to carry out the following five activities:

- 1) provide leadership in developing, implementing, coordinating and facilitating public educational programs in fire prevention
- 2) determine what resources are currently being used for fire prevention education
- 3) determine how the Commonwealth can provide support to those resources to enhance their effectiveness
- 4) identify other resources that could be developed
- 5) place particular emphasis on implementing the recommendations contained in Part IV of the Virginia Fire Prevention and Control Plan.

The Virginia Fire Services Board provided direction for the staff of the Department of Fire Programs in carrying out it's statutory role in accomplishing these objectives.

The staff of the Department of Fire Programs presented a comprehensive workplan to the Board. (Details of various projects sited in the workplan are offered as support information in this report). These activities were monitored by the Fire Prevention and Control Committee of the Board. The workplan gained Committee approval as did the establishment of a network of public fire safety educators from around the state. The Virginia Fire Prevention Public Education Task Force and the development of criteria to certify public fire education programs and instructors gained the support of the Board and Committee members.

Based on workplan strategies, the staff of the Department of Fire Programs has successfully identified resources used in fire prevention public education and is active in developing materials to fill identifiable voids. Materials needed for special audiences, including the hearing and visually impaired, are in developmental stages.

Continuing legislative support is being offered by the Board which has assigned the task of implementing recommendations in the Virginia Fire Prevention and Control Plan Section IV to the Fire Prevention and Control Committee. Budgetary considerations for fire prevention education activities, to be carried out within the Department of Fire Programs' goals and objectives, have also gained approval.

Senate Joint Resolution 164 also requests that a joint report be submitted by the Department of Fire Programs and the Department of Education providing information on the types of fire safety programs being offered in school districts as well as the grade level and number of students reached by these programs. A statistical report has been prepared which identifies 233 program titles where fire safety has been taught to 235,512 students and delivered by 149 outside agencies. The largest contributor to fire prevention education in the school districts is the "Smokey the Bear Program" conducted by the Virginia Division of Forestry. (See Attachment)

Condensed activity summaries are included in this report as support documentation on how various projects carried out the intent of Senate Joint Resolution 164. Objectives were handled by a temporary position established as a project manager and now justifies a full time Fire Safety Education Specialist within the Department of Fire Programs. This position will be filled in 1991.

The Virginia Fire Services Board recognizes the contributions of the Virginia Fire Prevention Public Education Task Force, diligent staff participation, and therefore offers twenty seven (27) recommendations to continue the fire prevention educational momentum.

Acceptance and support of these recommendations by the legislative committee of Senate Joint Resolution 164, coupled with annual reports on fire statistics to be provided by the Virginia Fire Incident Reporting System, will reflect the effectiveness of professionally based fire safety education programs. When reviewed, these statistics shall show a reduction in loss of life and property destruction due to preventable fire incidents. In this respect, the efficiency and overall impact of supported fire safety education programs can be successfully measured throughout the Commonwealth.

RECOMMENDATIONS FOR FUTURE EMPHASIS ON FIRE PREVENTION EDUCATION

The recommendations outlined in the Virginia Fire Prevention and Control Plan Section IV: Fire Prevention Education for the General Public, are as follows:

- 1. Efforts should continue in evaluating current fire education programs with a greater emphasis on content, scope and comprehensive information being shared;
- Quality fire education programs being delivered by fire prevention personnel and volunteer fire service personnel need to be evaluated for their program effectiveness and recognized for such;
- 3. Basic public education programs need to be uniform in content, should include statements of knowledge about fire, fire prevention, and the best means to protect human life and property. An effort must be made to develop these programs where a noticeable void exists;
- 4. Communication among individuals and groups concerned with the same objectives in preventing loss of life or injury due to fire, including the fire service, medical professions and researchers in fields of human behavior, should continue;
- 5. Pilot or experimental projects need to continue to train people as to the threat of fire, its occurrence and its aftermath:
- 6. Biennial surveys of all localities should be made to identify not only the number of education programs but also the type of materials used, the number of individuals reached and other pieces of information essential to fully understand the overall state picture. Localities should be rewarded for their response to the surveys, and for their response to the needs of their communities in relationship to fire prevention education efforts;
- 7. There must be an increase of certified public fire safety educators from both the fire service and civilian populations;

8. The presence of a sufficient number of certified public fire safety educators in any jurisdiction should be considered by the Department of Fire Programs in the development and dissemination of future resources;

A greater emphasis must be placed on localities to establish a well trained - well informed public fire safety educator within their communities;

9. Statements of support and recognition of fire education programs should be forthcoming from the Department of Fire Programs, the State Fire Marshal Office, the Governor's Office and nationally recognized leaders in this field.

Currently there are no components in place to recognize outstanding program development in the field of fire safety education in Virginia. It is recommended that components of a recognition policy be developed with contributions acquired from the above offices and other professional associations, forming a bases for a Public Fire Safety Education Recognition Grant.

Components of the recognition process should be:

- 1) a yearly monetary award
- 2) a formal declaration signed by the Governor
- 3) letter of resolution from the Virginia Fire Services Board

Support for quality fire safety education programs, acknowledgment of the locality showing concern for it's citizens, and responsible personnel developing a program which demonstrates effectiveness in changing values and behaviors related to fire safety and prevention is important if Virginia is to demonstrate it's commitment in this area, like that of other states throughout the nation.

- 10. Consideration should be given to the authorized use of Fire Program Fund monies to support community scale pilot programs in fire safety education particularly where the need for such programs has clearly been defined.
- 11. Annual state fire statistics gathered by the Virginia Fire Incident Reporting System should be used to measure the effectiveness of educational programs, to conclude a FIRE EDUCATION IMPACT STATEMENT yearly to the resolution sponsors and the fire services.

12. Section 38.2-401 B of the Code should be amended to permit a portion of the "local share" of the Fire Programs Fund to be used to support local pilot programs in public fire education conducted individually or cooperatively by local fire service organizations.

The Virginia Fire Prevention Public Education Task Force dedicated to efforts of "fighting fire through education" offer the following:

- 13. Guidelines For Community Fire Prevention Pilot Programs should be established to add credibility to local program effectiveness;
- 14. Promote and recognize the use of national fire safety curriculums such as LEARN NOT TO BURN, PROJECT LIFE, FIREPROOF CHILDREN, SESAME STREET FIRE SAFETY or similar guidelines used by local jurisdictions for Changing behavior, habits and attitudes about fire safety issues by means of a annual report or newsletter format;
- 15. Local jurisdictions should be responsible for contributing information about their fire education efforts on a regular bases with community recognition awards offered as incentives;
- 16. Special fire education program materials selected for "special populations" or target audiences should be included in a statewide recap of programs being offered throughout the Commonwealth, published onced a year;
- 17. Participation in The Virginia Fire Prevention Public Education Task Force should be representative of all fire departments in Virginia and various interest groups with similiar objectives;
- 18. The Department of Fire Programs should provide regional representation and recap of educational activities for the Task Force on a regular bases;
- 19. Annual regional sessions should be held highlighting fire education program materials being used across the state and nation;

- 20. Training outlines and related materials should be made available to certified public fire safety educators on Various fire safety topics. This material needs to be distributed by means of a controlled and accountable system;
- 21. Incentives should be afforded to Task Force members such as reimbursement of expenses to special training seminars and national conferences since this "advisory committee" serves to benefit the overall condition of fire safety education throughout the Commonwealth.

Currently, the assistance being given is not compensated in any manner. Various training documents and outline materials have been prepared voluntarily; while similiar items in fire training have been Prepared and paid for under contractual agreements.

- 22. Purchases of quality videos, slide tape presentations and written resource documents relative to fire safety education must be increased to assist local fire departments and their communities in receiving the "state of the art" fire safety message;
- 23. Organizations and special interest groups should be sought after to lend their support to the local development of fire safety education programs. A statewide emphasis on "Partnerships Against Fire" should receive media attention and promotion from among local jurisdictions. City and County officals should be encouraged by state authorities to establish a working relationship and support system among their community leaders, both for funding and resources.
- 24. The newly appointed leadership position within the Department of Fire Programs known as the State Public Fire Safety Education Specialist should continue to have the full support and backing of all public health and safety agencies and organizations in adhering to goals and objectives;
- 25. Budgetary items within the Department of Fire Programs should reflect a constant increase on line items directly impacted by fire prevention activities and public education efforts;

- 26. Annual training seminars should be held inviting the participation of developers of model fire prevention programing and offering exposure to the "state of the art" educational tools from across the state and nation.
- 27. Virginia fire prevention and education programs should be reconized nationally for their contribution to saving lives, reducing property loss due to fire and the prevention of fires. To achieve such a goal, a plan must be in place to promote the efforts of dedicated program developers from within the state and then to announce achievements to national organizations. In the past, Virginia has not been represented in national reports which site progressive programs.

PROJECT ACTIVITY SUMMARY

The Virginia Fire Services Board is presenting the following report as a response to SJR - 164. Measures have been taken by the Board through the Department of Fire Programs to provide leadership in facilitating public education programs in fire prevention and in developing, implementing and coordinating activities to ensure that the objectives of SJR-164 are being achieved.

This report will identify resources currently being used for fire prevention education and includes the concerns of the Virginia Department of Forestry in fire prevention education. A report on the number of school students being touched by fire safety Programs, the nature of the instruction and identification of outside agencies providing the instruction is also included.

A brief background statement is warranted to place the proper perspective on the Virginia Fire Services Board and the Department of Fire Programs commitment to public fire safety education.

Close examination of the public fire safety education concerns began well before the adoption of Senate Joint Resolution 164 in January 1989. In fact, the focus needed on educational issues became apparent during the drafting of The Virginia Fire Prevention and Control Plan in 1987. This report will highlight Part VI of that plan which clearly formed this agency's mission statement in 1988. It took the passage of SJR-164 to establish a lead agency for the purpose of developing, implementing and disseminating fire safety educational program materials throughout the Commonwealth.

Prior to 1987, fire services training had appropriate standards in place to educate the general public on the hazards of fire. Training was implemented in 1970 among fire services personnel with help from an advisory committee of fire prevention officers from across the state.

With the adoption of the Virginia Fire Prevention Control Plan in 1987 and the emphasis from SJR -164 in January 1989, the following report explains various activities and involvement in implementing strategies and achieving measurable results. This report is a direct result of a three year special project assignment including valuable input from a task force of Public Fire Safety Educators from within the Virginia Fire Services as well as personnel from the Department of Forestry.

This condensed report supports the concepts of SJR-164. The amount of program planning and information obtained during this period of time can fill volumes of assessment manuals and has in fact filled an overwhelming amount of resource files. A complete comprehensive evaluation of the agency's detailed workplan can be made available upon request if additional committee insight is deemed necessary.

The report will offer information on resources currently being used to present fire safety education programs and an account of activities involving the development, implementation and distribution of information on fire safety education materials. It will also offer recommendations and suggestions on maintaining the current momentum in fire prevention efforts. Future program development relies on continued legislative support.

The Department of Fire Programs, Division of Forestry and the Department of Education have worked together throughout the past year to assist with educational concerns. A survey is attached from public school divisions on the types of fire education programs conducted in the school year 1989 -1990. The nature of instruction and the number of students reached is included, as well as identification of outside agencies providing the instruction.

Identification of resources currently being used to present public fire safety education has been assisted by a federal report. Public Fire Fducation Resource Directory published in May 1988 categorizes audio visual programs and written materials available on various fire prevention subjects. The information also helps break down program materials for an array of audiences such as senior citizens, school students, and general public. The availability and distribution of this directory to Virginia fire departments has helped to identify numerous resources.

The Department of Fire Programs has started keeping a master file of sample program materials mentioned in the federal report. These ideas are being used to assist fire departments with developing an effective local campaign on fire prevention topics. Presently, the Department of Fire Programs is distributing the federal report at all specialized training sessions for fire Prevention officers and public fire safety educators.

An extension of this resource directory is a pending project which will identify <u>Virginia Fire Prevention and Public Education Programs</u> being used by the Commonwealth's fire services. A great deal of this information has been collected and shared among the Virginia Fire Prevention Public Education Task Force Members. Programs developed by public fire educators are intended to meet regional characteristics. A comprehensive Publication, crediting program development to Virginia resources is planned.

The Virginia Fire Prevention Public Fire Safety Education Force representation currently includes the following fire departments: Chesapeake Fire Department, Loudoun County Fire Rescue, Gloucester Fire Department, Chesterfield County Department, Arlington County Fire Department, Newport News Fire Department, Benrico County Division of Fire, Hopewell Fire Department, Portsmouth Fire Department, Fairfax County Fire & Rescue, Fredericksburg Fire Department, Prince William County Fire & Rescue, Hampton City Fire Department, Martinsville Fire Department, Virginia Beach Fire Department, James City County Fire Department, Rockingham County Fire & Rescue, Henry County Fire & Rescue, Blacksburg Fire Department, Louisa County Fire Department, Prince George County Fire Department and the Richmond Bureau of Fire. Participation in the Task Force is expected to grow in the coming year with added emphasis being placed on quality and effective fire safety education.

THE DEVELOPMENT, IMPLEMENTATION, COORDINATION AND DISTRIBUTION OF PUBLIC FIRE SAFETY EDUCATION RESOURCES

The remainder of this report will include highlights of measures taken to accomplish each of the above tasks. To facilitate locating points of interest, page numbers are given as reference points. Each item explains individual task objectives.

ITEM 1. WORK PLAN

Areas where strategies needed to be developed in keeping with recommendations from the Virginia Fire Prevention Control Plan and agency master plan. (See Page 6)

ITEM 2. SPECIAL PROJECTS UNDERTAKEN

A list of special projects undertaken with assistance from the Virginia Fire Prevention Public Education Task Force and the assignment of a Project Manager. (See Page 7)

ITEM 3. TASK FORCE OF PUBLIC FIRE SAFETY EDUCATORS

An explanation as to how, why and who assisted the Department of Fire Programs in meeting the objectives stated in SJR-164. (See Page 8)

ITEM 4. ROLE OF PROJECT MANAGER

A comprehensive account of duties involved maintaining a point of contact in the Department of Fire Programs, the fire service community, state agencies, Task Force activities and general public. (See Page 10)

ITEM 5. DISTRIBUTION OF PUBLIC FIRE SAFETY EDUCATIONAL MATERIALS

Steps taken in the collection and distribution of information available in fire safety education. (See Page 20)

ITEM 6. PROJECT ACCOMPLISHMENTS

A list of mileposts used to measure the success of the first stages of implementing objectives found in SJR-164.
(See Page 21)

THE DEVELOPMENT, IMPLEMENTATION, COORDINATION AND DISTRIBUTION OF PUBLIC FIRE SAFETY EDUCATION RESOURCES (continued)

ITEM 7. STATISTICAL PROFILE

Measurable responses to project work load development of data collection, and public relations. (See Page 24)

ITEM 8. FUTURE DEPARTMENT OF EDUCATION EMPHASIS

Continued support of fire prevention education is important. Recommendations underscore the importance of continuing the momentum in this area. (See Page 26)

ATTACHMENT

DEPARTMENT OF EDUCATION FIRE SAFETY PROGRAMS SURVEY FOR 1989 - 1990 SCHOOL YEAR A survey conducted of all school divisions to determine the type of fire safety program being conducted, the outside agency involved and the number of students being reached.

Report (Pages	#1	Participating School Divisions Schools Within These Divisions
Report (Pages	#2	Types of Programs
Report (Pages	#3	Grade Level and Number of Students reached by each type of program
Report (Pages	# 4	List of Outside Agencies
Report (Pages	#5	Virginia Division of Forestry Smokey the Bear Program

In keeping with recommendations cited by various planning documents (including the Virginia Fire Prevention Control Plan, the agency's 5 Year Public Fire Education Project Plan, the agency's Budget Narrative and a systematic control of a group of public fire safety educators known as the Virginia Fire Prevention Public Education Task Force) the following briefly explains the areas where needed strategies were planned to accomplish the objectives of SJR-164.

Various data collection measures were implemented to report, record, and disseminate valuable fire safety education program information.

Specialized training was provided to assist fire departments in developing a sound fire safety education program on the local level.

Networking was started among many state agencies and private entities since progress on both current and future special projects will rely on open channels of communication.

Special educational needs were identified. Focus groups identified a need to change the normal delivery methods of fire Prevention education for individuals with disabilities. Board and Care Facility Operators are included, along with the hearing impaired, visually impaired and foreign speaking populations.

Comprehensive media materials were obtained from national sources and are being distributed to fire departments. These media Packages are used to fill voids in local media coverage where exposure to fire safety and educational issues for the general Public is limited. Various life safety issues are being "tagged" to permit fire safety and prevention education to have a forum.

Ground work was laid for many different projects which will enhance the agency's commitment to fire safety education. Special projects have been identified by a "nominal group process" conducted among fire safety educators in hopes to uniformly present educational materials in training sessions to the fire service and ultimately to the general public on a local level. Other special projects were introduced as a direct result of a special request coming from a desirous audience.

SPECIAL PROJECTS UNDERTAKEN (Projects are in various stages of development or completion. Many require routine updates and continuous dissemination of information gathered.)

Residential Sprinkler Awareness (General Public Awareness)

Burn Prevention for the Young & Elderly (National Week Recognition)

Juvenile Firesetter Interventionist Training (Specialized Authorities to participate)

Home Safe Home (Rural Day Care Providers Program benefited through participation with Virginia Department for Children)

Special Needs People (Involvement included The Department for Virginians with Disabilities)

Smoke Detectors Maintenance (Statewide School Mailout)

Woodstove Safety (Seasonal Emphasis)

Sesame Street Educational Programs for Pre Schoolers (Fire Programs Declaration of Sesame Street Day)

Refugee Fire Safety requested by the Catholic Diocese of Richmond Nursing Program

Learn Not To Burn Educational Curriculum Intro to Virginia Schools - via the Virginia Jaycees

Powhatan County BEWISE ABOUT FIRE SAFETY PILOT

Henrico County and Henry County Firefighter Training - Firefighters Teach Fire safety

SAFE KIDS ARE NO ACCIDENT COALITION INVOLVEMENT in cooperation with the Department of Emergency Medical Services and National Coalition efforts

Board and Care Fire Safety Training promoted by the State Department of Social Services

Revision of Standard Objectives of Learning - Health and Physical Education Curriculum in cooperation with The State Department of Education to include more fire safety material at grade levels K-10.

To handle these special projects, a group of fire safety educators referred to as The Virginia Fire Prevention Public Education Task Force served in an advisory capacity. Functioning in subcommittees, it's members were used to review, revise or develop fire safety educational materials. They also served to "field test" appropriate educational concepts.

TASK FORCE OF PUBLIC FIRE SAFETY EDUCATORS

To help the fire service approach the public with effective fire safety messages, regionally or to influence identifiable behavior in given fire situations; a group of active fire safety educators offer needed expertise and experience. The agency should continue to use such a group to head off any potential difficulties that may arise in implementing a public fire safety education program.

Members are asked to attend formal informational meetings setup by the Department of Fire Programs and staffed by the Project Manager, and from time to time the Deputy Director of Training, and Prevention Training and Public Education Manager. These meetings have been held once a month, usually on the fourth Thursday of the month. The structure of these meetings provide for an exchange of ideas and resource information, suggestions on training topics and fire prevention subject material development.

Statistical reports and descriptions of the nature of their department's efforts in fire safety education are requested from each task force member. The information supplied gives a description of their programs, the audience being addressed and the number of citizens being reached.

It is suggested that task force members share "outside" state instructional gains by delivering a training session on the material discussed at special conferences they attend. (This ensures that new ideas, the newest technology and the latest information on given subjects is disseminated among the group and later supplied to other fire departments and/or effected agencies throughout the state.)

Once this "sharing" has taken place, members may be eligible for accredited training hours.

Members are asked to serve on sub-committees covering various projects. As needs are identified, these subcommittees help develop materials, extract information from existing programs and then suggest ways in which the information can reach target audiences. The information selected and compiled by the subcommittee is formatted to complement other Virginia instructional materials and will be released to fire departments and effected agencies.

The subcommittees are headed by a chairman and progress reports are submitted as projects develop. Often separate meetings are held so that participants can have greater input into the development of the project materials.

Members are encouraged to present their feelings openly on the effectiveness of visual materials or training resources as it directly impacts on the public. A process for reviewing visual aids used to instruct on various fire safety issues is part of the informational meeting format. Task Force members who wish to present a new item for review are permitted to do so.

Creditability is obtained when this group of fire safety educators are consulted. Assistance is rendered to the development of policy related to public fire safety education training under further development by the Department of Fire Programs. Incentives to belong to the Task Force include:

- a. assurance that a mailing list is maintained so that special public education interest and notifications can be made directly to individuals including notices of training opportunities
- b. appropriate credits for career development purposes given for assistance on special projects and special training attended
- c. state recognition of an individual's efforts in the field of public fire safety education
- d. enrichment of abilities with exposure to the experience of the group and networking
- e. a voice for future public education officers and development of instructional standards

To help manage Task Force activities, a Project Manager was appointed to record, establish and manage liaison activities. Additional duties carried out by the Project Manager include various administrative items, providing specialized training where needed, and handling special project assignments for agency exposure. Report writing was also a major function of this position. Preparing sub-committee materials for publication, printing and distribution often rests with the Project Manager in final stages.

THE ROLE OF THE PROJECT MANAGER

This position serves as an important point of contact for the Department of Fire Programs. Actual job functions and duties are detailed in the job description for the Public Fire Education Specialist, a new position established in the Department of Fire Programs.

Members of fire service organizations, fire departments, the task force of educators, other state agencies and the public should have a specifically identified person solely involved with the concerns of the project rather than having duties and responsibilities which overlap with other areas.

The Project Manager is responsible for seeing that prescribed objectives are met. A wide range of coordination activities are involved; from maintaining a training schedule for prospective fire safety educators to making purchase requests for additional visual aids or training materials.

Some duties performed by the Project Manager included:

Development of procedures to handle

- 1) Resource selection to increase video library and literature resources
- 2) Development of a file system on related fire prevention materials - subject topics and categories for reference materials
- 3) Mailouts to Task Force members, departmental mailings, and newsbriefs
- 4) Handling fire department requests for assistance in designing a public education program, requests for literature or new program information used throughout the country

- 5) Development of educational brochures from sample products; to meet a universal need
- 6) Informing Department of Fire Program staff of various public education activities, training opportunities, and Task Force accomplishments
- 7) Preparation of statistical reports for use in agency's planning, data base information, and training
- 8) Supervision of Task Force meeting activities and to receive subcommittee reports on the progress of special projects
- 9) Designing and planning effective task force meetings on a statewide or regional bases
- 10) Developing specialized training sessions for public education personnel, to offer effective in-service training sessions for maintaining levels of certification
- 11) Developing a specialized speakers bureau on various fire safety topics from across the country for use at seminars or conferences
- 12) Designing training program formats to be included in the Public Fire Safety Educators Training and Resource Manual
- 13) Evaluation of presentations made by fire departments in their public education efforts to assess whether or not objectives in fire safety behavior are being met for the intended target audience and message
- 14) Reviewing personnel file information for entry into the public education instruction - establishing adjunct training status for specialized areas

- 15) Updating budget narratives as they relate yearly to the impact on public education activities
- 16) Travel throughout the state to deliver the objectives of the agency relative to public education
- 17) Recruit additional public education instructors
- 18) Foster goodwill between the agency and field personnel and thus directly impact the effectiveness of public relations efforts of fire departments on their communities
- 19) Networking with major contacts in the business of Public Fire Safety Education nationwide, professionals, agencies, etc.
- 20) Maintaining records on public education personnel so that standards of certification and proficiency levels are maintained annually
- 21) Maintain contact among various fire service organizations and committees to have the concerns of the agency expressed on fire prevention and public education issues
- 22) Serves as a point of contact for public education concerns in the state thereby becoming a collection point for many resources
- 23) Establish and maintain the Department of Fire Programs as a clearinghouse for information concerning public fire safety education materials
- 24) Serve on various committees deemed necessary to maintain a high profile in state fire prevention activities

Project Manager Duties can be broken down into three major functions; ADMINISTRATIVE FUNCTIONS, TRAINING FUNCTIONS and PROJECT FUNCTIONS. The following is a comprehensive list of administrative functions which warranted the granting of a full time position for the agency for the coming year 1991.

ADMINISTRATIVE FUNCTIONS

1. Collection of Audio Visual Materials

The collection of video tapes, films, audio cassettes, slide tape materials from individual fire departments or production groups. The resource library expanded to handle a variety of requests for training materials.

2. Collection of Nationally used School Curriculums

A great resource has been collected for reference and use in determining suitable materials for various grade levels of instruction. This is an ongoing process as new materials become known.

3. Collection of Fire Safety Subject Topic Brochures

An ongoing process of gathering materials covering every fire safety subject possible has been the focus of a great deal of effort. When requests are handle from fire departments concerning the availability of materials, resources to contact and even a method to establish programs or file information, the agency is able to respond appropriately.

4. Critique/Review of Printed and Visual Materials

A process is being implemented to review the suitability of materials for use at various grade, age and audience levels. A formal record and suggested use list will be distributed after items have been reviewed by the Task Force. Items are often presented to the Task Force for just this purpose.

5. Statistical Collection of Fire Department Information on Educational Efforts in Fire Safety

An aggressive approach has been adopted to ensure that at least the participating Task Force Members and their fire departments are submitting ACTIVITY REPORTS on a regular bases. This information will become the basis for a YEARLY report on fire safety education activities known to the agency.

6. File and Activities Management

An effort to track all activities has prompted the need for recordkeeping forms, and general file management. Forms to be use include:

- a. Request for special services (literature packages resource information, videos, presentations or training)
- b. Resource loan record
- c. Project Manager Activities Log
- d. Task Force Activity Log
- e. Handout or mailout Resource Log
- f. Training and Personnel Records on Public Fire Safety Educators
- g. Fire Department Activities Records
- h. Fire Department Program Development Record
- i. Public Fire Safety Education Subject Files and Resource Listings
- j. Task Force Special Attendance/Training Log

7. Public Education Activity Year End Report

This report will be a comprehensive account of educational efforts in fire safety education made known to the Department of Fire Programs either by periodic statistical reports sent to this agency or a fire departments desire to recap their activity in a more formal report on an annual bases.

A preliminary Activity Report for 1988 has been completed and will set the tone for future reports.

8. Structured Task Force Meetings

The greatest care is taken to provide an informative session for each meeting of the Task Force. Meetings are categorized as Informational, Instructional or Workshops. Prior written and sometimes phone notifications are conducted. A full day's activities begin at 10:00 a.m. to allow for travel time.

Material disseminated by the Project Manager at each Task Force meeting falls into the following categories:

Task Force Activities (Workshop Exercises)

Media Notification (Articles on Public Education)

Calendar of Events (EENET Broadcast, Training, Special Programs)

Concepts (Assistance Request, Updates on National trends)

** As of April 1, 1989 it was determined that additional participation from fire safety educators across the state could be generated by offering opportunities to attend Task Force meetings held at regional locations.

9. Virginia Fire Service Board Updates

It has become routine for the Project Manager to keep the Virginia Fire Services Board informed as to the activities and special public fire safety education projects underway. Every opportunity has been taken to either present in a formal manner or briefing, the activities of the Task Force, Project Manager and status of special projects to the Fire Prevention and Control Committee of the Virginia Fire Service Board.

Recommendations for full Board action or special consideration have come from this committee.

10. Statewide Teachers Conference

11. Firemen's Statewide Association

Consideration has been given to offering a presentation to these two groups, explaining the renewed interest in Pubic Fire Safety Education and the various means by which objectives can be met involving all parties.

The Project Manager has had the opportunity to address members of these two groups and ongoing awareness must continue to be offered on a timely bases.

12. Mid Winter Fire Chief's Conference

A brief presentation was conducted at the 1989 Mid Winter Chief's Conference, recapping the involvement of the Task Force and highlighting various projects.

This time was utilized to announce officially the Learn Not To Burn Virginia Jaycees Community Project.

Display materials were used to inform the attendees of fire department involvement and the number of resources to be made available.

The Project Manager needs to be utilized in this role annually to keep the fire chiefs briefed on fire safety education resources etc.

13. State Agency Networking

The legislative study committee researching the "overlapping" of various state agencies in providing information to the public prompted a serious look at the number of state agencies who may have similar concerns in the fire prevention area.

For example, in energy conservation the use of wood is recommended as an alternative heating source. Some brochures printed by the Department of Energy also warn of the hazards associated with these sources. Thus a networking contact was established to provide this information to fire departments that could use it to reach their citizens during a fall fire safety campaign.

The Project Manager serves as a member of the Department of Forestry Fire Prevention Committee. Many similar connections have now been realized due to this effort. Resource listings are being prepared to disseminate this information among fire departments and agencies which could serve as "field offices" in their community.

It will be important to have the Project Manager continue this process in order to utilize all state resources to the fullest.

14. Statewide Survey of Education/Training Needs

To effectively offer the members of fire departments effective and beneficial training and methods on improving their fire safety programs, several "tools" have been drafted to meet this objective.

The material currently being developed and special projects underway are a direct result from information, requests and suggestions received from fire service personnel.

Requests for public fire safety information and training have been conducted by survey for the past three years. It must remain a part of the agency's ongoing policy to seek out and provide what is most wanted.

15. Statewide Implementation of 1035 Standard for Public Fire Safety Officers (Segmented portions of training - 5 Part Planning Process)

To help facilitate a systematic implementation of the new 1035 Standards for Public Fire Safety Educators, a plan has been designed for the Project Manager to act as an Adjunct Instructor to offer segmented portions of required training.

As of October 1990, 13 training sessions have taken place across the state, to expose interested fire services personnel to pending certification changes and a renewed commitment to fire safety education.

Approximately, 170 new fire service personnel have been trained to a uniform level of understanding the basic fire prevention planning process.

16. Monitor the Development of the 1035 Standards while in subcommittee

To assist in keeping the momentum going on the drafting of Virginia 1035 Standards for Public Fire Safety Educators, it is advisable to have the sub-committee responsible for same monitored. Having a Department of Fire Programs Staff member present at meetings will facilitate the answering of questions regarding training policy and offer overall direction to the sub-committee.

The Project Manager has been active in field research which helped acquire a model document and has been successful in the initiation of subcommittee tasks necessary in getting a Virginia document prepared.

Monitoring of the fire educators' input has taken place and the final draft document for Public Fire Educator Level I is being placed into the computer by the Project Manager. Levels II and III will need to be developed in the coming months.

17. Locating and Offering Instruction In
Preschool/Day Care Providers Fire Safety

In collecting information in this area, the agency has participated in the Rural Day Care Providers Project - CAROLINE COUNTY CARES FOR CHILDREN. This instruction may be requested from time to time as Social Services expands it's involvement in Day Care.

A national teleconference broadcast centering around the development of fire safety educational materials for the preschool, gave this agency the opportunity to expand fire safety to a very special audience. This audience has significant importance since this agency serves on the states Day Care Council.

18. Special Attention Groups

The Department of Fire Programs has had the opportunity to discuss fire safety issues with many state agencies and private business over the past few years. There is a good chance that when the word gets around that the Department of Fire Programs can be contacted for a presentation, customized programs will be needed to fit the audiences involved.

The Refugee Resettlement and Nursing Program, the Child Health and Safety Efforts of the Department of Social Services, Board and Care Facility Operators and Nursing Home Staff may seek assistance with their in-house training programs.

DISTRIBUTION OF PUBLIC FIRE SAFETY EDUCATIONAL MATERIALS

According to the type of materials being developed and to the nature of the audience being addressed, the dissemination of the final product (training manual, brochure, resource listing, video tapes, etc.) may vary.

 As information is prepared in a finished product form, most often the dissemination will be made to fire departments and related fire service organizations through regular departmental mailings.

Seasonal materials will be controlled by the quarterly reporting or mailout of the information.

- 2. Instructional materials such as the Public Educators Resource Manual will be updated periodically with new information and will be made available as personnel become certified in training sessions.
- 3. Specialized audience materials will be disseminated first, to various state agencies whose clients would benefit; second, to individual organizations and civic groups with a vested interest.
- 4. A deliberate search for organizations who would benefit by receiving information will ensure appropriate impact in public fire safety education efforts. This can be accomplished from the state level and among local fire departments.
- 5. Periodic informational updates may be possible by contributing to newsletters known to this agency and by a comprehensive effort to collect the similar information from periodicals and trade journals.
- 6. The benefit of an agency newsbrief would permit a systematic release of timely items to members of the fire service and interested agencies.
- 7. Every opportunity must be taken for this agency to remain active in contributing information to organizations and planning committees.

- 1) Establishment of the Virginia Fire Prevention Public Education Task Force fire educators from across the state agree to assist Fire Programs with program development on a volunteer bases through subcommittee assignments.
- 2) "Project Manager" title used to initiate correspondence and informative reports directed to the Virginia Fire Services Board Fire Prevention and Control Committee. Justification of work load established full time position for the Department of Fire Programs.
- 3) Resource Development started with networking of professional contacts, state agencies and nationally recognized experts in the field of fire prevention and public fire safety education.
- 4) Opportunities offered to individual fire departments to help determine their community needs in educational materials and program focus. The Project Manager was able to offer direction, resource information, and technical training assistance.
- 5) Reestablished the use of a reporting form to record fire safety educational activities from among Task Force members. (PUELIC FIRE EDUCATION ACTIVITY FORM)
- 6) Special Speaking Invitations were handled by the Project Manager highlighting the Department of Fire Programs's renewed commitment to fire safety. These opportunities served as a public relations tool to profile the agency's services.
- 7) Major Fire Safety Subject Topics prompted the development of brochures, handout materials, notices for special training and Task Force meetings.
- 8) National Learn Not To Burn Curriculum Workshops held for school systems for the counties of Powhatan, Henry, Montgomery, and Rockingham.
- 9) National and State Coalition assistance prompted by involvement with SAFE KIDS ARE NO ACCIDENTS Campaign.

- 10) Cooperation among other state agencies was generated. Duplication of resources avoided by recognizing others attention given to certain safety topics. (Example: Department of Energy's emphasis on the use of wood and woodstove safety and Department of Forestry's Forest Fire Safety)
- 11) State agency cooperation obtained in offering training and input into RURAL DAY CARE PROVIDERS TRAINING.
- 12) Ongoing Task Force Subcommittee input into major areas of fire safety:

Burn Prevention for the Young & Elderly
Special Needs Populations (Disabled)
Smoke Detector Maintenance
Juvenile Firesetter Interventionist
Home Safe Home - Residential Sprinklers
National Public Fire Educator Standards
Seasonal Fire Safety (Woodstove Safety)
Standard Objectives of Learning Health and Physical Education Curriculum (Department of Education)

- 13) Participation with National Safety Council Regional Conference Display (Connection established with Central Virginia Safety Council)
- 14) Participation with Virginia Education Council Conference Display (Presentation highlighted Learn Not To Burn)
- 15) Participation with Virginia Commonwealth University Occupational Health and Safety Instruction Program
- 16) Collection of fire department program materials used to teach fire safety education via Task Force participants.

- 17) Statewide Virginia Jaycees Community Services Commitment for LEARN NOT TO BURN
- 18) Learn Not To Burn Implementation in Montgomery County and Henry County.
- 19) Assistance sought from the Department of Fire Programs by the State Fire Chiefs Association, the Virginia State Firemen's Association, and the Virginia Fire Prevention Association with regards to available educational information.
- 20) Assistance given the Department of Education in revision of the Standard Objectives of Learning for the Health Curriculum and in drafting assessment materials.
- 21) Sub-committee involvement of Special Need populations including the Governor's Council representative for the rights of the disabled and the Old Dominion Chapter For the Visually Impaired.
- 22) Translation of a course workbook onto audio cassette completed by the Library for "Talking Books" for the visually impaired.
- 23) Translated fire safety materials into Vietnamese.
- 24) Increased inventory of resource materials made available for distribution from U.S. Fire Administration and the Federal Emergency Management Agency

Activities surrounding the past two years have been carefully logged. This was necessary to record the a renewed commitment to public fire safety education continue to have on the Department of Fire Programs; staff and resources.	would
Number of Projects Handled	17
Number of Special Attention Groups Assisted	15
Number of Meetings as Agency Representative	200
Number of Request for Resource Materials Handled for the General Public	75
Number of Jurisdiction Referrals	100
Number of firefighters trained in basic fire safety program development	170
Number of Teacher Requests for Resource Materials Handled	500
Number of Task Force Meetings Held	24
Number of Subcommittee Task Force Meetings Held	10
Number of Requests for Audio Visual Materials (Dealing strictly with fire safety education)	75
Number of Out Side State Agency contacts established	52
Number of Inter State Agency contacts established	24
Number of Out of State Conferences attended	6
Number of Public Fire Safety Display Opportunities	6
Number of Interested Fire Safety Educators on contact mailing list	130
Number of Regional Fire Schools Offering Public Fire Safety Education	13

STATISTICAL PROFILE

Number of Virginia Jaycee Introductions Made promoting Learn Not To Burn	15
Number of Special Audience Programs Conducted	25
Number of Committee Appointments	10
Percentage of increase in resource materials (Video Library References and Media Packages	92%
Total Contractual man hours on project	4,500
Total Road Travel estimated miles	15,000

In response to Senate Joint Resolution 164, the Virginia Fire Services Board and the Department of Education are submitting a statistical report reflecting the number of fire safety programs offered in the public school system.

This report will identify the public schools responding to a survey conducted by the Department of Education. School Divisions were requested to submit information on the types of fire safety topics discussed, the number of students being reached at each grade level and the involvement of outside agencies used to provide the instruction. The information provided reflects programs and contacts made to outside agencies during the 1989 - 1990 school session. The Department of Fire Programs provided technical assistance in generating the format for this report.

This information is included with the Virginia Fire Services Board response to SJR-164 to recognize efforts being made by the public school system in the area of fire safety education. The Department of Fire Programs continues a cooperative effort with the Department of Education in the revision process of the Standard Objectives of Learning - Health, Physical Education and Drivers Education Curriculum. Information reflected in this report will also support the presence of fire safety issues in other curriculum materials. The dedicated presence of the Virginia Division of Forestry and it's forest fire prevention program is also evident in this report.

It is recommended that future work be conducted to confirm the fire safety lesson content, knowledge acquired by the student and observations of behavioral changes. It is recommended in the Virginia Fire Prevention and Control Plan Section VI that effective evaluation elements be present to assure that learning occurs. Fire Safety Lessons that follow curriculum guidelines, such as those found in the Standards Objective of Learning - Health Curriculum, produce favorable student responses.

Outside agencies providing educational programs should keep basic educational concepts in mind when presenting fire and life safety lessons. Effective training or educational programs should present creditability to both the topic of instruction and the provider of that instruction.

DEPARTMENT OF EDUCATION FIRE SAFETY PROGRAMS

SURVEY FOR 1989 - 1990 SCHOOL YEAR

This statistical report was conducted of all public school divisions within the Commonwealth. Responses have generated the following five (5) segments of information.*

Report	#1	Participating School Divisions Schools Within These Divisions
Report	#2	Types of Programs
Report	#3	Grade Level and Number of Students reached by each type of program
Report	# 4	List of Outside Agencies Involved
Report	#5	Virginia Division of Forestry Smokey the Bear Program

* Special Note:

It is important for those who review this attachment to keep in mind that the numbers are not all conclusive of the educational effort in fire safety being conducted across the Commonwealth.

Many elementary schools did not return their survey. Some school divisions are not represented. Classification, titles or types of programs are not consistent with fire service reports of schools conducting formal fire safety programs.

The numbers of students were often not calculated on grand totals of population for a given grade level. (A figure was given to represent the number of students per grade however; the number of classes with that number of students was not given.)

The effort in surveying the school divisions is an improvement over the Preliminary Report submitted by the Department of Education in 1989; however a means to determine precise figures and program content may need further development.

DEPARTMENT OF EDUCATION SCHOOL FIRE SAFETY PROGRAM SURVEY

REPORT #1 PARTICIPATING SCHOOL DIVISIONS SCHOOLS WITHIN THESE DIVISIONS (Pages 29 - 34)

1989 - 90 School Year Survey

DIVISION	SCHOOL		
Alleghany Highlands	Allegahany High School Boiling Spring Elementary School Callaghan Elementary School Central Elementary School Clifton Forge Elementary School Clifton Middle School Falling Spring Elementary School Sharon Elementary School		
Amelia County	Amelia County Elementary		
Amherst County	Amelia County Middle School Amelon Elementary School Amherst County High School Amherst Elementary School Elon Elementary School James River Elementary School Pleasant View Elementary School Temparence Elementary School		
Augusta County	Temperance Elementary School Augusta County Schools ALL		
nagasca councy	Stuarts Draft High School		
Bath County Bland County	Bath County High School Bastian Elementary Bland Combined Elementary School Ceres Elementary School Hollybrook Elementary School		
Botetourt County Bristol City	Rocky Gap Combined School Botetourt Intermediate School Highland View Elementary School Stonewall Jackson Elementary Washington-Lee Elementary School		
Brunswick County	Brunswick Senior High School Meherrin-Powellton Elementary Red Oak Elementary School Totaro Elementary School		
Buchanan County Buena Vista City	Hurley High School All Buena Vista City Schools Enderly Heights Elementary School F. W. Kling Elementary School Parry McCluer High School		
Caroline County Charlotte County Charlottesville City	Parry McCluer Middle School Ladysmith Primary School Eureka Elementary School Buford Middle School Burley Moran Elementary School Clark Elementary School Jackson-Via Elementary School Johnson Elementary School Venable Elementary School		
Clarke County Colonial Heights City	Berryville Elementary School Boyce Elementary School Colonial Heights High School Lakeview Elementary School North Elementary School Tussing Elementary School		

DIVISION	SCHOOL		
Cumberland County	Cumberland Elementary School Cumberland High School		
Dickenson County	Clintwood High School Ervinton High School		
Essex County	Essex High School Essex Intermediate School Tappahannock Elementary School		
Fauquier County Floyd County	Mary Walter Elementary School Indian Valley Elementary School Willis Elementary School		
Franklin County	Franklin County High School Joseph P. King Elementary		
Frederick County	Apple Pie Ridge Elementary School Bass-Hoover Elementary School Indian Hollow Elementary School James Wood High School Middletown Elementary School Robert E. Aylor Middle School Robinson Memorial Elementary Senseny Road Elementary School Stonewall Elementary School		
Galax City	ALL Galax City Public Schools Galax Combined School Galax Elementary School Galax Middle School		
Giles County	Eastern Elementary School Giles High School		
Gloucester County	Abingdon Elementary School Achilles Elementary School Gloucester High School Petsworth Elementary School Walker Elementary School		
Goochland County Grayson County	Goochland High School Bay Wood Elementary Schooll Bridle Creek Elementary Elk Creek Elementary School Fairview Elementary School Flat Ridge Elementary School Grayson High School Independence Elementary School Mount Rogers Elementary School Providence Elementary School		
Greensville County	Emporia Elementary School Hicksford Elementary School Zion Elementary School		
Halifax County Hampton City	Halifax Elementary School ALL Hampton City Schools Keloughtan High School		
Hanover County Harrisonburg City	Lee Davis High School ALL Harrisonburg City Schools Keister Elementary School Spotswood Elementary School Waterman Elementary School		
Henrico County	Douglas Freeman High School		

DIVISION	SCHOOL		
Henrico County	Henrico High School Highland Springs High School		
Henry County	Varina High School Bassett High School Campbell Court Elementary School		
	Collinsville Elementary School		
	Fieldale Elementary School Fieldale-Collinsville High		
	Irisburg Elementary School		
	Laurel Park High School Mount Olivet Elementary School		
	Rich Acres Elementary School		
	Ridgeway Elementary School Samuel Hirston Elementary School		
	Sanville Elementary School		
	Spencer-Penn Elementary School		
Hopewell City	Stanleytown Elementary Dupont Elementary School		
nopewerr ere,	Harry E. James School		
	Hopewell High School Patrick Copeland Annex		
	Patrick Copeland Elementary		
	Woodlawn Elementary School		
James City County	Clara Byrd Baker Elementary Lafayette High School		
	Montague Elementary School		
	Norge Elementary School Rawls Byrd Elementary School		
King and Queen County	King and Queen Elementary		
	Lawson-Marriott Elementary		
King George County King William County	King George High School Acquinton Elementary School		
	Hamilton-Holmes Elementary School		
Lancaster County	King William High School Lancaster High School		
Lee County	Ewing Elementary School		
-	Lee High School		
	St. Charles Elementary Stickleyville Elementary School		
	Thomas Walker High School		
Louisa County	Thomas Jefferson Elementary Trevilians Elementary School		
Lunenburg County	Kenbridge Elementary School		
	Kenbridge Primary School		
Lynchburg City	Lunenburg Primary School Dearington Elementary School		
1	Heritage Elementary School		
•	Paul Munro Elementary School Paul Munro Elementray School		
	R. S. Payne Elementray School		
	Sandusky Elementary School Sheffield Elementary School		
	William Marvin Bass Elementary		
Manassas Park City	Manassas Park City Schools		

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SCHOOL

Mathews County

Middlesex County
Montgomery County

Nelson County

New Kent County

Northumberland Co. Norton City

Nottoway County

Page County Petersburg City Pittsylvania Co.

Poquoson City

Portsmouth City

Lee Jackson Primary School Thomas Hunter Intermediate Rappahannock Central Elementray Auburn High School Auburn Middle School Belview Elementary School Bethel Elementary School Blacksburg High School Blacksburg Middle School Christiansburg Elementary Christiansburg Middle School Christiansburg Primary School Elliston-Lafayette Elementary Gilbert Linkous Elementary School Harding Avenue Elementary School Margaret Beeks Elementary Montogomery County ALL Price's Fork Elementary Riner Elementary School Shawsville Elementary Shawsville High School Shawsville Middle School Fleetwood-Massies Mill Elementary Lovingston Elementary School Rockfish Valley Elementary Ryan Elementary School Schuyler Elementary School New Kent High School New Kent Primary School Fairfield Elementary School Norton Elementary School Norton High School Blackstone Primary School Nottoway High School Nottoway Middle School Page County High School Petersburg High School Dan River High School Gretna Middle School Tunstall High School Poquoson Elementary School Poquoson High School Poquoson Primary School Alternative School Churchland Academy Elementary Churchland Elementary School Churchland High School Churchland Primary School DAC Center For Learning Harry Hunt Junior High School Highland Biltmore Elementary Hodges Manor Elementary School

I.C. Norcom High School

James Hurst Elementary School

SCHOOL DIVISIONS AN	D SCHOOLS RESPONDING TO SURVEY
DIVISION	SCHOOL
Portsmouth City	John Tyler Elementary School Lakeview Elementary School Olive Branch Elementary School Park View Elementary School Port Norfolk Elementary School S. H. Clarke VTC Simonsdale Elementary School Woodrow Wilson High School
Powhatan County	Pocahontas Middle School Powhatan Elementary School Powhatan High School
Pulaski County	Claremont Elementary School Dublin Elementary School Dublin Middle School Jefferson Elementary School Northwood Elementary School Pulaski County High School Pulaski Middle School Riverlawn Elementary School Snowville Elementary School
Radford City	Radford High School
Rappahannock County	Rappahannock County Elementary
Richmond City	Thomas Jefferson High School
Richmond County	Rappahannock High School Richmond County Intermediate
Roanoke County	William Byrd High School
Rockingham County	Broadway High School Elkton Elementary School Elkton Middle School Fulks Run Elementary School Linville Elementary School McGaheysville Elementary School Ottobine Elementary School Plains Elementary School Port Republic Elementary School Turner Ashby Elementary School Wilbur S. Pence Middle School
Russell County Salem City	Castlewood High School East Salem Elementray School G. W. Carver Elementary School South Salem Elementray School West Salem Elementary School West Salem Elementray School
Shenandoah County	Central High School Strasburg High School
Smythe County	Chilhowie High School Northwood Middle School
South Boston City	C. H. Friend Elementary Washington-Coleman Elementary
Southampton County	Capron Elementary School Courtland Elementary School Hunterdale Elementary School Ivor Elementary School Southampton High School

SCHOOL DIVISIONS AND SCHOOLS RESPONDING TO SURVEY

DIVISION	SCHOOL		
Spotsylvania County	Courtland High Schools		
Stafford County	Stafford County Schools ALL		
Staunton City	T.C. McSwain Elementary		
Beddition Crey	Thomas Dixon Elementary		
	Ware Elementary School		
Suffolk City	Elephant's Fork Elementary		
Bullotk City	Florence Bowser/Driver Elementary		
	Holland Elementary School		
	Kilby Sloner Elementary		
Commercial	Oakland Elementary School		
Surry County	ALL Surry Elementary Schools		
Sussex County	ALL Sussex County Schools		
Symthe County	Marion Jr. High School		
Tazewell County	Richlands Middle School		
Virginia Beach City	All Virginia Beach City Schools		
and the second s	Princess Anne High School		
Warren County	A. S. Rhodes Elementary School		
	E. Wilson Morrision Elementary		
	Leslie Fox Keyser Elementary		
	Ressie Jeffries Elementary		
	Warren County High School		
Westmoreland County	Cople Elementary School		
	Montross Elementary School		
	Washington and Lee High School		
	Washington District Elementary		
Williamsburg City	Matthew Whaley School		
Winchester City	ALL Winchester City Schools		
	Frederick Douglas		
	John Kerr		
	Quarles		
	Virginia Avenue Elementary		
Wise County	Appalichia High School		
	J.J. Kelly High School		
York County	Burton High School		
	York High School		

DEPARTMENT OF EDUCATION SCHOOL FIRE SAFETY PROGRAM SURVEY

REPORT #2

TYPES OF FIRE PROGRAMS CONDUCTED

(Pages 36 - 40)

* Those responding to this survey indicated that a portion of fire safety was taught under various program titles.

These titles are used to to prepare this report.

1989 - 90 School Year Survey

'89 - 90 SCHOOL YEAR TYPES OF FIRE SAFETY PROGRAMS OFFERED TO STUDENTS

PROGRAM

Adopt a Firefighter Agriculture Classes All About Fire Prevention Annual Fire Awareness Program Annual Fire Inspection Annual Fire Prevention Program Appreciation Day - Fire Prevention Art Classes Assembly Program for Fire Prevention Auto Accident Safety Automotive Mechanics Babysitters Fire Safety Course Basic Fire Safety BAT Basic Aid Training Being Fire Safe Biology Classes Bldg. Maintenance & Repair Booklets - Prevention Tips Booklets on Prevention Tips Building & Trade Fire Prevention Burn Prevention Camp Fire Safety Career Awareness Program Catering Classes Chemistry Classes Chesterfield FD Program Child Care - Cooking Safety Children's Safety Conference Christmas Safety Programs Classroom Instruction on Prevention Clothing Management Color Sheets Distributed Coloringbooks Community Helpers/ Firefighters County Fire Safety Program DARE Disaster Drill Drivers Education Classes Ecology - Fire Prevention in Forests Education Fair Electrical Safety Emergency First Aid Emergency Scene Responsibilities Emergency Unit in Health Book Environmental Hazards Equipment Demonstration Escape Planning Evacuation and Victim Care Explosives in the Lab Extinguisher Inspection F.F.A Program Family Life Management Farm and Home Safety

'89 - 90 SCHOOL YEAR TYPES OF FIRE SAFETY PROGRAMS OFFERED TO STUDENTS

PROGRAM

Field Trip to Fire Department Films Filmstrip Fire Alarm Testings Fire Department Presentation Fire Equipment Demonstration Fire Extinguisher Use and First Aid Fire Fighter Safety & Fire Prevention Fire Hazards Fire Insurance Company Literature Fire Prevention Fire Prevention Home, School, Bus Fire Prevention In The Woods Fire Prevention In Your Home Fire Prevention w/Smokey Fire Procedures Fire Regulation Session Fire Safety - Curriculum Guide Fire Safety at Home and School Fire Safety Demonstration Fire Safety Materials Fire Safety Practices & Techniques Fire Safety Presentation Fire Safety Prevention Month Fire Safety Rules Booklet Fire Safety The Beach Way Fire Safety Vocabulary Fire Safety With Harv & Marv Firearm & Fire Safety Firefighter I Firefighter II Firefighter Visit Firefighter Visit w/Equipment First Aid/Health Education Flammable & Hazardous Materials Flammable Storage Forest Land Firefighting Forestry Fire Prevention Formal Fire Department Program Four Steps To Fire Safety FPW - Fire Prevention Week Assembly FPW Field Day FPW Observance Fuels & Lubricant Storage Gasoline Engine Fire Safety General Fire Safety General Shop Safety Government Day - Roanoke County Government Day - Vinton Township Grade Level Fire Safety Halloween/Holiday Safety Handling Emergencies Hazardous Materials I

PROGRAM

Hazardous Materials Transportation Health & PE Curriculum Health - Unit on Fire Safety Heating System Inspection High Voltage Demonstration Home Alone/ Health Curriculums Home and Body Safety Home Economics Classes Home Escape Planning Home Fire Safety Home Hazards Home, School & Work Fire Preventon Horticulture How Not To Be Afraid Of Firefighters How The Real Smokey Got His Name How To Use 911 Hunter & Conservation Hunting & Camping Safety Hunting & Forest Fires Instructional TV Programs James City FD Program Job Fire Safety Keep Virginia Green Keep Virginia Green - Poster Contest Kitchen Fire Safety Knowledge of Fire Danger KVG Forest Fire Training Laboratory Fire Safety Learn Not To Burn Learning Center Lecture on Fire Prevention Libary Books Library Books Life Management Skills Life Science Unit Machine Shop Fire Safety Mailbox Magazine, "Fire Safety" Marketing II Marriage & Family Matches & Lighters/Enhanced 911 McGruff Mock Disasters Motor Vehilce Evacuation In Case Of Fire Movie - "Fireman, Fireman" National Child Safety Council National Fire Information Council Natural Disasters Newspaper Mini Page NFPA Materials Parenting/Child Development Photo Journalism Classes Physical Science Classes Pluggie

'89 - 90 SCHOOL YEAR TYPES OF FIRE SAFETY PROGRAMS OFFERED TO STUDENTS

PROGRAM

Portsmouth FD 4th Grade Program Poster Contest Powhatan County Fire Department Prevention of Home Fires/Detectors Proper Means & Methods of Reporting Protection From Smoke Inhalation PTO Presentation Puppet Show Reading Assignments Reading Is Fundamental Rescue & Fire Services Rescue Squad Rescue Unit Demo Richmond Times Dispatch Rockingham FD Program Safety and First Ald Safety Contracts (Science) Safety In The Home Safety Instruction Safety Units Focus on You Safety Units for Fire Prevention SCA Fire Awareness Information School Bus Evacuation Drill School Fire Drill School Fire Safety Guidelines School Inspection Program Schoolwide Fire Safety Committee Science Classes Science Lab Safety Sesame Street Fire Safety Program Shelter Drill Smoke Alarm Give Away Smoke Detectors Smokey the Bear Snuffy's Fire Brigade Social Studies Curriculum SOL Curriculum Guide Song/Music Sparky's Fire Prevention Program Special Education (EMR) Special Fire Prevention Program Staff Fire Prevention Program Stop, Drop & Roll Summer School Survival Skills - 4 H Program Talks about Fire Prevention Teacher Created Materials, Inc. '84 Technology Classes Teen Living Ten Brave Firefighters The Fire Triangle The Firefighter The Fireman

'89 - 90 SCHOOL YEAR TYPES OF FIRE SAFETY PROGRAMS OFFERED TO STUDENTS

PROGRAM

Tour of School/Fire Safety Exits Transportation Day Unit on Heat & Smoke Detectors Units on Fire & Accident Prevention Use of Fire Alarms Use of Fire Extinguishers Vehicle Day/Fire Truck Demo Video Presentations Vo-Ag Classes Compressed Gases Vocational Classes Week Progam Fire Prevention Weekly Reader Welding Classes What Firemen Do/Equipment/Trucks What Makes Fire? What To Do In Emergencies Williamsburg FD Program Window Decals Distributed Woods, Technology, Engery & Power Woodsey Owl Work Sheets on Fire Safety

it:

DEPARTMENT OF EDUCATION SCHOOL FIRE SAFETY PROGRAM SURVEY

REPORT #3

GRADE LEVEL AND NUMBER OF STUDENTS REACHED BY EACH TYPE OF PROGRAM

(Pages 42 - 80)

* The grand total number of students receiving fire safety instruction amounted to 238,171.

1989 - 90 School Year Survey

PROGRAM	GRADE	NO
Adopt a Firefighter	1 K PK - 1 TMR Special Education	130 75 240 6
	Total:	451
Agriculture Classes	10 10 - 11 10 - 12 11 11 - 12 12 8	40 10 50 30 55 20 24 24
	8 - 12 9 9 - 12	50 80 115 178 16 19 40 75
	Total:	
All About Fire Prevention	к – 5	317
	Total:	317
Annual Fire Awareness Program	9 - 12	700
	Total:	700
Annual Fire Inspection	10 11 12 9 9 - 12	213 205 220 241 700
	Total:	1,579
Annual Fire Prevention Program	к – 3	10
	Total:	10
Appreciation Day - Fire Prevention	2 - 5	438
	Total:	438
Art Classes	1 K K - 6	86 115 324

PROGRAM	GRADE		NO	
		Total:	525	
Assembly Program for Fire Prevention	1		38 100	
	2		6,248 121 125	
	3		6,004 90 126	
	4 k		5,850 5,908 30 40 107	
	K - 1 K - 3 K - 4 K - 5		115 149 350 5,879 150 203 251 256 411	
	K - 7		430 437 565 570	
		Total:	34,553	
Auto Accident Safety	10		285	
		Total:	285	
Automotive Mechanics	10 10 - 12		38 12	
		Total:	50	
Babysitters Fire Safety Course	7 8 9		422 420 213	
		Total:	1,055	
Basic Fire Safety	9		250	
		Total:	250	
BAT Basic Aid Training	4		65	

PROGRAM	GRA	DE	NO.
		Total:	65
Being Fire Safe	K - 7 KG		250 110
		Total:	360
Biology Classes	10		122
		Total:	122
Bldg. Maintenance & Repair	10 - 12		45
		Total:	45
Booklets - Prevention Tips	к – 3		144
		Total:	144
Booklets on Prevention Tips	1		254
		Total:	254
Building & Trade Fire Prevention	11 - 12 9 - 12		37 316
		Total:	353
Burn Prevention	10 11 12 5 8 9 K		105 101 95 60 134 212 135
		Total:	842
Camp Fire Safety	4		30
		Total:	3Ø
Career Awareness Program	10 12 3 7 - 12 7 - 8 8 9 K - 2 K - 5 K - 6		98 212 89 360 36 95 101 180 300 381

PROGRAM	GR	ADE	NO.
Career Awareness Program	к – 6		510
		Total:	2,422
Catering Classes	10 - 12		25 40
	9 - 12		26 160
		Total:	251
Chemistry Classes	10		10 45
	11		89 9Ø
	11 - 12 12 9		11 14 6
	9 - 12		70
		Total:	335
Chesterfield FD Program	4 5		9Ø 9Ø
		Total:	180
Child Care - Cooking Safety	10 11 12		30 10 30
		Total:	70
Children's Safety Conference	3		51
		Total:	51
Christmas Safety Programs	6 7 8		92 74 96
		Total:	262
Classroom Instruction on Prevention	1 2 5 6 K		60 50 66 75 66 460
	K - 4 K - 5		6,246 437

PROGRAM	GRADE		NO.	
		Total:	7,460	
Clothing Management	11		15	
		Total:	15	
Color Sheets Distributed	ĸ		145	
		Total:	145	
Coloringbooks	1		19	
		Total:	19	
Community Helpers/ Firefighters	1		25 32	
	2		67 157	
	K		28 93	
	K - 2 PK - 1		6Ø 5Ø	
		Total:	512	
County Fire Safety Program	5 K KG		120 105 110	
		Total:	335	
DARE	5 K - 5		47 90	
		Total:	137	
Disaster Drill	Safety Patrol		16	
		Total:	16	
Drivers Education Classes	10		130 150 500	
	9 - 12		400	
		Total:	1,180	
Ecology - Fire Prevention in Forests	7		290	
		Total:	290	
Education Fair	6 - 7		553	

PROGRAM	GRADE		NO.	
		Total:	553	
Electrical Safety	1		10	
	10		26 105	
	11		101	
			95	
	12 2		6	
			23	
	_		90	
	3		10	
			23 23	
			115	
	4		6	
	•		6 21	
	5		8 19	
	6		19	
			15	
		v.	15 24	
	7		6 23	
			23	
	•		290	
	8		134 212	
	8 - 12		425	
	K		6	
			23	
	K - 7		200	
		Total:	2,049	
Emergency First Aid	9		391	
		Total:	391	
Emergency Scene Responsibilities	9		285	
-		-		
		Total:	285	
Emergency Unit in Health Book	4		22	
		Total:	22	
Environmental Hazards	3		26	
	3 9		307	
	PK		30	
		Total:	363	
Equipment Demonstration	ı		162	
Equipment Demonstration	1 2		102	
	_		± • ·	

PROGRAM	GRADE		NO.	
Equipment Demonstration	К к - 2		186 90	
		Total:	559	
Escape Planning	2 - 5 4 - 5 8		273 131 325	
		Total:	729	
Evacuation and Victim Care	6 - 7 K - 6		252 685	
		Total:	937	
Explosives in the Lab	11 - 12		41	
		Total:	41	
F.F.A Program	9 - 12		45 82	
		Total:	127	
Family Life Management	12 2 - 3 3		22 150 115	
		Total:	287	
Farm and Home Safety	9 - 12		4 Ø 5 Ø	
		Total:	90	
Field Trip to Fire Department	1		11 59 82 100	
	2		57 75	
	4AGS 5 K		45 62 5 26 27 27 38 45 52 61 63	

PROGRAM	GRADE	NO.
Field Trip to Fire Department	K	65 65 70 72 90 95 98 100
	K - 1 K - 5	115 20 100 125
	K - 7 KG PK - 5 TMR Special Education	185 55 133
	Total:	2,229
Films	1 2 3 4AGS - 4 6 K	64 86 125 63 125 23 60 930 210 66 107 125
	K - 6 KG	324 110
	Total:	2,418
Filmstrip	1 K	145 145
	Total:	290
Fire Alarm Testings	9 - 12	400
	Total:	400
Fire Department Presentation	1 10 2 3 4 6 - 7 8	185 17 105 112 125 21 10

	PROGRAM		GRADE	NO.
Fire Departme	ent Presentation	9 - 12 K		600 223
			Total:	1,405
Fire Equipmen	nt Demonstration	5 6 7 PK - 4		56 37 40 262
			Total:	395
Fire Extingu	isher Use and First Aid	8 - 12		110
			Total:	110
Fire Fighter	Safety & Fire Prevention	1 K		26 21
			Total:	47
Fire Hazards		2 2 - 5 9 - 12		22 273 373
	•		Total:	668
Fire Insuranc	ce Company Literature	8 - 12		460
			Total:	460
Fire Prevent:	ion	1		47 56 63 1,000
		10		3Ø 82
		11 12 2		91 13 15 28 46
		3		3Ø 36 38
		3 - 5		2Ø 115
		4		4Ø 41
	•	5		31 36
		6 7		216 209

PROGRAM	GRADE	NO.
Fire Prevention	7 - 8 8	401 35
	8 - 12	2Ø5 225
		530
	9	4Ø 85
		97
	9 - 12	17Ø 6ØØ
	K	27
		38 53
		55
		116 125
		151 307
		800
	К — 2 К — 3	115 825
	K - 5	355
	к - 7	200 306
	Special Education	10
	SPH (Ages 16-22)	47 16
	TMR (Ages 16-22) TMR Special Education	74 6
	Total:	8,297
Fire Prevention Home, School, Bus	6 - 8	300
	Total:	300
Fire Prevention In The Woods	1	10
	2 3	6 1ø
	4 5 6	6 8
		10
	7 9 - 12	6 75
	K	6
•	Total:	137
Fire Prevention in Your Home	1	3.0
		10 87
	2	6 86
		00

PROGRAM	GRA	DE	NO.
Fire Prevention in Your Home	2 3 4		174 10 101 279 6
	5 6		8 10 120
	7 K		6 6 96
	Special Educ	ation	28
		Total:	1,033
Fire Prevention w/Smokey	к - 2		300
		Total:	300
Fire Procedures	K - 4		15Ø
		Total:	150
Fire Regulation Session	9 - 12		1,042
		Total:	1,042
Fire Safety - Curriculum Guide	1 2 3 4 5 K		285 235 222 230 243 268
		Total:	1,483
Fire Safety at Home and School	2 3 4		81 81 99
		Total:	261
Fire Safety Demonstration	1 2 3 4 5 K K - 5		94 118 95 126 128 123 368
		Total:	1,052
Fire Safety Materials	K - 4		105

PROGRAM	GRADE		NO.
		Total:	105
Fire Safety Practices & Techniques	PK - 5		133
		Total:	133
Fire Safety Presentation	PK		20
		Total:	20
Fire Safety Prevention Month	3		109
		Total:	109
Fire Safety Rules Booklet	1		64
	_	Total:	64
Fire Safety The Beach Way	5	m 1.3	6,202
		Total:	6,202
Fire Safety With Harv & Marv	KG	Total:	110
Firearm & Fire Safety	6	TOCAT:	30
rileaim & rile barecy	· ·		127
		Total:	157
Firefighter I	11 - 12		10
		Total:	10
Firefighter II	11 - 12		10
		Total:	10
Firefighter Visit	1		37 68
	_		70 145
	2		22 43
			50 70
	2 - 3		125 166
	3		24 65 65
			75

PROGRAM	GRADE	NO.
Firefighter Visit	6 9 - 12	150 600 600
	ALL	250
	K	26 37
		44 66
		73
		8Ø 145
	K - 1	205 54
	K - 2	330
	K - 3	173 460
	K - 7	67
	KG	3 <i>0</i> 4 55
	PK Special Education	3Ø 4Ø
	Ti	14
	Total:	4,828
Firefighter Visit w/Equipment	1	23
		58 6Ø
		87 145
	2	24
		35 48
		87 235
	3	
		24 6Ø
		66
	4	21
	5	21 24 60 66 87 21 55 23 42
		42 103
	6 ALL	19 20
	K	20 15
		15 33
·		44 96
		145 160

PROGRAM	GRADE		NO.
Firefighter Visit w/Equipment	K - 1		90 102 255 625
	K - 2 K - 3 KE		30 144 191 170
	Special Edu	cation	28
		Total:	3,471
First Aid/Health Education	4 7 9 - 10		113 363 90
		Total:	566
Flammable & Hazardous Materials	6 - 8		922
		Total:	922
Flammable Storage	11 - 12		60
		Total:	60
Forest Land Firefighting	9 - 12		35
		Total:	35
Forestry Fire Prevention	1		28 68
	10 11 12 2		29 7 14 16 77 24
	4		34 73 33 40
	5		73 30 73
	6 6 - 8 7 - 10 8		24 1,044 150 24
	8 - 12 9 9 - 12		28Ø 178 16 82

PROGRAM	G]	RADE	NO.
Forestry Fire Prevention	K		26 73
	K - 2 K - 3		38Ø 825
		Total:	3,721
Formal Fire Department Program	1		4 58
	2		6 48
	3		6 6Ø
			147 153
	4		9 50
			142 150 161 180
	5		200 8
	•		10 154
	6 7 K		9 9 5 44
	K		44
		Total:	1,613
Four Steps To Fire Safety	2		125
		Total:	125
FPW - Fire Prevention Week Assembly	1 2 3 4 5 9 - 12		43 51 50 44 45 600
		Total:	833
FPW Field Day	3		147
		Total:	147
FPW Observance	1		34 45 90 102

PROGRAM	GR	GRADE	
FPW Observance	1		110
	2		130 32
			68 75
	3		88 35
	4		65 44
	5		68 35
			85
	7 - 12 8 - 12		36Ø 925
	K		46 48
			66 79
	к - 2		9Ø 93
	k – 4		285
	K - 4 K - 5		560
	к - 7		75 <i>0</i> 185
		Total:	4,593
Gasoline Engine Fire Safety	9 - 12		600
		Total:	600
General Fire Safety	1		24 26
			32
			36 47
			60 62
			87
			9Ø 96
			100
			100 140 747 164
	10		164
	10 10 - 12 2		502 28 36
			36 40
			44
			46 50

PROGRAM	GRADE	NO.
General Fire Safety	2	86
		90
		130 135
		135 140 772
		772
	3	37 38 39
		38
		39
		46 70
		85
		101
		113
		118
		730
	4	24 27
		45
		47
		69
		131
		139
	4 - 5 5	180
	5	28 42
		52
		66
		97
		120
		123
	7	771 127
	,	340
	8	100
	-	
	9	75
	_	758
	K	29
		35 35
		33 42
		47
		60
		60
		665 75 758 29 35 35 42 47 60 60 66 80 83 96 104
		80
		83 Q6
		1.04
		104
		104 108 135
		135

PROGRAM	GRADE		NO.
General Fire Safety	K - 1 K - 3 K - 5		120 354 221 237 536 324
	K - 7		6Ø 185
	Special Education		28
		Total:	12,362
Government Day - Roanoke County	12		25
		Total:	25
Government Day - Vinton Township	12		25
		Total:	25
Grade Level Fire Safety	1 2 3 K		22 20 27 26
		Total:	95
Halloween/Holiday Safety	PK		95
		Total:	95
Handling Emergencies	10		350
		Total:	350
Hazardous Materials I	11 - 12		10
		Total:	10
Hazardous Materials Transportation	7		300
		Total:	300
Health & PE Curriculum	1 1 - 4 10 2 2 - 5		46 59 100 82 52 54 90 2,000
	2 - 5		18 46

PROGRAM	GRAD	E	NO.
Health & PE Curriculum	3 3 - 6 4		54 55 141 11 42 45 50
	5		58 16 60 63 83 94
·	5 - 6 6 7 8		95 138 101 190 98 100 120
	9		126 15 50 85 125 148
	9 - 10 K K - 1		322 400 700 26 45 149
	K - 4 K - 5		150 342 375 750 67
		Total:	8,036
Health - Unit on Fire Safety	1		38 79 82 86
	2		112 22 26 47 68
	3		104 48 70 80

PROGRAM GRADE		NO.	
Health - Unit on Fire Safety	3 3 - 5 4 4 - 5		111 90 95 155
	5		155 92
	6		137 97
	Intermediate K	EMR	14 65 88 90
			108 130
	K - 1 K - 3 K - 5 K - 6		138 210 90 249 557 666
	K - 7		798
	PK		20 32
	Primary EMR STEP		12 12
		Total:	5,228
High Voltage Demonstration	8 - 12		400
		Total:	400
Home Alone/ Health Curriculums	4		65
		Total:	65
Home Economics Classes	10 10 - 12 8		40 19 22 45
	8 - 12 9		50 147 15 50
	9 - 12		185 75 90
		Total:	738
Home Escape Planning	10 11		105 101

PROGRAM	GRA	DE	NO.
Home Escape Planning	12 3 3 - 4 5 5 - 6 6 7 - 8 8 9 9 - VOC KG		95 125 11 120 31 63 83 134 212 25 110
		Total:	1,215
Home Fire Safety	1 10 4 5 6 9 9 - 12 K - 5		164 155 171 217 18 310 450 85 415
		Total:	1,985
Home Hazards	2 5		135 30
		Total:	165
Home, School & Work Fire Preventon	к – 3		60
		Total:	69
Horticulture	10 11 12		29 7 14
		Total:	50
How Not To Be Afraid Of Firefighters	K - 5		546
		Total:	546
How The Real Smokey Got His Name	1		86
		Total:	86
How To Use 911	2 3 4 - 5		90 25 155

PROGRAM	GRADE		NO.	
		Total:	270	
Hunter & Conservation	4 - 7		135	
		Total:	135	
Hunting & Camping Safety	5 - 7		60	
		Total:	60	
Hunting & Forest Fires	9		6 Ø	
		Total:	60	
Instructional TV Programs	2		135	
		Total:	135	
James City FD Program	4		89	
		Total:	89	
Job Fire Safety	10 11		3 2	
	12 9		4 3	
		Total:	12	
Keep Virginia Green	10 10 - 12		5 12	
			67 15	
			30 15	
	4		30 21	
	4 - 7 5		60 16	
	6 9 - 12		10 100	
	к – 6		230	
		Total:		
Keep Virginia Green - Poster Contest	6		138	
		Total:	138	
Kitchen Fire Safety	10 11		12 4	
	12		10 10	
Job Fire Safety Keep Virginia Green Keep Virginia Green - Poster Contest	10 11 12 9 10 - 12 11 12 4 - 7 5 6 9 - 12 K - 6	Total:	89 32 44 3 12 51 67 15 30 21 60 10 230 611 138 138 138	

PROGRAM	GR	ADE	NO.
Kitchen Fire Safety	2 4 - 5 7 - 8 9		90 155 150 5
		Total:	436
Knowledge of Fire Danger	3		37
		Total:	37
KVG Forest Fire Training	10 11 - 12 9 9 - 12		3 25 36 75
		Total:	139
Laboratory Fire Safety	10 11 12 8 9		115 125 90 70 130 120 125 75 310 693
		Total:	1,853
Learn Not To Burn	2		22 22 102 58 94
	2 - 3		104 120 25 29 43 46 27 46
	4		27 46
	5		25 120
	K		26 135
	K - 7 KG		200 110
		Total:	1,354

PROGRAM	GR	ADE	NO.
Learning Center	3		27
		Total:	27
Lecture on Fire Prevention	9 - 12		600
		Total:	600
Libary Books	1		32
		Total:	32
Library Books	K - 3		372
		Total:	372
Life Management Skills	8 9 9 - 12		25 26 34 55
		Total:	140
Life Science Unit	7		257
		Total:	257
Machine Shop Fire Safety	10 11 12		18 12 10
		Total:	40
Mailbox Magazine, "Fire Safety"	2		125
		Total:	125
Marketing II	10 11		20 20
		Total:	40
Marriage & Family	10 - 12		8
		Total:	8
Matches & Lighters/Enhanced 911	3 - 4 5 - 6 7 - 8 9 - VOC		11 31 75 25
		Total:	142

PROGRAM	GRADE		NO
McGruff	1 6 K - 5		96 97 368
		Total:	561
Mock Disasters	9		391
		Total:	391
Movie - "Fireman, Fireman"	1		78
		Total:	78
National Child Safety Council	1		125
		Total:	125
National Fire Information Council	1		146
		Total:	146
Natural Disasters	7 9		201 170
		Total:	371
Newspaper Mini Page	K		26
		Total:	26
NFPA Materials	1		22
		Total:	22
Parenting/Child Development	10 - 12		9
		Total:	9
Photo Journalism Classes	9 - 12		17
		Total:	17
Physical Science Classes	8		102 130 215
		Total:	447
Portsmouth FD 4th Grade Program	4		142 271

PROGRAM	GRADE		NO.	
		Total:	413	
Poster Contest	1 - 5 2 4		200 375 50	
	4 4 - 6 K K - 5		65 105 82 368	
		Total:	1,245	
Powhatan County Fire Department	4		160	
		Total:	160	
Prevention of Home Fires/Detectors	8 - 12		110	
		Total:	110	
Proper Means & Methods of Reporting	6 K - 7		127 60	
		Total:	187	
Protection From Smoke Inhalation	4 - 5		131	
		Total:	131	
PTO Presentation	ADULTS		150	
		Total:	150	
Puppet Show	1 4 - 6 K - 3		142 105 137 144	
		Total:	528	
Reading Assignments	1		86 86	
		Total:	172	
Reading Is Fundamental	4		116	
·		Total:	116	
Rescue & Fire Services	4 5		80 80 103	
	K		46	

PROGRAM	GRADE		NO.	
		Total:	309	
Rescue Squad	к – з		158	
		Total:	158	
Rescue Unit Demo	K		33	
		Total:	. 33	
Richmond Times Dispatch	ĸ		135	
		Total:	135	
Rockingham FD Program	5		42	
		Tctal:	42	
Safety and First Ald	5 6		44 47	
		Total:	91	
Safety Contracts (Science)	9 - 12		1,042	
•		Total:	1,042	
Safety in the Home	8		70	
	K K - 2		8Ø 4Ø6	
		Total:	556	
Safety Instruction	11		10 12	
	12	matal.	22	
n d I william Hanna an Wan	1	Total:	125	
Safety Units Focus on You	1	Total:	125	
Safety Units for Fire Prevention	K - 2	iotai:	20	
Safety units for fire flevention	K Z	Total:	20	
SCA Fire Awareness Information	9 - 12	10041.	400	
SCA FILE Awareness Informacion	J 12	Total:	400	
School Bus Evacuation Drill	5 - 7	* * * * * * * * * * * * * * * * * * *	365	
POHOOT DES PARORECTON DITTI	8 - 12		30 ti 500	

PROGRAM		GR	GRADE	
School Bus Ev	acuation Drill	8 - 12 K - 4 K - 7		570 560 40 185 185
			Total:	2,705
School Fire D	rill	1		28 70 71 94
		10 10 - 12 11 12 2		105 502 101 95 23
		2 - 3		40 67 118 17
		2 - 3 3		24 27 95 37
		4 - 5		37 126 11
		5		131 36 40 40
		5 - 7 6		128 365 36 164 220
		6 - 8		274 274 675 12 38
		7 8		177 134
•		8 - 12		199 425 425 520 577 650
		9		650 700 170

PROGRAM	GRADE	NO.
School Fire Drill	9 9 - 12	212 338 373 400 505 524 602 660 750 1,250 1,400 2,000
	ALL Faculty K	1,900 115 39 86 123
	K - 1 K - 12 K - 3 K - 4 K - 5	8 420 300 560 300 342 381 415 575
	K - 6	288 288 288 510 557 646
	K - 7	185 185 185
	Special Education	18 97
	Special Education (TMR)	5
	Total:	27,329
School Fire Safety Guidelines	8 9	120 450
	Total:	570
hool Inspection Program	8	261
	Total:	261

PROGRAM	PROGRAM GRADE		GRADE NO.		NO.
Schoolwide Fire Safety Committee	Staff		6		
		Total:	6		
Science Classes	5 8 9 - 12		124 1,000 1,200		
		Total:	2,324		
Science Lab Safety	4 - 7 7 - 8 9 - 12		60 590 775		
		Total:	1,425		
Sesame Street Fire Safety Program	Tl		14		
		Total:	14		
Shelter Drill	K - 6		288		
		Total:	288		
Smoke Alarm Give Away	к - 7		40		
		Total:	40		
Smoke Detectors	1 4 - 5 K - 7		146 131 60 185		
		Total:	522		
Smokey the Bear	1		5 11 18 23 26 28 34 37 38 41 41 44 45 50 50 59 60		

	PROGRAM	GRADE	NO.
Smokey	the Bear	1	62 63 68 71 72 78 78 79 86 87 90 95
		2	125 125 150 7 14 16 22 23 24 30 32 35 35 35 35 35 35 35 37 61 67 68 77 79 86
		2 - 5	67 68 77 79 86 104 105 113 115 117 159 280 7 10 14 21

	PROGRAM	GRADE	NO
Smokey the	e Bear	3	26 27 27 37 39 42 42 43 44 48 52 54 62
		3 - 4	78 101 111 115 145 7 14 19 21 34 37 40 43
		4 - 6	50 56 90 106 115 250 6 9 12 23 28 48 55
		6	6 9 12 23 28 48 55 55 78 105 7 8 10 47 48 103 10 17
		7	103 10 17

PROGRAM	GRADE	NO.
Smokey the Bear	7	45 45
		45 74
	8	96
	ALL	19 20
		250
	K	5 12
		15
		23
		28 37
		39
		40 44
		45
		46
		46 50
		5 <i>0</i>
		52 6 0
		61
		66 71
		73
		80
		86 88
		94
		96 1 0 7
•		130
	K - 1	161 100 90 100 230
	K - 1 K - 2	90
		100
		23b 285
		285 330
		406 406
	K - 3	4Ø6 25
		100 121
		150
		158 21 M
		275
		291
		100 121 150 158 210 275 291 351 415
		·

PROGRAM	GRADE	NO
Smokey the Bear	K - 3	430
	K - 4	825 43
	1 4	105
		560
		560
	K - 5	100
		132 202
		230
		317
		340
		342
		415
		415 437
		75Ø
	K - 6	100
		234
		620
	K - 7	60
		93 200
		1,200
	PK	32
		35
		39
		95
	Pk - 4 PK - 5	250
	Special Education	133 18
	special Education	28
	То	tal: 22,745
Snuffy's Fire Brigade	K	65
	To	tal: 65
Social Studies Curriculum	2	160
Social Scaules Callicatam		
	То	tal: 160
SOL Curriculum Guide	3 - 5	700
	6 - 8	900
	K - 2	800
	То	tal: 2,400
Song/Music	1	86
~ J , 	К К – 6	115
	к – 6	324

PROGRAM	GRADE		NO.
		Total:	525
Sparky's Fire Prevention Program	5 K - 3		78 191
		Total:	269
Special Education (EMR)	10 8 9		4 3 · 3
		Total:	10
Special Fire Prevention Program	4		44
		Total:	44
Staff Fire Prevention Program	9 - 12 K - 1		600 240 240
		Total:	1,080
Stop, Drop & Roll	1 1/Spec.Ed 2 - 5 3 4 5 K - 3		86 150 108 273 100 95 92 385 800
		Total:	2,089
Summer School	6 - 8		29
		Total:	29
Survival Skills - 4 H Program	1 3 4		185 160 160
		Total:	5Ø5
Talks about Fire Prevention	4		18
		Total:	18
Teacher Created Materials, Inc. '84	2		125
		Total:	125

PROGRAM	GRADE -		NO.
Technology Classes	10 6 - 8 7 - 8 8 9 9 - 12		30 900 470 50 40 70 80 150
		Total:	1,790
Teen Living	7 - 8		470
		Total:	470
Ten Brave Firefighters	1		86
		Total:	86
The Fire Triangle	10 11 12 8 9		29 7 14 24 16
		Total:	9⊾
The Firefighter	K - 5		731
		Total:	731
The Fireman	K		107
		Total:	107
Tour of School/Fire Safety Exits	K - 3		580
		Total:	58Ø
Transportation Day	PK - 7		830
		Total:	830
Units on Fire & Accident Prevention	9		248
		Total:	248
Use of Fire Alarms	1		32
		Total:	3*
Use of Fire Extinguishers	10		16 29

PROGRAM	GR/	ADE	NO.
Use of Fire Extinguishers	11		7 24
	12		32 10
	12		10
			14
	4 - 5		20 131
	7		125
	8 9		24 16
	9		39
	9 - 12		85
	Staff		400
	DCULI		45
			70
		Total:	1,097
Vehicle Day/Fire Truck Demo	K - 5		90
		Total:	90
Video Presentations	1		145
	10		137
	11 12		111 97
	12 2 6		125
	6		210
	9		31Ø 137
	9 9 - 10		466
	K	•	145
		Total:	1,883
Vo-Ag Classes Compressed Gases	10 - 12		4 Ø
		Total:	40
Vocational Classes	7 - 8		180
	9 - 12		80
			450
		Total:	710
Week Progam Fire Prevention	5		35
	K		46
		Total:	81
Weekly Reader	1		24
			_

PROGRAM	GRADE		NO.
Weekly Reader	2		52 115
	3		5Ø 119
	4		19 119
	5 K		45 135
		Total:	678
Welding Classes	11 - 12		20 60
		Total:	80
What Firemen Do/Equipment/Trucks	K - 2		100
		Total:	100
What Makes Fire?	3		60
		Total:	60
What To Do In Emergencies	3 K		125 85
		Total:	210
Williamsburg FD Program	5		85 100
		Total:	185
Window Decals Distributed	K		145
		Total:	145
Woods, Technology, Engery & Power	9 - 12		316
		Total:	316
Woodsey Owl	K - 2		285
		Total:	285
Work Sheets on Fire Safety	2		135
		Total:	135

PROGRAM	GRADE	NO
		~~~~~
	Total:	238,171

#### DEPARTMENT OF EDUCATION SCHOOL FIRE SAFETY PROGRAM SURVEY

REPORT #4

LIST OF OUTSIDE AGENCIES INVOLVED IN OFFERING FIRE SAFETY PROGRAMS

(Pages 82 - 88)

1989 - 90 School Year Survey

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

#### 4 H Leaders

Abingdon Fire Department

Adult F.F.A. Chapter

Allegahany County Hunter Safety Group

Amherst Volunteer Fire Department

APCO

Appalachia Volunteer Fire Department

Appalachian Power Company

Axton Fire Department

Blacksburg Fire Department

Blackstone Volunteer Fire Department

Bland Volunteer Fire Department

Boiling Springs Volunteer Fire Department

Boyce Volunteer Fire Department

Bridgewater Volunteer Fire Department

Bristol Fire Department

Buena Vista Fire Department

School Bus Drivers

C & P Pioneers Telephone Company

C & S Oil Company

Capron Fire & Rescue Services

Castlewood Rescue Squad

Charlottesville City Fire Department

Chesterfield Fire Department

Chilhowie Volunteer Fire Department

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

Chuckatuck Volunteer Fire Department

City of Salem Fire Department

Clearbrook EMT/Fire Department

Clifton Forge Volunteer Fire Department

College of Education & Ameri Quest Inc.

Colonial Heights Fire Department

County Extension Services

Courtland Volunteer Fire Department

Crew Volunteer Fire Department

Department of Fire Programs Adjunct Instructors

Dublin Volunteer Fire Department

Eastern Hanover County Volunteer Fire Department

Elk Creek Valley Volunteer Fire Department

Emporia Fire Department

Engine Company #10 - Portsmouth

Essex County Volunteer Fire Department

Fairlawn Volunteer Fire Department

Fieldale Volunteer Fire Department

Fire & Rescue Services

Fire Department Personnel

Fire Education Office

Fire Inspector

Fire Marshal

Fire Service Instructor

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

First Assembly of God

Floyd County Station #4

Franklin Fire Department

Frederick County Fire Marshal

Fries Volunteer Fire Department

Front Royal Volunteer Fire Department

Fort Eustis Army Base

Gainesboro Fire Department

Galax Fire Department

Gloucester County Fire Department

Goochland Fire & Rescue Services

Grafton Branch Fire Department

Grayson County Sheriff's Office

Greenwood Fire Department

Gun Safety Group

Halifax Volunteer Fire Department

Hampton Fire Department

Hampton County Maintenance Personnel

Harrisonburg Fire Department

Henrico County Division of Fire

Henrico Doctors Hospital

Henry County Fire Marshal

Hopewell Fire Department

Hot Springs Volunteer Fire Department

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

Hunterdale Volunteer Fire Department

Independance Volunteer Fire Department

Ivor Fire Department

James City County Fire Department

Kenbridge Volunteer Fire Department

Keysville Volunteer Fire Department

Knox Creek Volunteer Fire Department

Lawrenceville Volunteer Fire Department

Local Fire Department Personnel

Lois Volunteer Fire Department

Lynchburg Fire Department

Madison Heights Volunteer Fire Department

Manassas Park Fire Department

Mathews Volunteer Fire Department

Mcqhaeysville Volunteer Fire Department

Middletown Volunteer Fire Department

Modern Woodsman of the World Group

Monelison Volunteer Fire Department

Montross Volunteer Fire Department

Mt. Rogers Volunteer Fire Department

Nebo Fire Department

Norfolk & Southern Railway

Norton Fire Department

Oak Grove Volunteer Fire Department

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

Old Dominion Power Company

Patrick Henry Volunteer Fire Department

Pedlar Volunteer Fire Department

Pembroke Fire Department

Petersburg Fire Department

Police Officers

Poquoson Fire Department

Portsmouth Fire Prevention Bureau

Powhatan County Firemen Association

Pub-Ed Task Force Members

Pulaski Fire Department

Radford Fire Department

Richmond Bureau of Fire

Ridgeway Volunteer Fire Department

Roanoke City Fire Department

Rockingham County Fire & Rescue Services

Round Hill Fire Company

Salem Fire Department

Saltville Volunteer Fire Department

Sentara Hampton General Hospital

Sharon Volunteer Fire Department

Shenandoah National Park

Sheriff's Office

Snowsville Volunteer Fire Department

#### OUTSIDE AGENCIES INSTRUCTING FIRE SAFETY PROGRAMS

Spotsylvania Volunteer Fire Department

St. Charles Volunteer Fire Department

St. Paul Fire Department

Stafford County Fire Marshal

Staunton Fire Department

Stickleysville Volunteer Fire Department

Suffolk Fire Department

Triplet Volunteer Fire Department

Upper Lancaster Volunteer Fire Department

Vinton Volunteer Fire Department

Virginia Division of Forestry

Virginia Farm Bureau

Virginia Game & Inland Fisheries

Virginia Pilot/Ledger Star

Virginia State Police

Walkerton Volunteer Fire Department

Westmoreland Volunteer Fire Department

Westvaco Rescue Squad

Whitestone Volunteer Fire Department

Williamsburg Fire Department

Willis Fire Station #2

Winchester Fire Department

Wintergreen Volunteer Fire Department

Woodlawn Volunteer Fire Department

#### DEPARTMENT OF EDUCATION SCHOOL FIRE SAFETY PROGRAM SURVEY

REPORT #5

VIRGINIA DIVISION OF FORESTRY

"SMOKEY THE BEAR" PROGRAM

(Pages 90 - 91)

1989 - 90 School Year Survey

#### SMOKEY THE BEAR FIRE PREVENTION PROGRAM

GRADE		NO.
1		
2	Total:	1,764
2	Total:	1,638
2 - 5	Total:	280
3	10041.	200
·	Total:	1,026
3 - 4	Total:	145
4		
4 - 6	Total:	680
4 " 0	Total:	250
5		264
6	Total:	364
	Total:	223
7	Total:	146
8		
-	Total:	96
ALL	Total:	289
K		
	Total:	1,609

#### SMOKEY THE BEAR FIRE PREVENTION PROGRAM

GRADE	NO.
K - 1	
Total:	100
K - 2	
Total: K - 3	1,441
K - 3 Total:	3,351
K - 4	3,332
Total:	7Ø8
K - 5	
Total:	3,265
к - 6	
Total:	954
K - 7 Total:	1,553
PK	2,000
Total:	201
PK - 4	
Total:	250
PK - 5	
Total:	133
Special Education	
Total:	4.5
Total:	22,745