2016-18 Strategic Plan

Department of Fire Programs [960]

Mission

The Virginia Department of Fire Programs is committed to providing the highest level of professional development and statewide risk reduction efforts.

Vision

The Virginia Department of Fire Programs (VDFP) will be a nationally recognized leader in enhancing public safety throughout the Commonwealth.

Values

Integrity – We will value the thoughts, ideas and beliefs of all we work with and ensure the work we perform will contribute to meeting and surpassing the performance goals of our agency and the Commonwealth.

Innovative - We encourage the acquisition of new skills, thoughtful risk taking, and openness and receptiveness to change.

Customer-Focused - We strive to understand and anticipate customer needs and constantly focus on delivering products and services of the highest quality in a timely manner.

Quality-Oriented - We endeavor to provide complete, accurate, timely and up-to-date information to our clients, co-workers and other constituents.

Ethical - We will adhere to the agency and Commonwealth's Code of Ethics to ensure our business practices are compliant.

Dedicated - We will remain dedicated to the Mission & Vision of the agency and the Commonwealth at all times.

Efficient – We will ensure our actions preserve the agency and Commonwealth of Virginia's resources.

Respect - We value individual contributions, treat each other with dignity, and assume positive intent in everyone.

Teamwork - We support each other, blend our diverse talents and backgrounds and willingly share information and resources.

Health, Wellness, & Safety - We will strive to promote and provide a safe and healthy environment.

Finance

Financial Overview

VDFP receives funding from both a non-general fund, known as the Fire Programs Fund, and the general fund.

The Agency's FY17 and FY18 Non-General Fund is \$38,878,864 (FY17), \$38,883,266 (FY18), respectively.

The Agency's FY17 and FY18 General Fund (GF) is \$2,474,248 (FY17), \$2,475,020 (FY18), respectively.

The State Fire Marshal's Office (SFMO) is funded from the General Fund and special revenue funds. The total budget for FY17 & FY18 for SFMO is \$3,034,370 and \$3,035,142, respectively. SFMO's General Fund is \$2,474,248 for FY17 and \$2,475,020 for FY18.

The General Assembly has reduced FY17 General Fund by \$-123,712 and \$-185,626 for FY18.

Thus bringing the Agency's and SFMO's FY17 & FY18 GF budget to \$2,350,536 and \$2,289,394, respectively; and the Agency's total budget to \$41,229,400 (FY17) and, \$41,172,660 (FY18), respectively for both GF and NGF.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	2,474,248	38,878,864	2,475,020	38,883,266
Changes to Initial Appropriation	-123,712	0	-185,626	0

(Changes to Initial Appropriation will be 0 when the plan is created. They will change when the plan is updated mid-biennium.)

Customers

Current Customer List

Predefined Group	User Defined Group	Number Served Annually	Potential Number of Annual Customers	Projected Customer Trend
Resident	Citizens of the Commonwealth	8,411,808	8,411,808	Stable
Local or Regional Government Authorities	Cities, Counties, and Towns in the Commonwealth	323	323	Stable
Volunteer	Volunteer Fire and Emergency Service providers trained	26,376	38,091	Increase
Local or Regional Government Authorities	Career Fire and Emergency Service providers trained	11,712	38,091	Increase
Local or Regional Government Authorities	Local fire departments	730	730	Stable
Local or Regional Government Authorities	Fire Departments and Localities across the Commonwealth eligible to report to VFIRS	473	565	Increase
Aged	Assisted Living Facilities	187	206	Increase
Construction	Sets of construction documents reviewed for conformance with applicable codes and standards	1,839	2,022	Increase
Business and Finance	Nightclubs	20	22	Increase
Child	Child Care facilities inspected	526	579	Increase
Consumer	Certification of Pyrotechnicians and Blasters	147	162	Increase
Consumer	Responses to requests for technical assistance on content, intent, and application of building codes	32	36	Increase
Consumer	Inspections in response to requests, complaints or hazardous conditions	98	108	Increase
Employer/ Business Owner	Permits issued for the use, manufacturing, storage and sale of explosives	238	262	Increase
Health Care	Inspection of Private hospitals	27	30	Increase
Health Care	Life Safety Code surveys of Health Care Facilities (nursing home and other health care)	1,006	1,107	Increase
Higher Education Institutions	Inspection of State-owned dormitories	557	613	Increase
Local or Regional Government Authorities	Inspection of Schools	1,419	1,561	Increase
Local or Regional Government Authorities	Inspections in response to requests, complaints or hazardous conditions	304	334	Stable
State Agency(s),	Inspection of State Correctional Facilities	411	411	Stable
State Agency(s),	Inspection of State-owned critical infrastructure and key resources	95	106	Stable
State Agency(s),	Inspections of state construction projects	1,438	1,582	Increase
State Agency(S),	Inspections of state construction projects	1,438	1,582	increase

Partners

Name	Description
Local governmental agencies	Serve local fire departments to meet its respective training needs.
Fire & EMS Stakeholder Groups	Stakeholder groups representing the various factions within Virginia's fire and emergency services community.
State and Local Government	Continuing to work with State and Local Governments.
Virginia Fire Services Board	The Virginia Fire Services Board is an essential partner in providing and implementing our categorical grants.
Virginia Local Governments (323)	Localities that receive Aid-to-Localities Entitlement funding to be disbursed to local fire departments for eligible expenditures.

• Establish educational and training opportunities for agency staff to address lifelong learning in support of our mission.

Summary and Alignment

Create a culture in which all agency employees are provided the opportunity for professional development.

Associated State Goal

Education: Elevate the levels of educational preparedness and attainment of our citizens.

Associated Societal Indicator

Lifelong Learning

Objectives

· Provide comprehensive and safe training for Virginia's fire and emergency services.

Summary and Alignment

Through improved communication with Virginia's fire services, VDFP will achieve a high level of portability and accessibility to our training programs. VDFP will continuously enhance and improve its training programs in order to provide the Commonwealth's first responder the best possible training.

Associated State Goal

Public Safety: Protect the public's safety and security, ensuring a fair and effective system of justice and providing a prepared response to emergencies and disasters of all kinds.

Associated Societal Indicator

Emergency Preparedness

Objectives

» Ensuring Virginia remains on the cutting edge for fire services training.

Description

Through measured curriculum development, engaged staff and customer feedback, the Agency will ensure it's training remains up-to-date and accommodates the varying needs of the Virginia's fire services.

Objective Strategies

[Nothing Entered]

Measures

• Percentage of students successfully passing and/or completing courses annually.

• Improve business processes and better utilization of technology.

Summary and Alignment

Clear and concise business processes are essential to any organization. VDFP will continuously implement business processes and integrate new technology.

Associated State Goal

Government and Citizens: Be recognized as the best-managed state in the nation.

Associated Societal Indicator

Government Operations

Objectives

• Ensure that resources are used efficiently; programs are managed effectively, in accordance with applicable state and federal requirements.

Summary and Alignment

This goal ensures compliance with federal and state regulations, policies and procedures for Commonwealth preparedness, as well as guidelines and best practices promulgated in collaboration with the Secretary of Public Safety and Homeland Security and Department of Planning & Budget.

Associated State Goal

Public Safety: Protect the public's safety and security, ensuring a fair and effective system of justice and providing a prepared response to emergencies and disasters of all kinds.

Associated Societal Indicator

Emergency Preparedness

Objectives

· Efficiently distribute grant and entitlement funding.

Summary and Alignment

Through a variety of entitlement and grant funding opportunities, VDFP is committed to enhancing financial assistance to communities and other organizations.

Associated State Goal

Government and Citizens: Be recognized as the best-managed state in the nation.

Associated Societal Indicator

Government Operations

Objectives

Reduce the devastating impact of fires.

Summary and Alignment

Through the use of community risk reduction and code enforcement efforts, VDFP strives to reduce statewide fire related deaths and injuries.

Associated State Goal

Public Safety: Protect the public's safety and security, ensuring a fair and effective system of justice and providing a prepared response to emergencies and disasters of all kinds.

Associated Societal Indicator

Emergency Preparedness

Objectives

» Provide educational information, resources and training to local fire and life safety educators.

Description

VDFP provides technical assistance to local fire departments, health educators, medical and public health professionals, classroom teachers, elder service providers, community and service organizations, parents, caregivers, and anyone else interested in collaborating on fire and life safety education.

Objective Strategies

[Nothing Entered]

Measures

- Number of disseminated fire and life safety education materials.
- Number of fire and life safety educational courses delivered across Virginia.

» Provide statewide leadership to the Commonwealth's fire and life safety educational programs and initiatives.

Description

Through the State Fire Marshal's Office, the agency educates members of the general public as well as public policy makers on the fire hazards in Virginia and best practices to minimize the rate of fire causalities. This objective is accomplished through the delivery of instructional programs for Virginia's fire and rescue community, as well as the general public, governed by the principles of National Fire Protection Association's (NFPA) 1035 and 1300 Standards.

Objective Strategies

• Educate Virginia's fire and rescue community on the importance of reliable data and the benefit of community risk reduction efforts in their local jurisdictions. Work with Virginia's fire and rescue stakeholder organizations to identify and educate on the health and safety risk for firefighters and implement programming to reduce the prevalence of cancer and behavioral health in the fire service. Deliver the National Fire Protection Association (NFPA) 1035 Standard curriculum through four certification courses and one attendee program.

Measures

• Increase participation and enhance the quality of the Virginia Fire Incident Reporting System (VFIRS).

Summary and Alignment

Providing timely and accurate fire incident information is paramount to the Commonwealth. The Virginia Department of Fire Programs is committed to being proactive in analyzing information regarding fire incidents in the Commonwealth.

Associated State Goal

Government and Citizens: Be recognized as the best-managed state in the nation.

Associated Societal Indicator

Civic Engagement

Objectives

» Increase VFIRS participation so that all eligible fire departments are participating by FY2020.

Description

Increase the number of fire departments participating in the Virginia Fire Incident Reporting System (VFIRS) through funding of VFIRS hardware technology grant program (through the VA Fire Services Board) in an effort to accurately reflect Virginia's fire statistics.

Objective Strategies

[Nothing Entered]

Measures

Number of fire departments participating in the Virginia Fire Incident Reporting System (VFIRS).

» To accurately identify the fire trends within the Commonwealth in order to promote public safety initiatives within the state.

Description

Increase Virginia Fire Incident Reporting System (VFIRS) participation so that all eligible fire departments are participating by CY2020. The Virginia Fire Incident Reporting System (VFIRS) is the database that allows localities to report emergency incidents. By increasing fire department participation, VDFP will be able to accurately report the fire trends affecting the Commonwealth. The Agency will achieve this objective through targeted training, awareness and funding of Virginia Fire Incident Reporting System hardware technology grants (through the Virginia Fire Services Board grant program).

Objective Strategies

• Increase the number of fire departments participating in the Virginia Fire Incident Reporting System (VFIRS) through the VFIRS grant program (through the Virginia Fire Services Board) in an effort to accurately reflect Virginia's fire statistics.

Measures

- Number of fire departments participating in the Virginia Fire Incident Reporting System (VFIRS).
- Total number fire prevention safety inspections conducted annually by the State Fire Marshal's Office (SFMO) inspectors.
- Total number of civilian fire deaths.

Major Products and Services

The Virginia Department of Fire Programs provides:

- Funding The Agency provides financial assistance to Virginia's fire services through the distribution of the Aid-to-Localities (ATL) grant program as well as through various other grant programs (i.e. Live Fire Training Structure grant).
- Professional Development As a nationally-accredited fire service training entity in Virginia, the Agency provides training programs for both career and volunteer emergency responders throughout the Commonwealth.
- Research As the managing agency for the Virginia Fire Incident Reporting System (VFIRS), the Agency is responsible for data collection, analysis, and information reporting to Virginia's fire services, Virginia's policy makers, and nationally to the National Fire Incident Reporting System (NFIRS). The Agency also utilizes the data it collects to both identify and promote fire services best practices.
- Operational Support & Technical Assistance As a Virginia Emergency Support Team (VEST) agency, VDFP provides both operational and technical assistances to communities in need during emergencies of all types. This includes both support in the Virginia Emergency Operations center (VEOC) and in-the field.
- Fire Prevention Inspections The State Fire Marshal's Office [SFMO] has the responsibility of protecting life and property for the citizens of the Commonwealth through the utilization of inspectors to complete fire safety inspections; by conducting building plans reviews for fire safety measures; and by conducting construction inspections for fire safety systems in all state buildings.

VDFP also provides technical assistance and consultation services to Virginia's localities through the completion of fire and emergency medical services (EMS) studies. The Agency, in collaboration with the Virginia Fire Services Board, Department of Forestry and Office of Emergency Medical Services performs Fire & EMS Studies at the request of a locality to examine various operational and organizational issues within the locality.

Performance Highlights

The Virginia Department of Fire Programs (VDFP) mission is to enhance public safety by providing supplemental funding, training, fire prevention and life safety education, along with statewide fire code enforcement. VDFP strives to ensure that training meets the needs of Virginia's fire and emergency services personnel. Virginia is seen as a leader in the delivery of National Board on Fire Service Professional Qualifications (Pro-Board) certified training. Pro-Board certified training is important to the Agency and those receiving the training because of the portability of that training certification within the state and to other states.

Training portability is becoming more crucial for the fire service because of the Federal Emergency Management Agency's Personal Identity Verification-Interoperability/First Responder Authentication Credential (PIV-I/FRAC or FRAC) standard. The FRAC standard developed a standard, interoperable, secure, role-based identity management technology that is vital to coordinated regional emergency response, such as the response to the terrorist attacks on the Pentagon in 2001.

The Virginia Fire Incident Reporting System (VFIRS) provides local fire departments and governments, as well as state and federal agencies, valuable information about the fire and emergency related responses in the Commonwealth of Virginia. VFIRS participation is reported annually on a calendar year basis. The current calendar year's data is reported as a running total.

An important performance indicator for the State Fire Marshal's Office is the number of inspections conducted annually as it is relates to the safety of the citizens of the Commonwealth. This is a new measure that includes inspections related to the Life Safety Code, the Statewide Fire Prevention Code, state construction, and Critical Infrastructure/Key Assets (CI/KA). Inspection numbers are reported annually on a calendar year basis.

0
70
12
0

Key Risk Factors

Several factors will have a significant impact on the agency over the next several years:

- Fire Service Evolution Virginia's fire service has seen a decline in purley fire related incidents with a continual shift towards rescue and other fire-related incidents. This is partly due to better building and fire prevention codes as well as increased promotion of fire and life safety awareness programs. However, as incident types shift and technology advances, fire service operations and tactics must change as well. As a training agency, VDFP must adapt training and delivery methods to meet the ever changing needs and demands for Virginia's fire service personnel.
- SFMO Inspections The SFMO provides inspection services for those localities that have not adopted the Statewide Fire Prevention Code. Additionally, the SFMO provides consultative services to all localities regarding the Statewide Fire Prevention Code. There has been an increase in the number of inspections and requests for consultation; however, the current fee structure does not provide adequate funding to maintain staffing levels. Additionally, budgetary reductions have caused staffing to be reduced. In order to maintain adequate staffing and service delivery an updated fee structure is needed.
- Workforce Another factor that presents a risk for agency operations is staffing. The agency is authorized for a full-time equivalent level of 72 positions. In the next five years, 30 percent of VDFP's full time employees will be eligible to retire with unreduced benefits. In addition, VDFP faces a high turnover rate for field positions. As a result, the department expects to hire a large number of new employees over the next several years and will need to invest in extensive training in order to maintain or improve service and productivity levels.

Management Discussion

General Information About Ongoing Status of Agency

VDFP's focus is on improving services, reducing costs, providing research and analysis, and promoting safety in the Commonwealth. In an environment with changing incident responses and advances in technology, VDFP strives to provide training that meets the needs of the fire service through multiple delivery methods. In order to accomplish this, the Agency has embraced the Commonwealth's online Knowledge Center (KC) system. In utilizing the KC, the agency has adapted 16 courses and 51 module-type trainings that fire and emergency services personnel can take online, anywhere, and at anytime.

Additionally, the agency is utilizing data from the Virginia Fire Incident Reporting System (VFIRS) to modify and adopt training that mirrors the "real life" fire service issues and needs. This provides the Agency the ability to adequately identify areas of need and fund training programs to improve fire service delivery and safety.

Information Technology

The Agency maintains the Fire Service Training Record System (FSTRS) and the State Fire Marshal's Office database as out-of-scope databases. As vital databases to the service delivery of the Agency, the proper programming and management of these two databases remains a paramount priority for the Agency.

Estimate of Technology Funding Needs

Workforce Development

As a Virginia Emergency Response Team (VERT) Agency, the Agency's roles and responsibilities have been rapidly changing to encompass the Commonwealth's preparedness needs. As such, the Agency continues to focus its hiring needs for certain positions on a prerequisite set of skills that focus on emergency management. Although this has modified our Agency's hiring practices for some positions, the Agency feels it is able to adequately recruit and retain qualified staff. This requirement will continue to be a factor that impacts the Agency's recruitment and retention.

The methodology and curricula for training the fire service in Virginia is likewise changing and as a result, these requirements include a greater number of man-hours than has previously been utilized. As stated previously, this creates challenges throughout the Commonwealth of Virginia as related to staffing levels, recruitment and retention.

Additionally, with the increasing number of buildings and localities requiring the resources of the State Fire Marshal's Office, a greater number of man-hours and resources must be utilized. This in turn also creates challenges for the Agency.

Physical Plant

The Agency's headquarters office is located in Glen Allen, VA and houses multiple branches including the Administration Branch, Finance Branch, Training & Technical Services Branch, Training & Operations Branch, the State Fire Marshal's central office and Division 1 office. The Agency's headquarters is comprised of four (4) office buildings located within the same office complex. The Agency's division offices are located in six geographical areas, which include Division 2 – Orange; Division 3 – Farmville; Division 4 – Chilhowie; Division 5 – Fort Monroe; Division 6 – Roanoke; and Division 7 – Fairfax.

All of the Agency's office space is leased from either another state agency or private property management company. To improve customer service as well as operational efficiency, the regional offices of the State Fire Marshal's Office were combined with the Division Offices in FY2011 and FY2012. Further, the Agency has acquired lease spaces to collocate staff with other services used by fire and emergency services personnel. For instance, the Office of Emergency Medical Services is located next to the Agency headquarters office in Glen Allen and the Division 5 – Fort Monroe office. Similarly, the Division 7 – Fairfax office is collocated within the regional offices of the Virginia Department of Transportation and the Virginia State Police.

Supporting Documents	Supporting	Documents
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Title

State Fire Prevention Code Administration [56203]

Description of this Program / Service Area

The State Fire Marshal's Office (SFMO) provides safety to life and property from the hazards of fire or explosion through inspections and education. The SFMO has authority to enforce the Statewide Fire Prevention Code (SFPC) in all areas of the Commonwealth and is mandated by the Code of Virginia (COV) or by regulations and agreements to inspect state residential buildings; state owned or privately operated college dormitories; public and private schools that are not inspected by the local fire marshal; adult living facilities that are not inspected by the local fire marshal; and child care facilities with religious exemption from licensure by the Department of Social Services.

The SFMO is under contract to inspect Health Care Facilities, primarily nursing facilities, hospitals, and mental health buildings, for conformance with federal standards (Life Safety Code). The SFMO inspects childcare facilities and local correctional facilities and responds to requests or complaints under provisions of the Statewide Fire Prevention Code (SFPC). The SFMO issues permits and collects fees for private hospitals, private college-university dormitories, and nightclubs. The SFMO also collects fees for licensed child care centers, adult day care centers, and assisted living facilities in accordance with the SFPC.

The SFMO fee based Explosives Safety Program includes issuing permits for the storage, sale, and use of explosives in areas without local enforcement, and also includes the certification of blasters and provides background clearances for blasters and explosive permit holders statewide.

The fee based SFMO Fireworks Safety Program includes issuing permits for fireworks on state property and the oversight of the Virginia's pyrotechnician certification program for individuals conducting a fireworks display in the Commonwealth.

The inspection programs described above ensure fire protection and fire safety systems are maintained to standards under which they were constructed and ensure safe storage and use of hazardous materials, as well as providing for emergency planning and training for staff and occupants.

Mission Alignment

The mission of the State Fire Marshal's Office is to make fire safety a way of life in the Commonwealth of Virginia by identifying risk factors and implementing programs to minimize those safety risks.

Products and Services

Description of Major Products and Services

Adult Care Residences - Annual inspections are mandated by the COV in all areas of the Commonwealth not inspected by local fire officials. §9.1-207

Schools - Annual inspections are mandated by the COV in all areas of the Commonwealth not inspected by local fire officials. §9.1-207

Critical Infrastructure and Key Asset (CIKA) - The SFMO identifies and conducts annual fire prevention inspections of CIKA buildings in Virginia. CIKA buildings are buildings of a critical nature that if they were lost would be extremely difficult to replace, would present a risk to the safety of the citizens and visitors of the Commonwealth, or reduce the ability of fire, rescue, and police services in the Commonwealth to respond to or mitigate emergencies. In addition, CIKA buildings are those that would present a possibility of a large loss of life and injury from an occurrence of fire, explosion, natural disaster, or terrorism. The buildings in this category are not intended to replicate those of Homeland Security but include those that are critical in protecting life and property within the Commonwealth from all hazard events.

Reduced Cigarette Ignition Propensity (RCIP) - As of July 2014, VDFP assumed full responsibility for the RCIP program and its administration and enforcement activities from the Department of Agriculture and Consumer Services. The SFMO reviews and approves certificates of testing from manufacturers and conducts inspection of retail establishment to ensure cigarette packages are stamped in accordance to state law.

State Owned/Operated College/University Student Resident Facilities - Annual inspections are mandated by the COV. §9.1-207 for all dormitories and other residential facilities owned, leased or otherwise operated by a state college or university.

State Owned Buildings - The SFMO is mandated by the COV to provide assistance to the Department of General Services on the fire protection and prevention provisions of the Virginia Uniform Statewide Building Code (VUSBC) for all new construction, renovations, and additions to state owned facilities. SFMO provides plans review, consultative and construction inspection assistance. §36-98.1.

State Owned Residential Care Buildings - Primarily Correctional and Mental Health Facilities, annual inspections are mandated by the COV - § 9.1-207.

Health Care Facilities - Primarily nursing homes and mental health facilities, SFMO is under contract with the Virginia Department of Health to inspect these facilities for conformance with the federal mandated Life Safety Code (LSC) and are reimbursed with federal money. A very important program that provides funding for staffing and allows the SFMO to be involved in a large number of facilities by leveraging resources.

Child Care Facilities - The SFMO is mandated by the COV § 63.2-1716 and § 63.2-1717 to inspect childcare centers operated by religious institutions and private preschools, which are exempt from licensure by the Virginia Department of Social Services (DSS) if not inspected by local fire officials. In addition, SFMO responds to requests from the DSS to inspect other licensed child care centers. Inspections of child care

facilities that are not religious exempt from licensure is a fee based program as provided for in the SFPC.

Local Correctional Facilities - SFMO responds to requests for inspections from the Department of Corrections. This is a fee based program as provided for in the SFPC.

Explosives Safety Program - As part of the Statewide Fire Prevention Code (SFPC), this includes certifications of blasters, issuing permits for the storage, use, and sale of explosives as well as investigating complaints. §27-97 COV and Section F107 SFPC.

Requests/Complaints - Approximately 2% of our inspection work load, the SFMO responds to complaints and requests for inspections based on the SFPC.

Technical Assistance - SFMO provides assistance to building and fire officials, architects, engineers, contractors, and building owners and occupants in support of our SFPC inspection programs. An extremely important function of the SFMO, 95% of this assistance is on the SFPC or fire safety provisions of the VUSBC including referenced standards on automatic sprinkler systems, fire alarm systems, standpipe systems and other fire suppression and protection systems. This program saves valuable time and resources in developing building profiles and our database as well as initial inspection times. Portions of this program are fee based including assistance to local building officials on fire safety provisions of the USBC and includes assistance with plans review and construction inspections.

Public Service and Education Programs - The SFMO also develops and presents education programs geared towards college administrators, inspectors, school principals and teachers. The SFMO makes public service announcements through the news media, including TV, radio and newspapers, during the year. News releases include warnings on the dangers associated with Christmas trees and tips to help prevent fires during the holiday and heating seasons, safety information during Fire Prevention Week, and dangers of fireworks during the 4th of July activities.

Certification of Pyrotechnicians – Effective March 1, 2011, the SFMO began certifying pyrotechnicians. The Statewide Fire Prevention Code (SFPC) was amended in accordance with §27-97 of the Code of Virginia to prohibit any person not certified by the State Fire Marshal's Office as a fireworks operator or pyrotechnician to design, set up, or conduct or supervise the design, setup, or conducting of any fireworks display, and that at least one person holding a valid certification is present at the site where the fireworks display is being conducted. This is a fee based program as provided for in the SFPC.

Fireworks Permits - The SFMO issues permits and inspects all fireworks and flame effect displays on state property. This is a fee based program as provided for in the SFPC.

Anticipated Changes

The Board of Housing and Community Development is in the process of adopt regulations to modify the Statewide Fire Prevention Code to incorporate the 2015 edition of the International Code Council's International Fire Code as well as other recommended changes. It is anticipated that the State Fire Marshal's Office will have an increased workload as it educates its staff and customers on the new provisions of the Fire Code.

Factors Impacting

The State Fire Marshal is the acting fire official for 183 localities statewide, which accounts for 17 percent of the population and 62 percent of Virginia's land mass. Currently, the budget bill authorizes 29 FTE position to administer and enforce provisions of the Statewide Fire Prevention Code through five regional offices. During calendar year 2016, the State Fire Marshal's Office completed 9,206 inspections. Buildings continue to increase in size and complexity. Therefore, it is becoming increasingly difficult to adequately cover the entire Commonwealth's inspection needs with existing resources. Currently, the office has approximately 1,400 inspections pending.

Financial Overview

The chief source of funding for the State Fire Marshal's office is the general fund and special revenues.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	2,474,248	560,122	2,475,020	560,122
Changes to Initial Appropriation	-123,712	0	-185,626	0

Supporting Documents

Title

Fire Services Management and Coordination [74401]

Description of this Program / Service Area

The Virginia Department of Fire Programs is one of eleven agencies within the Secretary of Public Safety and Homeland Security.

The Virginia Department of Fire Programs provides:

- Funding The Agency provides financial assistance to Virginia's fire services through the distribution of the Aid-to-Localities (ATL) Entitlements as well as various other grant programs (i.e. Live Fire Training Structure Grant, Regional Fire Services Training Grant, & Technology Grants).
- **Professional Development** As the only nationally-accredited fire service training entity in Virginia, the Agency provides training programs for both career and volunteer emergency responders throughout the Commonwealth.
- Research As the managing entity for the Virginia Fire Incident Reporting System (VFIRS), the Agency is responsible for data collection, analysis, and information reporting to Virginia's fire services, Virginia's policy makers, and nationally to the National Fire Incident Reporting System (NFIRS). The Agency also utilizes the data to reduce statewide fire related deaths and injuries.
- Operational Support & Technical Assistance As a Virginia Emergency Support Team (VEST) agency, VDFP provides both operational and technical assistances to communities in need during emergencies of all types. This includes both operational support in the Virginia Emergency Operations center (VEOC) and in-the field.
- Fire Prevention Inspections The State Fire Marshal's Office (SFMO) has the responsibility of protecting life and property for the citizens by reducing the devastating impact of fires. Efforts utilization of inspectors to ensure fire safety, conducting building plans reviews for fire safety measures, and by performing construction inspections for fire safety systems in all State owned Buildings.

Mission Alignment

Fire services management and coordination is comprised of VDFP's administrative functions, which are essential to the success of our Agency.

Products and Services

Description of Major Products and Services

VDFP' focuses on improving services, reducing costs, providing research and analysis, and promoting safety throughout the Commonwealth. VDFP strives to provide services that meet the needs of the fire services. To this end, the Administration Branch is responsible for:

- Government Affairs
- Virginia Fire Incident Reporting System (VFIRS)
- Virginia Fire Services Board
- Financial Services
- Grants and Local Aid
- Information Technology
- Human Resources

Anticipated Changes

Leveraging technology to re-engineer business processes to achieve greater efficiencies.

Factors Impacting

The following are anticipated factors that can potentially impact this service area:

- Legislative Initiatives
- Available Resources
- Customer Needs

Financial Overview

Funding for this service area is via the special revenue generated by the Fire Programs Fund.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	3,684,437	0	3,688,839

Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Virginia Fire Services Research [74402]

Description of this Program / Service Area

Virginia Department of Fire Programs (VDFP) gathers and uses data from the Virginia Fire Incident Reporting System (VFIRS) and other sources to provide information regarding fire statistics in Virginia. VDFP provides information in the form of reports and studies pertinent to the fire and emergency services community by gleaning information from subject matter resources and experts.

Mission Alignment

The Virginia Fire Incident Reporting System (VFIRS) gives the Agency a mechanism to accurately identify the fire problems and trends within the Commonwealth. The Agency uses this data to work with localities to help develop strategies to eradicate fire trends.

Products and Services

Description of Major Products and Services

The Virginia Department of Fire Programs (VDFP) manages the reporting of incidents to the Virginia Fire Incident Reporting System (VFIRS). VFIRS is the statewide system for tracking all emergency responses from fire departments in Virginia. VFIRS is an all-type incident reporting system. Any time fire department resources (personnel/apparatus) leave the station to respond to an incident, and then the call should be reported. By reporting their incidents, fire departments get credit for all of the emergency responses that they handle in their area and also help show the impact of their public service to their community.

Participation in VFIRS is essential. By using and analyzing the incident data, information on the frequency of call types, the causes of fires and the amount of loss from fires can easily be identified to help develop appropriate fire prevention plans, to essentially help "Fight Fires with Facts."

Needs Assessment of Virginia's Fire Service: The Fire Service Needs Assessment is an annual survey conducted by the VDFP. The first assessment was conducted in 2004 and it is critical for the Agency to continue to complete the annual assessment to allow for benchmarking and identifying trends in resources, training, and staffing within Virginia's fire services. The Needs Assessment of Virginia's Fire Services allows fire departments to complete a survey questionnaire designed to identify the needs of Virginia's Fire Service. Results are then compiled and published in a comprehensive report available each year in January in time for the General Assembly.

Annual Report Detailing Fire In Virginia: Communicating fire information is of paramount importance to VDFP and Virginia's fire service. By producing an annual report, 'Fighting Fires with Facts', the agency is able to highlight fire trends in Virginia.

Ad Hoc Studies: Being proactive in providing fire related studies is of paramount importance. With the use of VFIRS data, VDFP identifies fire trends in Virginia and produces ad hoc studies to help raise awareness of issues.

Virginia Fire Incident Reporting System (VFIRS) training to fire departments and other users/customers: Training individuals on using the Virginia Fire Incident Reporting System (VFIRS) helps develop independency, ownership, reliable and complete data.

Anticipated Changes

As of 2009, VFIRS data submission became 100 percent paperless. Direct data entry improves accuracy and completeness of the reporting tool.

For FY15, the VFIRS Hardware grant specifications have been modified to include funding for tablet computers. The update will allow increased access and availability to VFIRS.

Factors Impacting

Virginia's main source of fire related data is from the Virginia Fire Incident Reporting System (VFIRS). VFIRS is a voluntary reporting system and as of December 31, 2016, 98 percent of Virginia's fire departments reported into the system, which reflects an estimated 98 percent of Virginia's population. VFIRS data is dependent upon user input.

Financial Overview

The budget for Virginia Fire Services Research comes from the special revenue Fire Programs Fund.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	302,274	0	302,274
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Fire Services Training and Professional Development [74403]

Description of this Program / Service Area

VDFP coordinates and delivers specialized training across the Commonwealth to emergency response personnel. VDFP training programs also provide the opportunity for professional development with comprehensive, nationally-accredited training courses for career and volunteer emergency responders in specialized areas including:

- Structural Fire Fighting
- Aircraft Rescue & Fire Fighting
- Incident Management
- Heavy & Technical Rescue
- Hazardous Materials Awareness/Operations
- Investigations & Inspections
- Officer Development
- Instructors
- Public Fire Educators

VDFP integrates training and education to enhance the professional development of fire and rescue personnel. This integration of educational support is accomplished through public/private partnerships. VDFP serves as a fire/rescue training delivery and certification agency in collaboration with academic fire programs to provide an efficient path for fire service professional development. The focus of these providers is to align the Virginia professional development pathway with emerging national models.

The agency is accredited through both IFSAC and Pro-Board. Both of these organizations provide third party review of our agencies certification testing methodology to ensure VDFP is able to test all of the required criteria of the national consensus standards as developed by the National Fire Protection Association (NFPA).

VDFP has been accredited with Pro-Board since 1982 and in 2013; the agency was reaccredited by Pro-Board (for an additional five years). In April 2014, the agency was also accredited by IFSAC for seven programs. The agency is required to keep all accredited programs updated as the standards are updated and go through reaccreditation every five years.

Mission Alignment

This service area supports the Agency's mission, as it provides professional development by providing comprehensive, nationally-accredited training programs for career and volunteer emergency responders and higher education opportunities.

Products and Services

Description of Major Products and Services

VDFP coordinates and delivers fire and emergency services education and training programs for the fire and emergency response community, public, law enforcement and industry for the purpose of protecting and defending the Commonwealth against the loss of life and property.

Anticipated Changes

As the requirements of the fire services changes, VDFP anticipates revising and reformatting our training programs to meet the needs of all customers.

Factors Impacting

Virginia's fire and emergency service personnel face a myriad of challenges and dangerous situations every day. As such, the Agency is constantly reviewing and examining these circumstances to ensure that our training programs are meeting Virginia's fire services needs.

The Agency is continuously utilizing emerging technology to better deliver training and education throughout the Commonwealth while meeting the needs of the stakeholders.

In the event the Agency's funding source, the Fire Programs Fund does not see a funding growth or is decreased, the Agency's ability to meet all training requirements will be impacted.

Financial Overview

VDFP delivers/coordinates training and certification programs in the form of funded, non-funded, partially funded and reimbursable programs. Funding for these programs is via the Fire Programs Fund.

Biennial Budget

2017	2017	2018	2018

	General Fund	Nongeneral Fund	General Fund	Nongeneral Fund
Initial Appropriation for the Biennium	0	2,173,775	0	2,173,775
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Technical Assistance and Consultation Services [74404]

Description of this Program / Service Area

The Virginia Department of Fire Programs (VDFP) provides technical expertise to fire and emergency service providers across the Commonwealth on subjects including: Aircraft Rescue & Firefighting, Technical Rescue, and Incident Management. VDFP has sixty (60) fully equipped trailers that have necessary equipment and resources to support courses on the above-mentioned subjects, and can be requested to support local emergency response in a declared emergency. Trailers can be requested by a locality through the Virginia Emergency Operations Center (VEOC) during a declared emergency.

Mission Alignment

This service area aligns to the Agency's mission, as it provides technical assistance and serves as an advocate to fire and emergency services agencies.

Products and Services

Description of Major Products and Services

VDFP provides curricula packages created by subject matter experts and correlated to the national standards.

Upon request, the Virginia Fire Services Board and collaborative entities such as Department of Forestry, Office of Emeregency Medical Services and VDFP staff conducts locality specific studies of fire and emergency services (known as Fire & EMS studies).

VDFP has;

- Sixty (60) fully equipped logistical trailers that are available to support training programs and emergency response needs.
- Two Mobile Airport Rescue Fire Fighting (MARFF) simulators,
- Two Fire Investigation Mobile Burn Cell Simulators,
- Three Mobile Firefighter I And II Simulators,
- One Mobile Driving Simulator.

These simulators are used by the Agency to deliver training and technical consultations to localities throughout the Commonwealth.

Anticipated Changes

VDFP anticipates that the curricula packages will continue to evolve to meet the evolving needs of Virginia's fire services. The Agency anticipates that it will modify many of its programs to become more Virginia specific as well as to add more material relevant to homeland security.

The Agency also anticipates a continued partnership with Virginia localities that are in need of one of the Agency's 60 fully equipped trailers for emergency response support needs.

Factors Impacting

As the needs of Virginia's fire services change, it is anticipated that an increase in the requests for technical assistance and consultative services will increase. The Agency must ensure that it has the resources available to meet the complex and evolving needs of Virginia's fire and emergency services community.

Financial Overview

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	2,128,643	0	2,128,643
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Emergency Operational Response Services [74405]

Description of this Program / Service Area

The Virginia Department of Fire Programs (VDFP) is a member of the Virginia Emergency Support Team (VEST) as designated by the Virginia Emergency Operations Plan (VEOP). VDFP provides operational support to communities during emergencies of all types. VDFP maintains seven division offices across the Commonwealth. These strategically located division offices provide the agency with a manageable span of coverage for emergency-time deployment of resources and personnel.

The agency's staff is trained at the mission specific program areas for incident management team response. In this capacity, the agency provides assistance to localities as subject matter experts, but only upon request from the locality and deployed through the Virginia Emergency Operations Center (VEOC).

Mission Alignment

This service area provides operational support to communities in need during emergencies of all types.

Products and Services

Description of Major Products and Services

VDFP provides logistical support to localities during disasters. Examples of this logistical support include trailers of specialized equipment and personnel with subject matter expertise.

VDFP also provides support services to the Virginia Emergency Operations Center through the Emergency Services Function. The Emergency Services Function is a Department of Homeland Security staffing protocol for all emergency operations centers. VDFP provides Emergency Services Function (ESF) – 4, which supports interstate and intrastate firefighting efforts and Emergency Services Function (ESF) – 7, which provides logistical support through emergency management assistance compacts (EMAC). Emergency management assistance compacts (EMAC) are a federally supported program that provides avenues for seeking logistical resources. The agency also provides support to the Joint Information Center (JIC) during emergency declarations.

Anticipated Changes

The Agency anticipates continuing to provide operational response services to Virginia localities, however, these activities will vary based on the unique needs of each locality and response. Therefore, the Agency must continually review and revise its practices to ensure it is prepared for all situations and events.

Factors Impacting

The main factor impacting the products delivered under this service area is the evolving emergency response situations and needs. Therefore, the Agency must remain on the leading edge of disaster management to ensure it is adequately trained and prepared to respond.

Financial Overview

Funding for these activities is through the Fire Programs Fund.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	15,000	0	15,000
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Public Fire and Life Safety Educational Services [74406]

Description of this Program / Service Area

The Virginia Department of Fire Programs (VDFP) provides statewide leadership to the Commonwealth's fire and life safety educational programs. Through the State Fire Marshal's Office, the agency educates members of the general public as well as public policy makers on the fire hazards in Virginia and best practices to minimize the rate of fire causalities. This objective is accomplished through the delivery of instructional programs for Virginia's fire and rescue community, as well as the general public, governed by the principles of National Fire Protection Association's (NFPA) 1035 and 1300 Standards.

Mission Alignment

To reduce fire injuries, deaths and property loss through education, advocacy and leveraging existing resources.

Products and Services

Description of Major Products and Services

- Leverage existing statewide fire and injury prevention resources and foster partnerships stakeholder organizations.
- Educate Virginia's fire and rescue community on the importance of reliable data and the benefit of community risk reduction efforts in their local jurisdictions.
- Provide administrative staff support to the Virginia Fire Services Board's Fire Prevention and Control Committee and develop the Virginia Fire Prevention and Control Plan.
- Through the Virginia Fire Incident Reporting System (VFIRS), identify risk factors contributing to fires in the Commonwealth and develop initiatives to minimize those risk.
- Work with Virginia's fire and rescue stakeholder organizations to identify and educate on the health and safety risk for firefighters and implement programing to reduce the prevalence of cancer and behavioral health in the fire service.
- Develop and disseminate fire and life safety education materials through multiple media platforms including PSA's, printed brochures and social media.
- Serve as a liaison between federal, state, and local agencies and organizations involved in fire and life safety.
- Deliver the National Fire Protection Association (NFPA) 1035 Standard curriculum through four certification courses and one attendee program.

Anticipated Changes

With increased focus and attention by the Secretary of Public Safety and Homeland Security, it is anticipated the State Fire Marshal's Office will increase its services and support to Virginia's fire and rescues community. Community Risk Reduction has been made a higher priority for Virginia's fire and rescues organizations.

Factors Impacting

Utilizing the Fire Prevention and Control Plan, the State Fire Marshal's Office will continue to implement programs and increase partnerships to reduce statewide fire and injury prevention efforts.

Financial Overview

Although a special revenue account, the availability of base resources from the Fire Programs Fund is not without limit. Therefore, due diligence must be exercised.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	189,613	0	189,613
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Service Area Plan

Fire Programs Fund Distribution [76401]

Description of this Program / Service Area

The Virginia Department of Fire Programs (VDFP) is funded as a special revenue account. Revenue is contained within the Fire Programs Fund from which VDFP allocates 75 percent of its total, after committed fixed obligations, as annual entitlements to jurisdictions, known as Aid-to-Localities (ATL) Entitlements. These entitlements, while subject to minimums are population based and allocated directly to the 323 Virginia counties, independent cities and incorporated towns. ATL may be used for fire services purposes within nine categorical areas which include training of firefighting personnel, public fire safety education, local or regional fire services training centers, firefighting equipment and supplies, fire vehicles/apparatus, protective clothing and prevention. ATL may not be used to supplant or replace local funding. The remaining funds, after disbursements to local jurisdictions, are used to provide direct funded training for localities and support Agency operations.

Mission Alignment

Funding by providing financial assistance to local governments.

Products and Services

Description of Major Products and Services

Aid-to-Localities Entitlements to the 323 counties, cities, and towns throughout the Commonwealth solely for fire service purposes.

Anticipated Changes

Since fiscal FY06, the Agency has achieved 100 percent Aid-to-Localities Entitlement disbursement. As such, it is the Agency's goal to continue to achieve 100 percent Aid-to-Localities disbursement. Therefore, over the next biennium, the Agency will work diligently to continue to maintain 100 percent Aid-to-Localities disbursement through agency and Virginia Fire Service Board promotion.

Factors Impacting

Throughout the next biennium, the Agency will continue to develop goals, programs, and partnerships to ensure 100 percent Aid-to-Localities distribution.

Financial Overview

Fire Programs Fund distribution in the form of Aid-to-Localities (ATL) is 75 percent of the fund after committed, fixed obligations.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	26,500,000	0	26,500,000
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Live Fire Training Structure Grant [76402]

Description of this Program / Service Area

Per the Code of Virginia, the Virginia Fire Services Board provides grants to localities for the renovation, repair and construction of Burn Buildings, also known as Live Fire Training Structure. Live Fire Training Structures are unoccupied structures whose sole use from point of initial construction is for the purpose of training firefighters in a live fire experience.

Mission Alignment

Providing financial assistance to local governments.

Products and Services

Description of Major Products and Services

Live Fire Training Structure grants provide funds to localities to construct or repair Live Fire Training Structures, which are essential to safely training firefighters under live fire and similar conditions.

Anticipated Changes

The Agency owns three Mobile Firefighter I and II Live Fire Training Structure simulators. The Mobile Simulators allows the Agency to deliver live fire training experience to localities throughout the Commonwealth and, in particular to those localities without a Live Fire Training Structure.

Factors Impacting

The average life of a Live Fire Training Structure is between 15 and 20 years and is dependent on the level of use of the facility. VDFP anticipates that many of the existing Live Fire Training Structures in the Commonwealth will require repairs due to normal wear and tear, and there is a potential for insufficient funding to meet all repair requests.

Financial Overview

Live Fire Training Structure Grants are provided from the Fire Programs Fund. As set forth under policy guidance by the Virginia Fire Services Board, presently up to \$480,000 may be awarded for a new construction Live Fire Training Structure project and repair projects are approved on a case-by-case basis.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	2,500,000	0	2,500,000
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title

Categorical Grants [76403]

Description of this Program / Service Area

The Virginia Department of Fire Programs (VDFP) and the Virginia Fire Services Board (VFSB) offer several grant opportunities via the Fire Programs Fund. These categorical grants include:

Virginia Fire Incident Reporting System (VFIRS) Technology Grants provide funding for eligible jurisdictions to purchase a computer (desktop/laptop/tablet) to enable VFIRS reporting.

Regional Fire Services Training Facilities Grant (RFSTF) provides funding for training props for Regional Fire Services Training Facilities throughout the Commonwealth.

Specialized Training and Conference Assistance Grants provide needed financial support for conferences and seminars sponsored by Virginia-based non-profit organizations that further the education of fire and emergency services personnel throughout the Commonwealth.

Additionally, VDFP receives Federal grant funding to support Federal initiatives prescribed in the Department of Homeland Security's national strategies for training delivery.

Mission Alignment

Providing financial assistance to local governments.

Products and Services

Description of Major Products and Services

Financial assistance to local governments for fire services through grant funding.

Anticipated Changes

Factors Impacting

In the event the Agency's funding source, the Fire Programs Fund, does not see a funding growth or is decreased, the Agency's ability to meet all grant requests will be impacted.

Financial Overview

Categorical grants are financed via the Fire Programs Fund, a special revenue fund.

Biennial Budget

	2017 General Fund	2017 Nongeneral Fund	2018 General Fund	2018 Nongeneral Fund
Initial Appropriation for the Biennium	0	825,000	0	825,000
Changes to Initial Appropriation	0	0	0	0

Supporting Documents

Title