

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT



FY2003 ANNUAL REPORT AND 2004 CALENDAR

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County Executive

Robert A. Stalzer

Deputy County Executive



Fairfax County is a growing, thriving community and the members of the Fairfax County Fire and Rescue Department are proud to be a part of that community. As Chief, I am pleased to convey to you the fiscal 2003 Annual Report of Activities with the hope that you will find the information, calendar, tips, and statistics, useful in your lives to keep up with time, create a safer home, and to better understand the

value the Fire and Rescue Department brings to our community.

In coming years, as in the past, the Department will be challenged with responding to an increasing number of requests for assistance. Our all-hazard approach to the delivery of service will help meet these demands through training, adequate resource development and deployment, and skilled personnel prepared to provide fire prevention services, fire suppression activities, emergency medical services, hazardous material response, technical rescue services, and community safety education. We look forward to strengthening ties with the community and meeting your expectations of service.

As we close this year and look ahead to the next, I must recognize all the people that ensure you are provided with the highest level of protection possible. The approximately 1,400 civilian and uniform personnel, 300 operational, and 200 administrative volunteers that serve you every day are to be commended. Adherence to values of professional excellence, integrity, innovation, community service, and involvement by this diverse group of people ensure that you are protected by the best, with the best, as the best, everyday. We value and protect the trust each of you in the Fairfax County community has placed in us and we pledge to do everything possible to nurture and keep that trust. Please be safe.

With Warmest Regards,

A handwritten signature in black ink, appearing to read "Michael Neuhard". The signature is fluid and cursive, written over a white background.

Michael Neuhard
Fire Chief

The Fairfax County Fire and Rescue Department trains firefighters to provide a full complement of fire suppression, technical rescue, swift water rescue, hazardous materials, and emergency medical services, including basic and advanced life support and emergency medical transportation.

Since its humble beginning in July 1949, the Fairfax County Fire and Rescue Department has evolved from ten skilled “drivers” to a complex agency responsible for meeting the emergency needs of nearly one million residents. Today, approximately 1,200 career uniformed men and women operate from 35 fire and rescue stations strategically positioned throughout Fairfax County’s 395 square miles. Additionally, approximately 200 full-time and seasonal civilians provide key support functions from headquarters and other locations within the Fire and Rescue Department. As a combined career and volunteer department, over 300 operational volunteers provide supplemental support.

The Fairfax County Fire and Rescue Department operates on three separate 24-hour rotating shifts. Each shift is led by a Deputy Fire Chief. The County is separated geographically into six battalions, each supervised by a Battalion Fire Chief. Each battalion also has an Emergency Medical Services (EMS) Captain assigned as an EMS Supervisor, a key member of the Battalion Management Team.

Vision

Dedicated to being the best community-focused fire and rescue department working as a team to ensure a safe and secure environment for all those entrusted to our care.

Mission

The Fairfax County Fire and Rescue Department is committed to providing emergency and non-emergency services to protect the lives, property, and environment of our community.

We contribute to this commitment by:

- Maintaining a leadership role in local, state, and national public safety initiatives;
- Developing, implementing, and maintaining innovative prevention programs and strategies, life safety education, and training for our community.
- Maintaining the highest departmental readiness to provide emergency medical and fire suppression services;
- Maintaining state-of-the-art special operations capabilities;
- Seeking new and better ways to further integrate the Fire and Rescue Department into our communities; and
- Conducting research and using technology to enhance the achievement of these objectives.

Core Values

Professional Excellence

We believe the pursuit of excellence and demonstrating high professional standards are critical to our work. To ensure the best possible service for our community, the Fire and Rescue Department supports continuous training and encourages professional development.

Health and Safety

We believe our health and safety are essential to fulfilling the Fire and Rescue Department’s mission. We are committed to providing the best health and safety programs for our members’ well-being and operational readiness.

Diversity

We know Fairfax County is a diverse community, and we commit to meeting its ever-changing needs. We are dedicated to reflecting that diversity throughout our organization, and to respecting diversity by providing compassionate and quality service to all.

Teamwork and Shared Leadership

We know well-functioning teams of people are more effective than individuals working separately; our lives depend on it. We believe individuals have the capacity to lead, and our organization values leadership at all levels. Teamwork and shared leadership are integral to our organization, and we will seek out and value the opinions of our members.

Effective Communication

We believe communication is essential to the cohesiveness and performance of our organization. We are committed to providing effective and responsive means of communication throughout the organization and the community.

Integrity

We understand the trust placed in us by the public and our colleagues is integral to the performance of our duties. We are committed to honest and ethical behavior, and will hold ourselves accountable to these values.

Community Service and Involvement

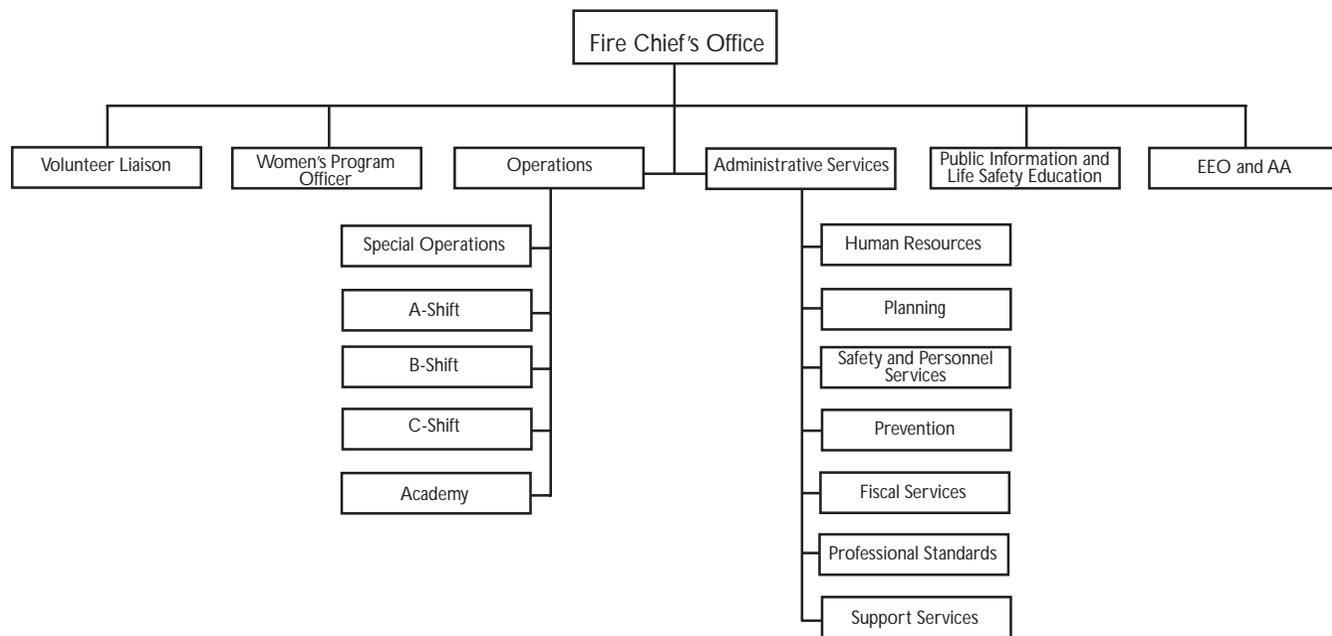
We believe we have a duty to be involved in the communities where we work. Our responsibility is to protect life, property, and the environment. We are committed to fulfilling our responsibility and to deepening our involvement in the community we serve. No request or inquiry will go unanswered.

Innovation

We recognize and understand that the constancy of change, in our community and industry, impacts our business daily. We are committed to seeking out and implementing innovative and progressive thinking to address change effectively, benefiting those we serve.



Organizational Chart



General

*Population: 1,007,800
 Square Miles: 407

Positions

Uniformed 1,201
 Civilian, Full Time 106
 Civilian, Seasonal 104

Sites/Areas

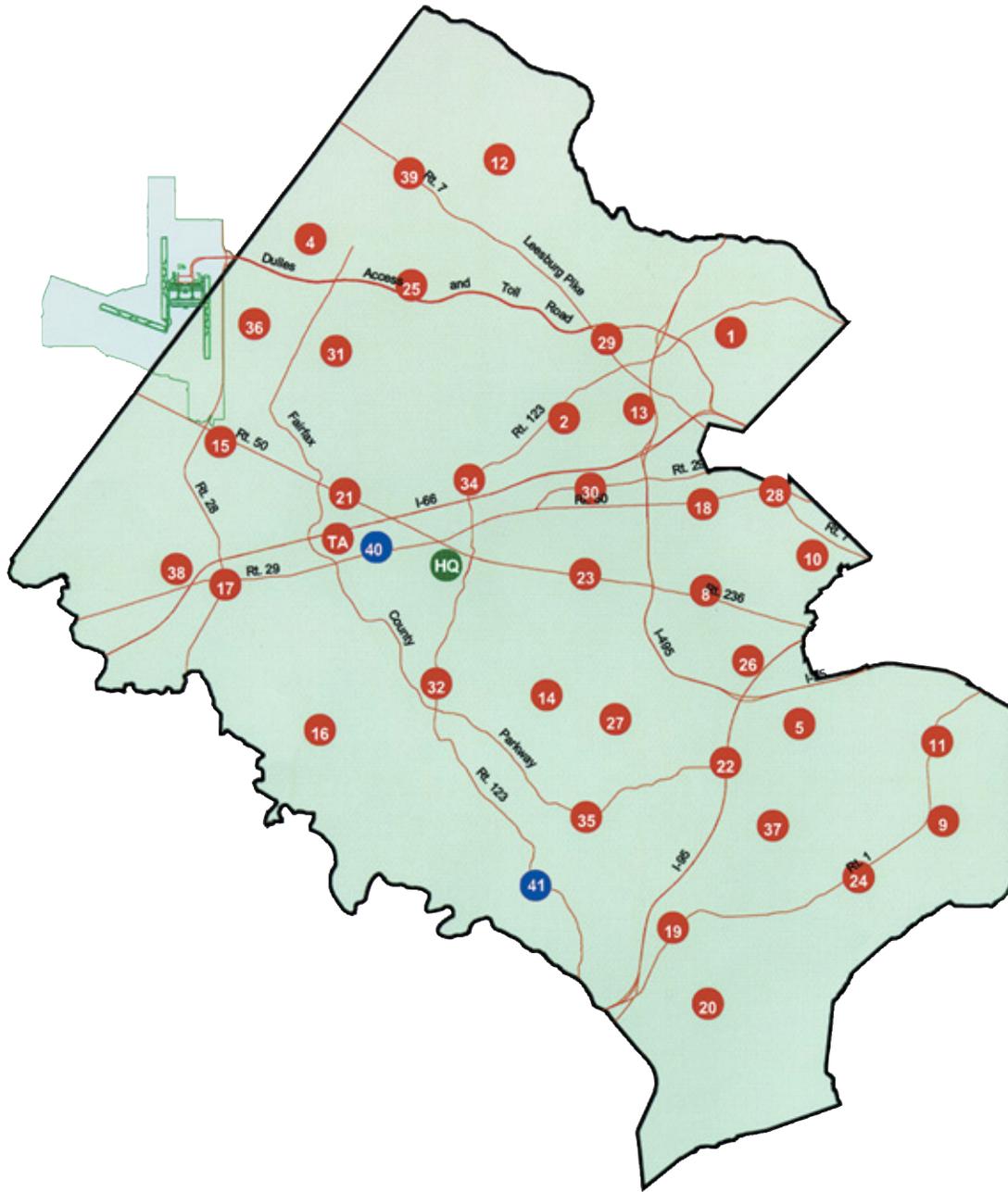
Stations: 35
 Battalions: 6
 Fire Boxes: 494

Staffed Functions

Paramedic Engines 35
 Medics 22
 Ambulances 18
 Hazardous Materials
 Response Unit 1
 Trucks 12
 Tankers 3
 Rescues 8
 Foam Units 2

*Source: fairfaxcounty.gov

Fairfax County Fire and Rescue Stations



Station	Address	Telephone
* 1 - McLean	1455 Laughlin Avenue, McLean, VA 22101	(703) 356-6671
* 2 - Vienna	400 Center Street, Vienna, VA 22180	(703) 938-2242
4 - Herndon	680 Spring Street, Herndon, VA 22070	(703) 437-1233
* 5 - Franconia	6300 Beulah Street, Alexandria, VA 22310	(703) 971-5858
* 8 - Annandale	7128 Columbia Pike, Annandale, VA 22003	(703) 256-2552
9 - Mount Vernon	2601 Sherwood Hall Lane, Alexandria, VA 22306	(703) 780-0150
* 10 - Bailey's Crossroads	3601 Firehouse Lane, Falls Church, VA 22041	(703) 820-2345
11 - Penn Daw	6624 Hulvey Terrace, Alexandria, VA 22306	(703) 765-4404
* 12 - Great Falls	9916 Georgetown Pike, Great Falls, VA 22066	(703) 759-2300
* 13 - Dunn Loring	2148 Gallows Road, Dunn Loring, VA 22027	(703) 560-1539
* 14 - Burke	9501 Burke Lake Road, Burke, VA 22015	(703) 978-9200
15 - Chantilly	14005 Vernon Street, Chantilly, VA 22021	(703) 378-5353
16 - Clifton	12645 Chapel Road, Clifton, VA 20124	(703) 830-1901
* 17 - Centreville	5856 Old Centreville Road, Centreville, VA 20121	(703) 830-8280
18 - Jefferson	3101 Hodge Place, Falls Church, VA 22042	(703) 573-4505
* 19 - Lorton	7701 Armstead Road, Lorton, VA 22079	(703) 339-5141
20 - Gunston	10417 Gunston Road, Lorton, VA 22079	(703) 339-5970
* 21 - Fair Oaks	12300 Lee Jackson Memorial Highway, Fairfax, VA 22033	(703) 591-0247
* 22 - Springfield	7011 Backlick Road, Springfield, VA 22150	(703) 451-0120
* 23 - West Annandale	8914 Little River Turnpike, Fairfax, VA 22031	(703) 978-3340
24 - Woodlawn	8701 Lukens Lane, Alexandria, VA 22309	(703) 780-0110
25 - Reston	1820 Wiehle Avenue, Reston, VA 22090	(703) 437-7575
26 - Edsall Road	5316 Carolina Place, Springfield, VA 22151	(703) 256-2236
27 - West Springfield	6140 Rolling Road, Springfield, VA 22152	(703) 451-0453
28 - Seven Corners	2949 Sleepy Hollow Road, Falls Church, VA 22044	(703) 532-1451
29 - Tysons Corner	1560 Spring Hill Road, McLean, VA 22102	(703) 893-0140
30 - Merrifield	8739 Lee Highway, Fairfax, VA 22031	(703) 573-5321
31 - Fox Mill	2610 Reston Parkway, Herndon, VA 20171	(703) 860-2680
32 - Fairview	5600 Burke Center Parkway, Fairfax Station, VA 22039	(703) 250-8900
34 - Oakton	10511 Rosehaven Street, Fairfax, VA 22030	(703) 591-0273
35 - Pohick	7801 Maritime Lane, Springfield, VA 22153	(703) 451-5500
36 - Fryling Pan	2660 West Ox Road, Herndon, VA 220171	(703) 793-0043
* 37 - Kingstowne	7936 Telegraph Road, Alexandria, VA 22315	(703) 719-9294
* 38 - West Centreville	6001 O'Day Drive, Centreville, VA 20120	(703) 802-2806
39 - North Point	1117 Reston Avenue, Herndon, VA 20170	(703) 433-1418
40 - Fairfax Center	Planned/In Design	
41 - Crosspointe	Planned/In Design	

* Volunteer Department affiliated with these stations.

Operations

- ❑ Operations has overall responsibility for providing the highest level of quality emergency services to Fairfax County citizens.
- ❑ Meeting the needs of citizens and creating high customer satisfaction is priority number one.
- ❑ Operations has approximately 1,200 career and approximately 350 volunteer personnel assigned.
- ❑ All firefighters are certified Emergency Medical Technicians.
- ❑ About one-third are certified as paramedics.
- ❑ All 35 engines in the County are staffed with a firefighter/paramedic, 24-hours-a-day, seven-days-a-week.

The Fire and Rescue Department operates on three separate 24-hour rotating shifts. Each shift is led by a Deputy Fire Chief who is responsible for:

- ❑ Management of assigned personnel
- ❑ Maintaining emergency response capabilities countywide
- ❑ Training and certification
- ❑ Emergency incident response and overall scene management

Each shift is separated geographically into six battalions, each supervised by a Battalion Fire Chief. Each Battalion Fire Chief is responsible for five or six fire stations and all assigned personnel. While on duty, they direct operations on scene of emergency incidents.

Each battalion also has an EMS Captain assigned as an EMS Supervisor. They are part of the Battalion Management Team. They ensure emergency medical services standards are met, provide supervision for assigned advanced life support providers and assume the role of medical control officer for emergency medical incidents.



Firefighters from Fire and Rescue Station 10, C-Shift, work a vehicle fire at a Shell station on Columbia Pike, February 16, 2003.

January

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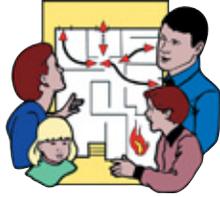
W

T

F

S

Plan
and practice
your home fire
escape route



Have two ways out
of every room
&
establish an outdoor
meeting place

1

C

New Year's Day

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*Martin Luther King, Jr.
Day*

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December

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February

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Special Operations

- ❑ Technical Rescue Operations Section members provide expertise to the incident commander for the identification, medication and/or mitigation of technical rescue incidents. The section is comprised of career and volunteer Department members who, in addition to their regular duties as firefighters, receive intensive training to provide proficiency during rescues that present a high degree of risk to the rescuer with a low probability of victim survival. These activities include high angle (high-rise building) and below-grade (cliffs and trenches) rope operations, stabilization of collapsed structures and excavation openings, as well as confined space entry (tanks, pipes, and underground public works) incidents. The Department responds to all such incidents within the county and provides mutual aid to other jurisdictions. Specialized equipment is strategically located throughout the county at three stations; Burke, Station 14, Jefferson, Station 18, and Fair Oaks, Station 21. Primary response vehicles are heavy rescue companies especially equipped with an assortment of tools and appliances specifically designed for technical rescue incidents. In addition, a support unit (TRSU) is assigned to Station 18, while trailers equipped with extra shoring materials, stabilizing jacks, and heavy timbers are assigned to Stations 14 and 21.
- ❑ Office of the Operational Medical Director and the Office of Quality Assurance work in collaboration with EMS and Fire and Rescue Department staff to provide direct and indirect medical oversight, integrated continuous quality improvement, and coordinated training initiatives to support and sustain firefighters in the delivery of high quality patient care.
- ❑ The Emergency Medical Services Administrative Section has administrative responsibility for the management and coordination of all pre-hospital care providers. Emphasis is placed on standardized training and medical direction, effective research, and quality assurance to improve the delivery of emergency care. They provide vision, leadership, information, analysis, and other assistance to help the Fire and Rescue Department make informed decisions about Department operations and issues. It strives to deliver quality services, ensure legal compliance in all services, and ensure equitable treatment of all customers.
- ❑ The Hazardous Materials Response Section provides specialty assistance to the incident commander in the mitigation of events that involve the use of household and industrial chemicals. These may be in fixed facilities or might involve one of the many modes of transport that are found within Fairfax County. They are also charged with ensuring that the emergency response community is trained and equipped to respond to events that threaten our homeland security.
- ❑ The Marine Operations Section provides specialty assistance to the incident commander in the mitigation of drownings/potential drownings, boat/marina fires, boating/personal watercraft accidents, disabled boats or boats taking on water, lost or overdue boats, statewide flood rescue/vehicles into the water, hazardous materials incidents in rivers and ponds, and lakes, special events standbys (fireworks, open water swims, etc.), and medical emergencies on the water, skiing accidents, heat-related incidents, and heart attacks.



February

S	M	T	W	T	F	S
1 B	2 C <i>Groundhog Day</i>	3 B	4 C	5 A	6 C	7 A
8 B	9 A	10 B	11 C	12 B	13 C	14 A <i>Valentine's Day</i>
15 C	16 A <i>President's Day</i>	17 B	18 A	19 B	20 C	21 B
22 C	23 A	24 C	25 A	26 B	27 A	28 B
29 C	<p>Know how to unlock your doors and windows</p> 		<p>Sleep with your bedroom doors closed</p>		<p>Place emergency numbers next to the phone</p> 	

January						
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Academy

- ❑ Responsible for planning, coordinating, and executing operational training within the Department. Training responsibility begins the day new recruit firefighters are hired and continues throughout their career.
- ❑ Conducts an average of three 18-week recruit schools, graduating approximately 72 probationary firefighters annually. Training includes: Emergency Medical Technician Basic (EMT-B), NFPA Firefighter 1 and II certification, automobile extrication, aerial ladder operations, high-rise fire operations, rail training, fire ground survival, terrorism awareness, technical rescue, hazardous materials first responder, and swift water rescue.
- ❑ Conducts a variety of continuing education and refresher training for all personnel including Probationary Firefighter School, Hydraulics, Emergency Medical Technician Basic (EMT-B) refresher, Cardio-Pulmonary Resuscitation (CPR) and Automatic External Defibrillator (AED) refresher, standard company evolutions, specialty training such as live fire training on structures, and truck company and rescue company schools. Technical Rescue Certification Class, Technical Rescue Continuing Education Unit, Haz-Mat certification class, Haz-Mat Continuing Education, Urban Search and Rescue Training Site, Officer Development Schools, Operations Academy Rotations, Shift Specialty Training, Multi-Unit Drills, and regional training for Northern Virginia departments are also conducted.
- ❑ Responsible for the development and delivery of Emergency Medical Services training. Training includes formal education programs that allow personnel to obtain advance life support certification and recertification from the State of Virginia, Department of Health and National Registry of Emergency Medical Technicians at the paramedic and intermediate levels. All firefighters are trained to the EMT-Basic level through Academy delivered certification and recertification programs. Manages and supports Citizens Public Access Defibrillator (CPAD) program.
- ❑ Supported over 18,800 hours of volunteer training in FY2002, including two firefighter schools, three EMT-B schools, three EMT-B refresher schools, and specialized training.
- ❑ Manages career development, tuition assistance, general training, curriculum development, and training records.



Recruit firefighters from the 109th Recruit School train at extinguishing a car fire at the Fire and Rescue Academy.



Recruit firefighters Ryland Chapman, left, Robert Young, right, and Facundo Silva, patient, practice spinal immobilization skills during their EMT training at the Fire and Rescue Academy.

March



Cool burns with cool running water

S	M	T	W	T	F	S
	1 B	2 C	3 A	4 C	5 A	6 B
7 A	8 B	9 C	10 B	11 C	12 A	13 C
14 A	15 B	16 A	17 B <i>St. Patrick's Day</i>	18 C	19 B	20 C
	22 C	23 A	24 B	25 A	26 B	27 C
28 B	29 C	30 A	31 C			



Always keep medication out of the reach of children

February						
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Fire Prevention

- ❑ Enforces the Virginia and Fairfax County Fire Prevention Codes through inspections, education, and engineering. Responsible for determining the cause and circumstances of all fires and explosions in Fairfax County.
- ❑ Reviews all building, site, detection, and suppression plans to ensure code compliance in the area of fire protection and life safety systems.
- ❑ Reviews fire lane plans, ensures fire lanes are established according to code requirements, and assists building managers with building evacuation and fire drill planning.
- ❑ Investigates fires, explosions, and hazardous materials releases.
- ❑ Provides support to the National Response Team through the use of Bert, the accelerant detection canine.
- ❑ Provides staff support and input to the Fairfax Joint Local Emergency Planning Committee.
- ❑ Conducts criminal investigations of hazardous materials violations, hazardous waste dumps, and other environmental crimes.
- ❑ Responsible for the Hazardous Materials Emergency and the Contingency Planning Program, Legislative and Regulatory Oversight Program, Significant Hazards Surveillance Program, and Emergency Incident Cost Recovery Program.
- ❑ Manages and maintains the Hazardous Materials Enforcement Program and the Hazardous Materials Release Oversight and Monitoring Program.
- ❑ Performs related emergency planning.
- ❑ Oversees hazardous materials clean-up and remediation, inspects blasting sites and materials.
- ❑ Provides 24-hour coverage ensuring rapid response to any fire or explosion.
- ❑ Monitors tests on fire protection systems in buildings under construction and renovation.
- ❑ Oversees annual re-tests of fire protection systems in existing buildings.
- ❑ Provides expertise in the identification and ongoing remediation of faulty fire sprinklers.
- ❑ Provides an "Engineer on Call" program for evaluating code-related problems.
- ❑ Performs focused inspections for nighttime high volume occupancies, home child care safety, underground storage tank installations/removals, hoarding/blight, fireworks, schools, special events, and fire code permits.

Lieutenant Paul A. Massiello begins his investigation at the house fire located at 1209 Bicksler Court, November 25, 2003.



April

S

M

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W

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F

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Keep common household poisons and medicines out of reach of children



Never leave burning candles unattended



				1	2	3
				A	B	A
4	5	6	7	8	9	10
B Change smoke alarm battery Daylight Saving Time Begins	C	B	C	A	C	A
11	12	13	14	15	16	17
B Easter	A	B	C	B Tax Day	C	A
18	19	20	21	22	23	24
C	A	B	A	B	C	B
25	26	27	28	29	30	
C	A	C	A	B	A	

March

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Support Services

- ❑ Provides direct technical support to frontline emergency services personnel related to apparatus, telecommunications, resource management, and logistics automation and information processing. Responsible for protective clothing and grants management.
- ❑ Maintains more than 1,700 pieces of communications equipment, including mobile and portable radios, pagers, cellular phones, mobile computer terminals (MCT), and computer aided dispatch (CAD) terminals for emergency dispatches.
- ❑ Coordinates the maintenance of over 350 vehicles, including heavy and specialized apparatus. Responsible for repairing breathing apparatus and specialized tools such as chain saws, and routine testing of equipment. Manages an automated information management system that is critical for resource planning, analysis, and efficiency studies.
- ❑ Responsible for maintenance, management, and user support of all computer automation. Responsible for all computer equipment, two local area networks, one wide area network, and over 35 remote workstation sites.
- ❑ Maintains County Graphical Information System (GIS) for emergency response planning and mapping.
- ❑ Coordinates the procurement, receipt, and delivery of all supplies and equipment for the organization.
- ❑ Evaluates and updates emergency response planning criteria and dispatch information to expedite emergency services.
- ❑ Services and performs regular testing of all self-contained breathing apparatus and atmospheric monitoring devices. Provides all firefighting protective equipment, and cleans, repairs, and maintains all uniform and volunteer personal protective firefighting gear.



May

S M T W T F S



Use your head—wear a helmet



Keep barbecue grills
↔
at least 15 feet away
from structures

1

B

National Safe Kids Day

2 C	3 B	4 C	5 A	6 C	7 A	8 B																																																																																				
9 A <i>Mother's Day</i>	10 B	11 C	12 B	13 C	14 A	15 C																																																																																				
16 A	17 B	18 A	19 B	20 C	21 B	22 C																																																																																				
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30 B	31 C <i>Memorial Day</i>			<table border="1"> <thead> <tr> <th colspan="7">April</th> </tr> <tr> <td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td> </tr> </thead> <tbody> <tr> <td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td> </tr> <tr> <td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td> </tr> <tr> <td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="7">June</th> </tr> <tr> <td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> </thead> <tbody> <tr> <td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td> </tr> <tr> <td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> <tr> <td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td> </tr> </tbody> </table>			April											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		June									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
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Battalion 4, A-Shift, assembles and displays personnel and apparatus in the Annandale K-Mart parking lot.



Fiscal Services

- ❑ Manages budget of approximately \$122 million in FY2004 from the general fund, and manages approximately \$10 million in grant funds.
- ❑ In accordance with governmental fiscal standards, ensures adequate funds are available to provide for the acquisition of goods and services for Department personnel to provide quality services to the residents of Fairfax County.
- ❑ Develops an annual budget submission and performs regular reviews and revisions. Provides budget information to Department personnel, Fairfax

- County Department of Management and Budget, and the Board of Supervisors to ensure up-to-date information is available to address ever changing conditions.
- ❑ Monitors day-to-day financial activity and produces information regarding financial activities for staff, Department of Management and Budget, and the Board of Supervisors to be used as a fiscal plan to support effective decision-making.
- ❑ Provides high quality assistance and support concerning financial management to Department personnel.

June

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Buckle up for safety

		1	2	3	4	5
		A	C	A	B	A
6	7	8	9	10	11	12
B	C	B	C	A	C	A
13	14	15	16	17	18	19
B	A <i>Flag Day</i>	B	C	B	C	A
20	21	22	23	24	25	26
C <i>Father's Day</i>	A	B	A	B	C	B
27	28	29	30			
C	A	C	A			



Safety is in numbers—display your address to ensure emergency personnel can easily see it

May						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

July						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Safety and Personnel Services

- ❑ Provides a program that will ensure a healthy workforce, both mentally and physically.
- ❑ Responsible for minimizing occupational injuries and illnesses, lost work-time, disability retirements, and workers' compensation costs while enhancing the quality of life for firefighters in the workplace.
- ❑ Ensures the Department remains compliant with all applicable government and industry standards.
- ❑ Provides 24-hour emergency coverage for incident scene safety, in-station education, safety inspections, critical incident stress management, and accident and injury review and documentation.
- ❑ Emphasizes physical fitness by supporting personnel with equipment and opportunities for physical fitness training, as well as conditioning guidance provided by peer trainers.
- ❑ Conducts all education, treatment, and reporting related to infectious disease exposure events.
- ❑ Supports the Public Safety Occupational Health Center (PSOHC) providing comprehensive health services to include: routine medical examinations, immunizations, respirator fit-testing, medical consultations, surveillance, fitness-for-duty determinations, urgent care for industrial injuries, illness prevention, and health risk reduction to career and volunteer firefighters, police officers, and deputy sheriffs.
- ❑ Responsible for planning, coordinating, and assigning personnel, payroll, recruitment, and promotional testing.
- ❑ Provides benefit and pay information to uniformed and civilian employees.
- ❑ Responsible for reviewing and interpreting applicable federal and state laws relating to employment practices.
- ❑ Represents the Department during public meetings, court hearings, and the Civil Service Commission.
- ❑ Provides liaison with the County Attorney and Uniformed Retirement Board.
- ❑ Manages the application process for prospective firefighters.
- ❑ Responsible for the eight-step recruiting process that includes: a written exam, document review, candidate physical abilities test (CPAT), polygraph, psychological interview, medical examination, background investigation, and uniform measurement.
- ❑ Develops and administers promotional exams in conjunction with the Fairfax County Department of Human Resources.

Captain I Charles Atkins and Captain I Michael Keys discuss safety hazards at the house fire December 16, 2003, located at 11917 Richland Lane.



July

S

M

T

W

T

F

S



NEVER swim alone



Don't drink and drive

1 B	2 A	3 B				
4 C <i>Independence Day</i>	5 B	6 C	7 A	8 C	9 A	10 B
11 A	12 B	13 C	14 B	15 C	16 A	17 C
18 A	19 B	20 A	21 B	22 C	23 B	24 C
25 A	26 C	27 A	28 B	29 A	30 B	31 C

June						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

August						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



West Springfield Fire and Rescue Station 27 after renovation.

Planning

- Coordinates the Department's strategic planning process.
- Develops the Department's Capital Improvement Plan.
- Oversees the design and construction of major capital expenditure projects.
- Highlights this year included the following efforts:
 - Design of two proposed fire stations to be located near Fairfax Center and Crosspointe.
 - Completion and opening of the Newington Fire Apparatus Shop.
 - Installation of diesel exhaust extraction systems in County and volunteer-owned fire stations.
 - Completed a full-scale analysis of the Department's training facility needs through FY2020.
 - Participated in a study of traffic pre-emption efforts with VDOT in the Route One corridor.

August

S	M	T	W	T	F	S
1 B	2 C	3 A	4 C	5 A	6 B	7 A
8 B	9 C	10 B	11 C	12 A	13 C	14 A
15 B	16 A	17 B	18 C	19 B	20 C	21 A
22 C	23 A	24 B	25 A	26 B	27 C	28 B
29 C	30 A	31 C	 <p>Vacuum your smoke alarms monthly</p>		 <p>Lower hot water heater temperature to 120 degrees</p>	



Never store flammable liquids in your home

Keep matches and lighters away from children



July						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September						
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Urban Search and Rescue

- ❑ Virginia Task Force One (VATF1), our Urban Search and Rescue resource, is comprised of a 180-plus team of specially trained firefighters and civilians with expertise in the rescue and removal of victims from collapsed reinforced concrete structures following a natural or man-made catastrophic event. While prepared to respond both nationally and internationally for disasters, the Task Force maintains constant operational readiness to be used as a local resource for residents of Fairfax County and surrounding jurisdictions.
- ❑ Comprised of career fire and rescue personnel and civilian volunteers, the team includes: emergency managers, structural engineers and heavy rigging specialists, physicians and paramedics, collapse rescue technicians, logisticians, hazardous materials, and communications specialists, as well as canine, technical search and technical information specialists. The Task Force can be fully prepared for national or worldwide deployment within three hours.
- ❑ Upon activation, a team consisting of 70-plus members, including up to six search canine teams, are capable of working around the clock for 10 days. Deployment requires carrying approximately 50,000 pounds of equipment, tools, and supplies, including food and water, enabling the team to be self-sufficient for 72 hours on domestic missions and 14-days for international responses.
- ❑ Within its complement of tools, equipment, and supplies, are sophisticated search devices (acoustical and optical), heavy rescue tools designed for breaking, breaching, and lifting reinforced concrete, and hazardous materials detection equipment.
- ❑ The specialized medical component comprised of physicians and paramedics is charged with providing preventive and emergency care to team members, and is trained and outfitted to render care for up to 50 critically injured patients.
- ❑ The Task Force is funded through arrangements with the Department of Homeland Security and the United States Agency for International Development. All activities it performs are done so without cost to the residents of Fairfax County.



Virginia Task Force 1 members participate in a training exercise demonstrating their skills, May 28, 2003.

September

S

M

T

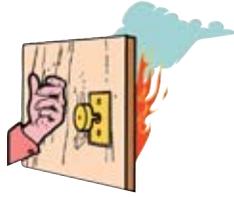
W

T

F

S

When escaping from a fire, check doors for heat before opening



			1 A	2 B	3 A	4 B
5 C	6 B <i>Labor Day</i>	7 C	8 A	9 C	10 A	11 B
12 A	13 B	14 C	15 B	16 C	17 A	18 C
19 A	20 B	21 A	22 B	23 C	24 B	25 C
26 A	27 C	28 A	29 B	30 A		

Is your child's car seat properly installed?



August

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Volunteers

- ❑ Twelve private non-profit fire companies work in partnership with Fairfax County to provide fire stations, equipment and apparatus, and volunteer support.
- ❑ Volunteer companies are volunteer fire departments (VFD's) or volunteer fire and rescue departments (VFRD's). They include: Annandale VFD, Bailey's Crossroads VFD, Burke VFRD, Centreville VFD, Dunn Loring VFD, Fair Oaks VFRD, Franconia VFD, Great Falls VFD, Greater Springfield VFD, Lorton VFD, McLean VFD, and Vienna VFD.
- ❑ VFD's involve over 300 citizen volunteers in field operations in ranks ranging from probationary firefighter through chief officer, providing over 80,000 hours of operational service.
- ❑ An additional 250 volunteers serve in administrative roles and participate in activities such as fundraising, maintenance of volunteer-owned stations, operation of canteen services during major incidents, and serve as departmental chaplains.
- ❑ Volunteer companies own the land and buildings at Fire and Rescue Stations 2, Vienna; 5, Franconia; 8, Annandale; 10, Bailey's Crossroads; 12, Great Falls; 13, Dunn Loring; 14, Burke; 17, Centreville; 19, Lorton; 22, Springfield; and 23, West Annandale.
- ❑ Volunteer companies have partnership agreements at four County owned Fire and Rescue Stations: 1, McLean; 21, Fair Oaks; 37, Kingstowne; and 38, West Centreville.
- ❑ VFD's are responsible for all major construction projects, renovations, and maintenance of volunteer properties.
- ❑ VFD's provide the County with apparatus that is purchased through fundraising efforts.
- ❑ Volunteer fire departments own over 100 vehicles including 31 ambulances, 24 engines, 1 truck, and 4 heavy rescues.
- ❑ The Volunteer Fire Commission, a seven-member body appointed by the Board of Supervisors to oversee all matters pertaining to volunteers, serves as the volunteers' representative to the Fire Chief.

Career personnel from Fire and Rescue Stations 24, 9, 11, 19, A-Shift and volunteers from 14, respond to a three-alarm garden apartment fire at 8565 Richmond Highway in the Woodlawn area, July 25, 2003.



October

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Have your chimney checked and cleaned annually



Carbon monoxide is a silent killer

1

B

2

C

3

B

Fire Prevention Week
October 3 - 9

4

C

5

A

6

C

7

A

8

B

9

A

Fire Prevention Week
Open House

10

B

11

C

Columbus Day

12

B

13

C

14

A

15

C

16

A

17

B

18

A

19

B

20

C

21

B

22

C

23

A

24

C

25

A

26

B

27

A

28

B

29

C

30

B

31

Daylight Saving
Time Ends
Change Your Clock—
Change Your Battery

Halloween

September

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Professional Standards

Every agency of government needs to have accountability at all levels to ensure that standards of integrity are met when providing services to the public. It is vital for any government agency to have the respect and trust of those they serve. The Office of Professional Standards oversees that responsibility by:

- ❑ Investigating allegations of employee misconduct based on complaints or concerns from citizens, co-workers, or supervisors.
- ❑ Conducting background investigations of all the new volunteer applicants and some selected career applicants, and all new civilian support staff positions.
- ❑ Administering polygraph examinations surrounding selected internal investigations and follow-up examinations for recruitment.
- ❑ Coordinating the drug screening policies surrounding fitness-for-duty issues and follow-up agreements with certain employees.
- ❑ Providing in-service training for various staff members on interview techniques and character issues.
- ❑ Providing instruction on ethics in the workplace through the "Character Matters 24/7" program, conducted at the Fire and Rescue Academy.
- ❑ Periodically providing informal "table talk" sessions at random workplace locations.

Equal Employment Opportunity

- ❑ Oversees the Department's compliance with federal, state, and County regulations prohibiting discrimination.
- ❑ Oversees the Department's diversity plan in accordance with the County's diversity plan.
- ❑ Coordinates the EEO counselor program, including volunteers.
- ❑ Provides training in areas of discrimination, harassment, diversity, and violence in the workplace to senior managers.
- ❑ Provides training for recruits and adjunct recruitment trainers in discrimination, sexual harassment, and cultural diversity.
- ❑ Maintain liaison with minority organizations, civil rights leaders, community groups, and Council of Governments EEO Representatives.

Women's Program Office

- ❑ Advocate for women in the Department.
- ❑ Addresses issues and concerns of women including promotions, family, recruitment and retention, facilities, physical fitness, and health care.
- ❑ Represents women firefighters to senior staff.



Firefighters Eric Williams and Lindsay A. Giattino fill air tanks from Light and Air 438.

November

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Can your ashes

1 A	2 C <i>Election Day</i>	3 A	4 B	5 A	6 B
7 C	8 B	9 C	10 A	11 C <i>Veterans' Day</i>	12 A
13 B	14 A	15 B	16 C	17 B	18 C
19 A	20 C	21 A	22 B	23 A	24 B
25 C <i>Thanksgiving Day</i>	26 B <i>Thanksgiving Day Holiday</i>	27 C	28 A	29 C	30 A



Keep space heaters away from combustibles

If your clothes catch on fire



Keep a pot lid handy to smother cooking fires

October						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December						
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Public Information and Life Safety Education

- ❑ Educates and informs residents on all aspects of the Department.
- ❑ Targets residents through a myriad of traditional and innovative educational programs and events. Community events that help educate the general public include: Celebrate Fairfax, Safe Kids Day, Fire Prevention Week Open House, and Fall for Fairfax.
- ❑ Promotes popular children and senior citizen programs such as Project S.A.F.E. (Students Acknowledge Fire Education) which allows firefighters and life safety staff to visit virtually all third-grade classrooms within the County.
- ❑ Coordinates the Every-Step-of-the-Way program which focuses on high-risk populations—the young and elderly.
- ❑ Conducts the Juvenile Firesetters Intervention Program, educating young children on the dangers of playing with matches and fire experimentation.
- ❑ Supports the Aluminum Cans for Burned Children (ACBC) program, jointly sponsored by the Greater Metropolitan Washington Regional Fire and Rescue Departments and the Children's National Medical Center.
- ❑ Informs residents using the news media.
- ❑ Responds to all media queries, striving for timeliness and accuracy.



During Fire Prevention Open House, a firefighter demonstrates his personal protective gear to children at Vienna Fire and Rescue Station 2.

December

S

M

T

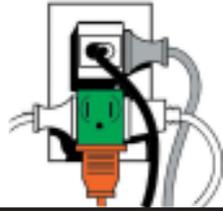
W

T

F

S

Don't overload electrical outlets



			1	2	3	4
			B	A	B	C
5	6	7	8	9	10	11
B	C	A	C	A	B	A
12	13	14	15	16	17	18
B	C	B	C	A	C	A
19	20	21	22	23	24	25
B	A	B	C	B	C	A
					<i>Christmas Eve</i>	<i>Christmas Day</i>
26	27	28	29	30	31	
C	A	B	A	B	C	
					<i>New Year's Eve</i>	

November

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

January

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



Keep your Christmas tree watered

Community Programs

Community and Civic Groups

- ❑ Fire safety presentations including home escape planning and proper smoke alarm placement
- ❑ Community slide show showing Departmental programs



Every Step of the Way

- ❑ A safety program targeted to the most vulnerable segments of the population, the very young and elderly
- ❑ Preschool program reaches children three to five years of age in public and private schools and licensed daycare centers; teacher training, fire safety puppet shows, teacher and parent training that reaches over 23,000 children
- ❑ Over 18,000 seniors have been exposed to programs addressing fire safety, File of Life, and injury from falls



Juvenile Firesetters Intervention Program

- ❑ An educational intervention program targeted for juvenile firesetters administered by nationally certified personnel
- ❑ Referrals are received from court officials, school counselors, law enforcement officials, mental health practitioners, fire investigators, firefighters, parents, and adult relatives



Washington Regional Fire & Rescue Departments Aluminum Cans for Burned Children

- ❑ The Aluminum Cans for Burned Children Program (ACBC) was established to help improve the quality of life for young burn survivors and their families by providing funding for research, therapeutic residential burn camps, and other positive activities
- ❑ Sponsors children to attend annual burn camps and funds camp and school supplies
- ❑ Funds annual holiday party with Children's Hospital
- ❑ Funds continuing education programs, including graduation awards program for high school or GED graduates
- ❑ Provides funding assistance for pediatric burn patients and their families
- ❑ Provides firefighter and civilian counselors for local burn camps



Elementary and Secondary Schools

- ❑ Project S.A.F.E.—third grade safety program in every Fairfax County Public Elementary School, instruction conducted by firefighters
- ❑ Risk Watch® is a comprehensive injury prevention curriculum for children preschool through grade eight, their families, and their community
- ❑ Kitchen safety classes
- ❑ Babysitting classes
- ❑ Latch key safety classes
- ❑ Age appropriate general safety classes



Operation Fire Safe and Battery for Life

- ❑ Provides for the distribution and installation of smoke alarms free of charge by firefighters
- ❑ A home safety survey offered and conducted by firefighters
- ❑ Provides batteries for smoke alarms in residential occupancies upon request



Operational Data

Response Data

Incidents

EMS	60,306
Suppression	21,740
Public Service	5,575
Total	87,621

Technical Services

Water Rescue	48
Hazardous Materials	453
Technical Rescue	28
Total	529

Emergency Medical Service

Drownings/Submersions/ Suffocations	4
Cardiac Arrests	418
Resuscitations	92
Helicopter Transports	233
Patients Transported	39,078
Burns	200
Pre-Arrival Aid	80
Poisonings/Overdoses	564
Motor Vehicle Deaths/ Injuries	5,756

Emergency Services

Cardiopulmonary Resuscitation Rate:	19.64 %
Appropriate Unit Arrival Rate: ALS (within six minutes of dispatch)	76.98 %
Suppression (within five minutes of dispatch)	55.75 %

Fire Suppression

Fires

Structure, residential	438
Cause # 1 Failure to clean	47
Cause # 2 Electrical Failure	44
Cause # 3 Heat Source Close to Combustibles	36

Structure, non-residential	131
Cause # 1 Electrical failure	18
Cause # 2 Unlawful incendiary	14
Cause # 3 Unable to determine	11

Vehicle	539
Cause # 1 Unable to determine	165
Cause # 2 Mechanical failure	81

Smoke Alarms

Alerts (structure fires)	646
Available, not working	113

False Alarms

Malicious	361
Malfunction	2,281
Accidental/Other	5,901

Dollar Loss

All fires	\$16,598,327
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Fire Data

Accidental Fires

Electrical	51
Mechanical Failure	20
Kitchen/Cooking Hazards	15
Heating and A/C Equipment	9
Ashes/Defective Chimney	6
Smoking Materials	22
Candles	20
Children with Matches/Lighter	4
Flammable Liquids/Vapors	13
Combustibles Near Heat Source	28
Spontaneous Ignition	4
Lightning	4
Other Accidental Causes	18
Total	214

Other Investigations

Explosives and Devices	40
Fireworks	15
Threats to Burn	0
False Alarms/Tampering	5
Hazardous Materials Incidents	470
Other	2
Total	62

Legal Actions

Total	147
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Fire Investigations and Service Calls Opened and Closed

Accidental	214	Closed	214
Incendiary	195	Closed	45
Other	36	Closed	24
Undetermined	18	Closed	0
Total Opened	463	Total Closed	283

Life Safety Education

Population Receiving Life Safety Education	
Preschool Children	36.31 %
Seniors (55 and older)	4.74 %

<http://www.fairfaxcounty.gov>

Emergency Telephone Numbers ...

Fire and Ambulance Voice and TTY: 911

Non-Emergency 703-691-2131

TTY: 703-204-2264

Police, to report a crime in progress or accident Voice and TTY: 911

Non-Emergency 703-691-2131

TTY: 703-204-2264

Poison Control 1-800-222-1222

TTY: 1-800-222-1222

Flooding 703-691-2131

TTY: 703-204-2264

Sanitary sewer line repair or emergencies 703-323-1211

TTY: 703-239-8498

In the event of a natural disaster or other major area-wide emergency, tune into Fairfax County Cable Television Channel 16.

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Public Information and Life Safety Education
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This publication is available by contacting 703-246-3801 or 703-385-4419 (TTY), your local fire and rescue station, or on the web at <http://www.fairfaxcounty.gov>

Front Cover Photo - Firefighters from Fire and Rescue Station 21, B-Shift, fight a two-alarm fire in Shirleygate Estates in the Fair Oaks area on March 14, 2003. Firefighter Gorge Loayza operates the deck gun while attacking the fire from Engine 421.

