



Fairfax County Fire & Rescue Department

Annual Summary (FY 2011)

(July 1, 2010 - June 30, 2011)

Proudly Protecting & Serving Our Community



Firefighters respond to a tractor-trailer fire carrying a large load of hay at northbound I-95 and Route 7100. The event was declared a major highway incident and took four hours to mitigate.

Your Fire and Rescue Department "At Your Service"

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—it is a career and volunteer all-hazards department. 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 over one million residents.

Today, nearly 1,400 uniformed men and women operate from 37 fire and rescue stations strategically positioned throughout Fairfax County. Additionally, about 150 full-time civilians provide key support functions from headquarters and other locations.

The Fairfax County Fire and Rescue Department operates on three separate 24-hour rotation shifts. Each shift is led by a Deputy Fire Chief. The county is separated geographically into seven battalions, each managed by a battalion management team of a Battalion Fire Chief and EMS Captain. Fire suppression personnel and paramedics work in tandem to ensure the highest level of safety and care possible for the residents of Fairfax County.

Vision - Dedicated to being the best community-focused fire and rescue department ensuring a safe and secure environment for all.

Mission - Provide the highest quality services to protect the lives, property, and environment of our community.

Core Values - Professional Excellence • Health and Safety • Diversity • Team Work and Shared Leadership • Effective Communications • Integrity • Community Service and Involvement • Innovation

Population - 1,083,457

Roads - 4,800 miles

Land Area - 395 sq. mi.

Housing Units - 397,700

Highlights

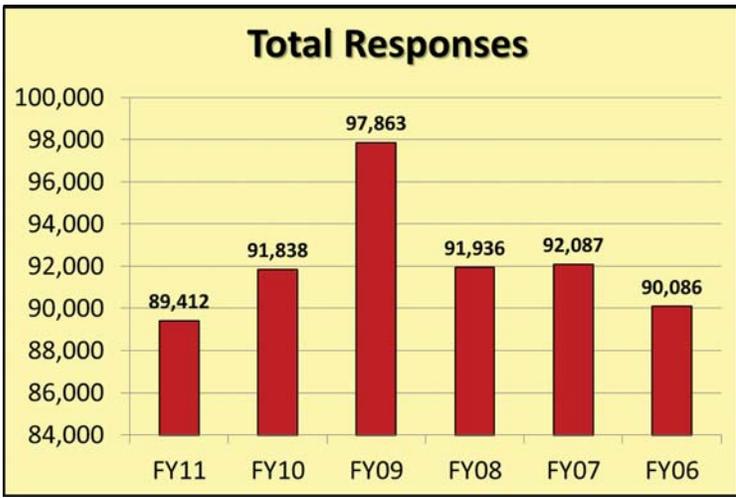
FIRE AND RESCUE STATION 42, WOLFTRAP – Construction underway for the county's 38th fire and rescue station; the energy-efficient, 14,600 square foot, four-bay firehouse, will serve the Wolftrap area and northern Fairfax County.

VIRGINIA TASK FORCE 1 - The Agency for International Development deployed a 72-member heavy-task force to the 7.8 earthquake in Japan, March 11, 2011.

FIRE AND RESCUE STATION 12, GREAT FALLS – Construction nearly complete on a new two-story, 18,700 square foot, four-bay, environmentally friendly firehouse. The station has a metal roof, a 48-foot-tall hose-drying tower resembling a grain silo, and has been architecturally designed to integrate into the rural Great Falls community. The station is also home to the department's specialized swift-water rescue crews.



Rendering of the Great Falls Fire and Rescue Station.



Hazardous materials incident . . . firefighters work to clean up a spill from a tanker rollover.



**FAIRFAX COUNTY
PUBLIC SCHOOLS**

FAIRFAX COUNTY
FIRE & RESCUE
NOV - 8 2010
OFFICE OF THE
FIRE CHIEF

November 4, 2010

Dear Chief Mastin,

I am writing you on behalf of the students, families, and staff of Riverside and Woodley Hills Elementary Schools. We wanted to thank you for your generosity during this time of need. Many of our families request assistance with obtaining coats, hats, and gloves for their children from the schools and they are truly in need of these services. We try to do our best to fulfill their requests; yet with the high level of need, we are not always capable of serving all of the families. With your assistance, we were able to assist many more of our students. We at Riverside and Woodley Hills appreciate all that you have done and we are in hopes that we can collaborate with you again in the near future. We wish you all of the best.

Sincerely,

 Sally S. Rahnama, MSW
 School Social Worker
 Riverside Elementary School
 Woodley Hills Elementary School

False Alarms

Malicious 473 False Alarm/Other 1,251
 Malfunction..... 3,104 Unintentional 4,305

Fire Prevention Services

Fire Systems Tests . 10,357 Plans Reviewed 8,127
 Fire Inspections 19,251

Response Times

AED response rate in 5 Minutes..... 69%
 ALS Transport units on scene in 9 minutes..... 88%
 Cardiac arrest patients arriving at the emergency department with a pulse..... *39.5%
 Engine Company on scene of a structure fire in 5 minutes 60%
 Fire suppression assembly of 15 operational personnel in 9 minutes 45%
 *The national average is 23%



Multi-vehicle crash, Route 1 and Davidson Road.

Budget (Actual Expenditures)

FY10..... \$159,666,465
 FY09..... \$164,792,296
 FY08..... \$165,635,104

Personnel

Uniformed 1,374
 Civilian..... 177
 Volunteers
 (operational) 320

Revenue

EMS Transport
 Billing \$14.1 M
 Fire Prevention..... \$4.8 M

Fire Loss

All Fires \$16,557,674

Units

Advanced Life Support
 (ALS) Engines 37
 Medics 38
 Ambulances 4
 Haz Mat Units 2
 Trucks 14
 Aerial Ladders..... 7
 Tower Ladders 7
 Tankers..... 5
 Rescues 8

Investigations (Fires/Hazardous Materials)

Accidental Fires..... 83
 Incendiary Fires 65
 Other Fires 25
 Service Calls..... 133
 Hazardous Materials. 408

Fire Fatalities

Incendiary 0
 Undetermined 0
 Accidental 3
 Total 3

Activity (Responses)

EMS 64,066 Total Responses 89,412
 Fire 18,251 Patients
 Special Operational. 1,354 Transported..... 47,840
 Public Service 5,741



Community Outreach . . . the Fire Chief, staff, and crew members from E418, R418, BC404, and EMS404 gather at INOVA Fairfax Hospital to show their appreciation for their support in sponsorship of Breast Cancer Awareness Month. The INOVA Fairfax Breast Cancer Institute donated funds for the purchase of the pink t-shirts.

Life Safety Education

Preschool Children.....	21,364
School Aged Children.....	11,103
Older Adults 60 +.....	6,051
Juvenile Firesetters	175

Community Outreach Programs

Community and Civic Groups

Fire safety presentations including home escape planning and proper smoke alarm placement. Community slide show showing fire safety tips.

Every Step of the Way

A fire and life safety program targeted to the most vulnerable: children and older adults. Programs center on teacher and parent training, and fire safety puppet shows in public, private schools, and daycare centers. Older adults are exposed to programs addressing fire and life safety, including injury from falls. Additionally, the File of Life program allows residents to prominently display medical information to emergency personnel.

Get Alarmed

Provides for free distribution and installation of smoke alarms for residents. Firefighters also conduct a semi-annual smoke alarm initiative in neighborhoods during the fall and spring when clocks are moved forward or back.



Juvenile Firesetters Intervention Program

An educational intervention program targeted to juvenile firesetters administered by a nationally certified educator. Referrals are received from court officials, school counselors, law enforcement, fire investigators, and mental health practitioners.



Aluminum Cans for Burned Children (Washington Regional Fire & Rescue Departments)

Aluminum Cans for Burned Children (ACBC) helps improve the quality of life for young burn survivors and their families by providing funding for research and therapeutic residential burn camps, and other positive activities.



Station	Phone
* 1 - McLean.....	703-356-6671
* 2 - Vienna	703-938-2242
4 - Herndon.....	703-437-1233
* 5 - Franconia	703-971-5858
* 8 - Annandale.....	703-256-2552
9 - Mount Vernon.....	703-780-0150
*10 - Bailey's Crossroads.....	703-820-2345
11 - Penn Daw.....	703-765-4404
*12 - Great Falls.....	703-759-2300
*13 - Dunn Loring.....	703-560-1539
*14 - Burke	703-978-9200
15 - Chantilly	703-378-5353
16 - Clifton.....	703-830-1901
*17 - Centreville	703-830-8280
18 - Jefferson	703-573-4505
*19 - Lorton.....	703-339-5141
20 - Gunston.....	703-339-5970
*21 - Fair Oaks.....	703-591-0247
*22 - Springfield	703-451-0120
*23 - West Annandale.....	703-978-3340
24 - Woodlawn	703-780-0110
25 - Reston.....	703-437-7575
26 - Edsall Road.....	703-256-2236
27 - West Springfield.....	703-451-0453
28 - Seven Corners	703-532-1451
29 - Tysons Corner	703-893-0140
30 - Merrifield.....	703-573-5321
31 - Fox Mill	703-860-2680
32 - Fairview	703-250-8900
34 - Oakton.....	703-591-0273
35 - Pohick.....	703-451-5500
36 - Frying Pan.....	703-793-0043
*37 - Kingstowne	703-719-9294
*38 - West Centreville	703-802-2806
39 - North Point.....	703-433-1418
40 - Fairfax Center	703-322-4500
41 - Crosspointe.....	703-493-8990
42 - Wolftrap.....	Planned

* Volunteer Department affiliated with these stations.



Community Outreach . . . firefighters provide backpacks to children.

Apparatus Responses

Engine Company		Medic		Ambulance		Truck Company		Rescue Squad	
Unit	Responses	Unit	Responses	Unit	Responses	Unit	Responses	Unit	Responses
E410	3,030	M410	2,427	A408	1,715	T429	1,973	R426	1,421
E408	2,834	M430	2,342	A411	1,698	T425	1,788	R418	1,263
E409	2,814	M422	2,334	A410	1,638	T410	1,772	R421	1,263
E429	2,786	M428	2,275	A409	1,605	TL430	1,437	R411	1,214
E430	2,782	M429	2,245	A422E	575	T422	1,399	R401	1,179
E422	2,667	M408	2,244	A414E	272	TL440	1,321	R414	934
E411	2,614	M411	2,243	A421E	233	T411	1,297	R419	917
E413	2,521	M409	2,242	A402E	196	TL436	1,214	R439	853
E425	2,348	M425	2,238	A417E	133	TL408	1,208		
E417	2,308	M413	2,139	A401E	124	TL401	1,103		

Battalion Chiefs

Unit	Responses	Unit	Responses
BC404	784	BC407	539
BC403	711	BC401	518
BC402	682	BC406	479
BC405	543		

EMS Captains

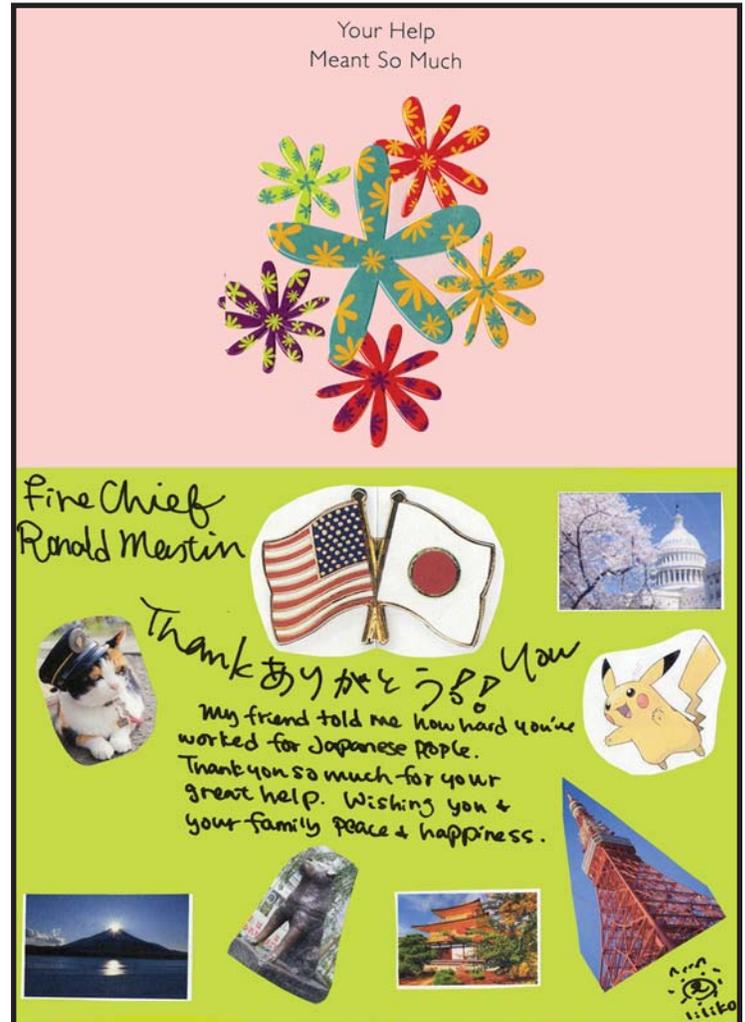
Unit	Responses	Unit	Responses
EMS404	1,823	EMS401	1,188
EMS405	1,670	EMS406	1,137
EMS402	1,622	EMS407	915
EMS403	1,298		

Worldwide Disaster Response

Virginia Task Force 1 (VATF-1) - a premier humanitarian disaster response resource governed through federal partnerships with United States Agency for International Development, (USAID), Department of Homeland Security, (DHS), and the Federal Emergency Management Agency, (FEMA). Deploys nationally and internationally to natural and man-made disasters on short notice. Teams have deployed to Armenia, Kenya, Turkey, Taiwan, Iran, Haiti, Oklahoma City, The Pentagon, and numerous other disaster locations within the US and abroad. Costs and expenses for training, equipment, supplies, and personnel are paid for by the federal government.



USAR in Japan . . . VATF-1 members provided humanitarian assistance during their mission to the earthquake/tsunami that struck Japan.



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www.fairfaxcounty.gov/fr

This document is available in an alternate format upon request. Please direct your request to Public Affairs and Life Safety Education at 703-246-3801, TTY 711.