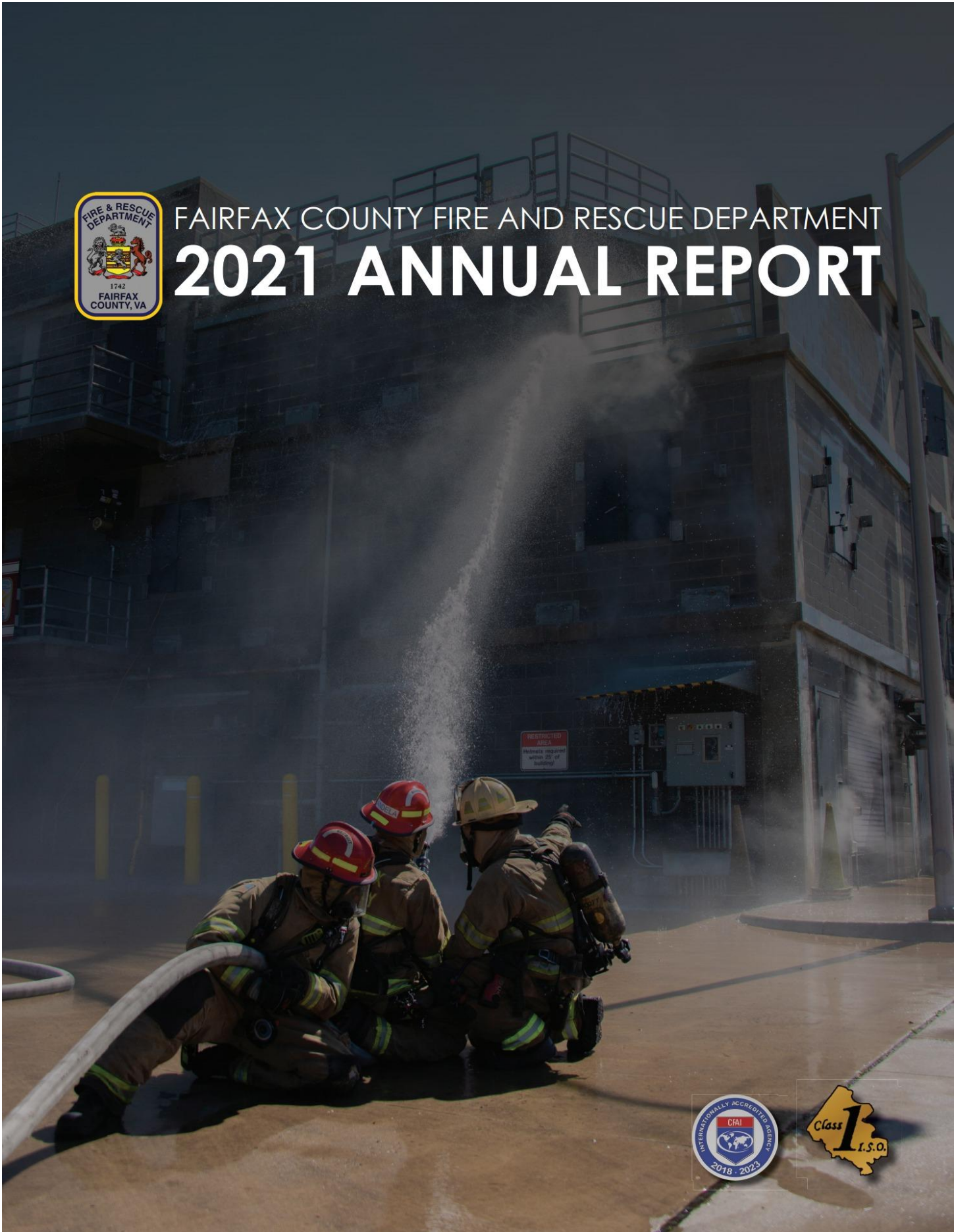




FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT 2021 ANNUAL REPORT



MISSION, VISION, VALUES

MISSION

The Fairfax County Fire and Rescue Department provides the highest quality services to protect the lives, property, and environment of our community.

VISION

The Fairfax County Fire and Rescue Department is dedicated to being the best community-focused fire and rescue department ensuring a safe and secure environment for all.

VALUES

To build and maintain public trust, we hold ourselves accountable to these core values:

INTEGRITY

We commit to honest, trustworthy, and ethical behavior.

PROFESSIONAL EXCELLENCE

We support continuous training, mentoring, and professional development to ensure the best possible service for our community.

HEALTH, SAFETY, AND WELLNESS

We commit to providing the best health, safety, and wellness programs for our members' well-being and operational readiness.

DIVERSITY

We are dedicated to embracing and reflecting diversity throughout our department and community.

TEAMWORK AND SHARED LEADERSHIP

Teamwork and shared leadership are integral to our department; we will seek out and engage our workforce.

COMMUNITY ENGAGEMENT

We commit to fulfilling our responsibility and to deepening our involvement in the community we serve.



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FROM THE FIRE CHIEF

JOHN S. BUTLER



One year ago, as we turned the calendar over to 2021, it seemed as though the impact of COVID to our county, community, and the Fairfax County Fire and Rescue Department (FCFRD) was declining. Little did I know we would face new challenges in 2021. Many of these challenges were compounded from the previous year and further strained our dedicated workforce, both professionally and personally. As I reflect on 2021, without a doubt, the resiliency and commitment demonstrated daily by our uniformed women, men, civilian, and volunteer members highlight the year.

At the beginning of 2021, we implemented a 2nd 24-hour shift deputy chief and 8th battalion aimed at progressing the effectiveness of call response and increase leadership availability. This implementation was successful thanks to your support. We now see the positive impact of this initiative on a daily basis with our team of command officers arriving quickly to incidents to ensure operational success and the safety of all our first responders. The fire service continues to see tragic events which take the lives of our first responders. These Line of Duty Deaths

(LODDs) do not go in vain. Every one of them has a name, a department, a community, and grieving family attached who will never forget their sacrifices. I am confident initiatives such as the implementation of these key command positions help reduce the likelihood of an LODD occurring within the FCFRD. It is imperative we continue focusing on training to keep our edge and use every loss of life as a teaching opportunity. Further integrating the role of our other battalion management team members, including the EMS Supervisors and Safety Officers are key components as well.

Virginia Task Force 1 (VA-TF1/USA-1), a premiere disaster response and humanitarian resource maintained by the FCFRD through partnerships with the federal government, responded to several natural disasters throughout 2021. In January, a full team was on stand-by for the 46th Presidential Inauguration. In April, members were deployed as part of the Americas Support Team to a volcanic eruption in Saint Vincent and The Grenadines. In July, multiple resources were deployed to the Champlain Towers Collapse (Surfside, Florida). In August, multiple resources were deployed to an earthquake in Port-au-Prince, Haiti. This included a Full Team, America's Support Team, DART Base Camp, and a Response Management Team. In September in response to Hurricane Ida, an Incident Support Team was deployed to Baton Rouge, LA and a Water Rescue Team was deployed to Somerset, NJ. The final deployment of 2021 was an Incident Support Team who deployed to Kentucky to assist with the tornadoes which caused widespread damage.

In 2021, we opened Fire Station 44 Scott's Run, our 39th fire and rescue station. Through your commitment, we also completed the rebuild of Woodlawn, Fire Station 24; Jefferson, Fire Station 18; and Reston, Fire Station 25. We have several other station rebuilds underway and look forward to the completion of these projects over the coming months.

The FCFRD continues to advance and refine programs to provide internal services for our personnel and external services to our community. Examples include the implementation of our Enhanced Wellness and Resiliency Program (EWARP) which is a collaborative multi-agency/department initiative to pool together physical and behavioral health resources to provide services to our first responders. We are learning the inherent long-term impact of continued exposure to traumatic events and it's imperative we take care of our men and women. Working together we can effectively and efficiently share resources. Training continues to evolve, both with our recruit training to increase our capacity and though our field level training for EMS, special operations, and suppression training. We must remain proactive in developing training curriculum that challenges our skills to continue moving the bar upward.



Externally, we are focusing on the growth of our Community Risk Reduction (CRR) section in 2022. We are very excited to consider the role CRR can play in our community through a myriad of programs to prevent the need for our community to call 911. Additionally, CRR will focus linking our community with other services offered by our partner county agencies to better integrate services across the county and most importantly, build a stronger and healthier Fairfax County.

As we begin 2022, the FCFRD is in the midst of developing a new strategic plan that will be part of our re-accreditation process through the Center for Public Safety Excellence in 2023. This plan will align with the Countywide Strategic Plan and One Fairfax Policy. Collectively, these plans will be our road map for the FCFRD as we move forward over the next several years. As we embark on the 4th industrial

revolution, the "Digital Revolution", it is imperative we use data to make informed decisions as we continue to refine our deployment models to meet the needs of our community.

JOHN S. BUTLER
Fire Chief
@ChiefJohnButler

ABOUT FAIRFAX COUNTY FIRE AND RESCUE



The Fairfax County Fire and Rescue Department (FCFRD) is a combination career and volunteer all-hazards department providing a full complement of emergency medical services, fire suppression, technical rescue, swift water rescue, hazardous materials response, arson investigation, and fire and life safety education. Comprised of 1,360 uniformed men and women, 362 operational volunteers, and 183 full-time civilians, FCFRD is the largest fire department in the Commonwealth of Virginia. The department operates from 39 fire and rescue stations strategically positioned to meet the emergency service needs of the residents, businesses, and visitors in Fairfax County.

The FCFRD is an accredited agency with the Commission on Fire Accreditation International (CFAI). The department also holds a Class 1 rating from the Insurance Services Office (ISO).

WORKING TOGETHER

FCFRD works collaboratively with other county agencies and the following employee and volunteer groups:



Fairfax County Professional Firefighters and Paramedics (Local 2068)



Progressive Firefighters of Fairfax County, Inc.



Fairfax County Hispanic Firefighters Association, Inc.



Fairfax County Women Firefighters Association, Inc.



Fairfax County Fire and Rescue Officers Association



Fairfax County Asian Firefighters Association, Inc.



Fairfax County Fire and Rescue LGBTQ Employee Resource Group



Fairfax County Employee Advisory Council

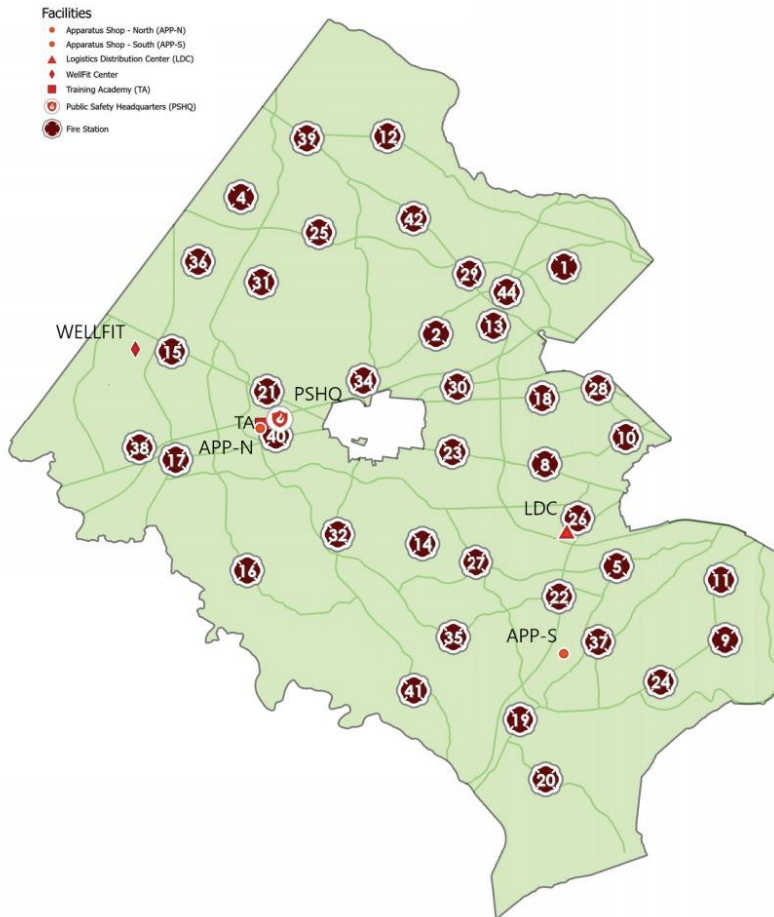


Fairfax County Volunteer Fire and Rescue Association



Fairfax County Volunteer Fire Commission

FCFRD AT A GLANCE



- PSHQ Fire & Rescue Headquarters
- 1 Fire Station 1, McLean
- 2 Fire Station 2, Vienna
- 4 Fire Station 4, Herndon
- 5 Fire Station 5, Franconia
- 8 Fire Station 8, Annandale
- 9 Fire Station 9, Mount Vernon
- 10 Fire Station 10, Bailey's Crossroads
- 11 Fire Station 11, Penn Daw
- 12 Fire Station 12, Great Falls
- 13 Fire Station 13, Dunn Loring
- 14 Fire Station 14, Burke
- 15 Fire Station 15, Chantilly
- 16 Fire Station 16, Clifton
- 17 Fire Station 17, Centreville
- 18 Fire Station 18, Jefferson
- 19 Fire Station 19, Lorton
- 20 Fire Station 20, Gunston
- 21 Fire Station 21, Fair Oaks
- 22 Fire Station 22, Springfield
- 23 Fire Station 23, West Annandale
- 24 Fire Station 24, Woodlawn
- 25 Fire Station 25, Reston
- 26 Fire Station 26, Edsall Road
- 27 Fire Station 27, West Springfield
- 28 Fire Station 28, Seven Corners
- 29 Fire Station 29, Tysons Corner
- 30 Fire Station 30, Merrifield
- 31 Fire Station 31, Fox Mill
- 32 Fire Station 32, Fairview
- 34 Fire Station 34, Oakton
- 35 Fire Station 35, Pohick
- 36 Fire Station 36, Frying Pan
- 37 Fire Station 37, Kingstowne
- 38 Fire Station 38, West Centreville
- 39 Fire Station 39, North Point
- 40 Fire Station 40, Fairfax Center
- 41 Fire Station 41, Crosspointe
- 42 Fire Station 42, Wolftrap
- 44 Fire Station 44, Scotts Run

COMMUNITIES WE SERVE

39
FIRE STATIONS

260,368
ACRES

1,170,033
POPULATION

425,585
HOUSING UNITS

418,187
HOUSEHOLDS

4,800
MILES OF ROADS

395
SQ MILES LAND
AREA

Logistics Distribution Center
Springfield, VA

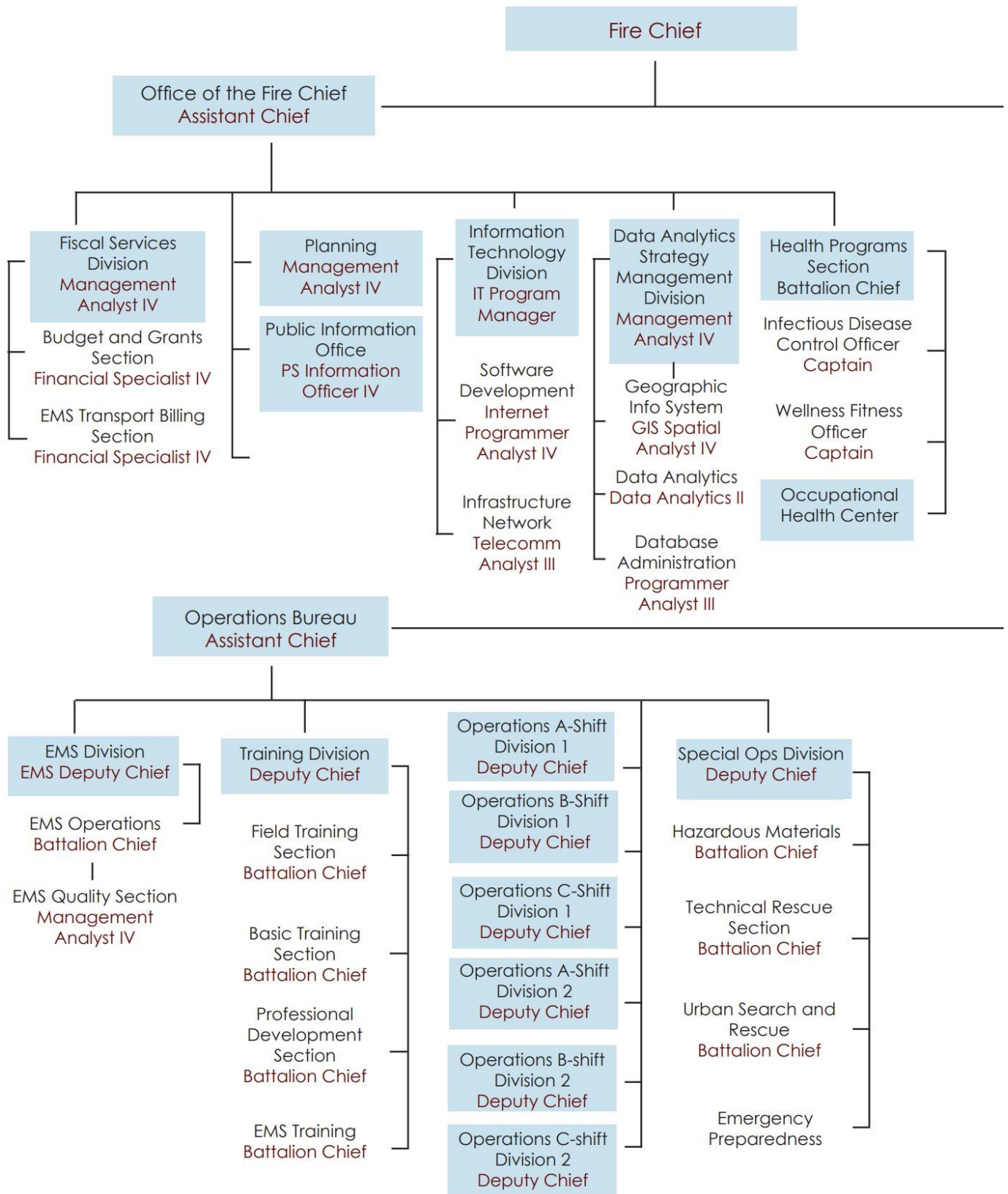
Apparatus Shop, South
Lorton, VA

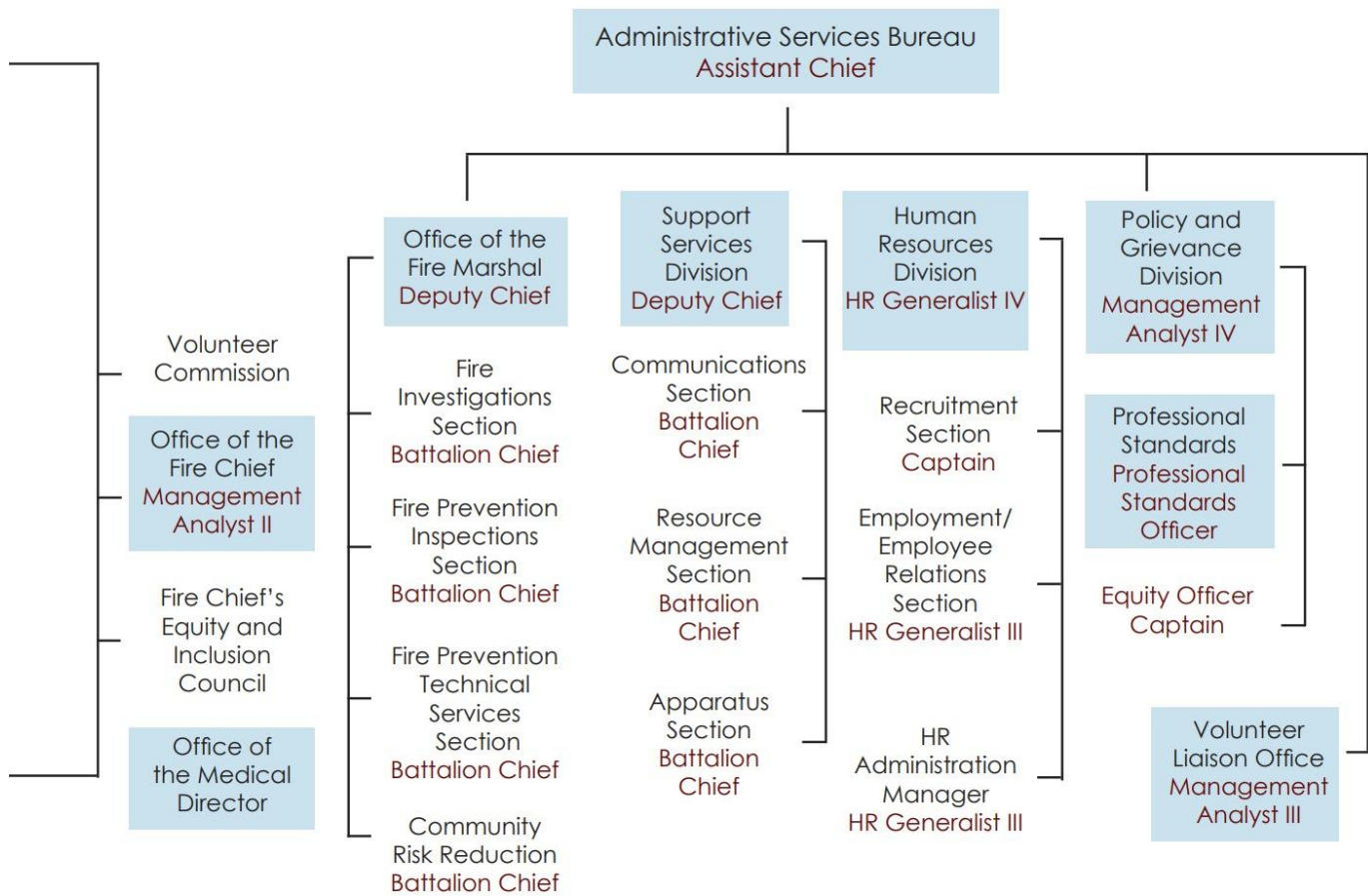
Apparatus Shop, North
Fairfax, VA

Training Academy and EMS Training
Facility
Fairfax, VA

* Households are occupied housing units

ORGANIZATIONAL CHART





Legend

Senior Leadership Team

Field Operations
 3 Operational Shifts
 8 Battalions
 39 Fire Stations

2021 BY THE NUMBERS



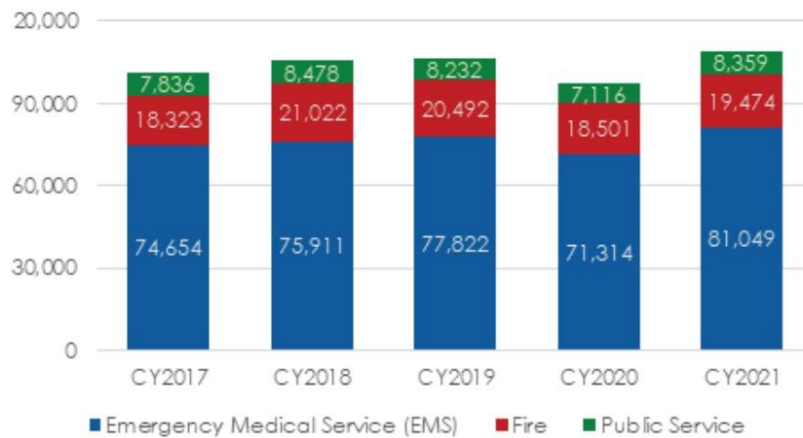
108,882 TOTAL CALLS

81,049 EMS CALLS

19,474 FIRE CALLS

8,359 PUBLIC SERVICE CALLS

Total Incidents by Incident Category to Which FRD Responded



PROPERTY SAVED IN DOLLARS

73.6 billion
CY2021

13.3 billion
CY2020

PROPERTY LOSS IN DOLLARS

19.4 million
CY2021

63.4 million
CY2020

FIRE FATALITIES

2020 FIRE FATALITIES	2021 FIRE FATALITIES
6	5
INCENDIARY 1	INCENDIARY 1
SUICIDE 0	SUICIDE 0
ACCIDENTAL 4	ACCIDENTAL 3
UNDETERMINED 1	UNDETERMINED 1

In CY 2021, County units responded to **99,527** incidents in Fairfax County resulting in **221,834** unit responses.

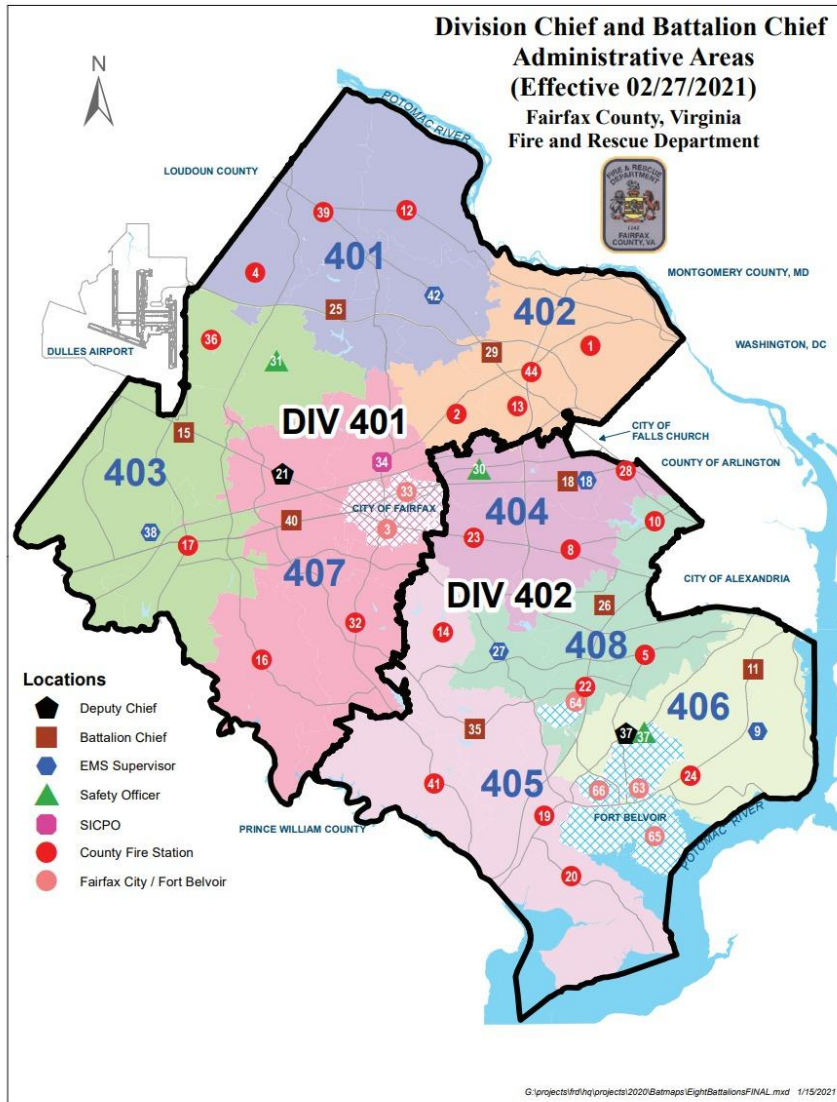
County units responded to an additional **9,355** incidents in surrounding jurisdictions resulting in **15,165** unit responses.

OPERATIONS BUREAU



OPERATIONS BUREAU

The Operations Bureau is comprised of the Field Operations Division, Emergency Medical Services Division, Special Operations Division, and the Fire and Rescue Training Academy. The goal of the Operations Bureau is to save lives and protect property by providing emergency and non-emergency response to residents and visitors of Fairfax County.



FIELD OPERATIONS DIVISION

Field Operations is prepared to respond to all types of medical emergencies, fires, natural or man made disasters, and hazardous conditions. Highly trained personnel respond 24/7 to any incident throughout Fairfax County, and the Towns of Herndon, Vienna, and Clifton with appropriate equipment to save lives, minimize damage, and protect property. Fairfax County units routinely assist surrounding jurisdictions with emergency response in accordance with automatic mutual aid agreements.

FIELD OPERATIONS REORGANIZATION

In 2021, FCFRD completed a reorganization of resources which included:

- Adding a 2nd Deputy Chief of Operations (DC) to each shift
- Adding an 8th battalion and battalion chief (BC)
- Geographic realigning of battalions
- Redistribution of relief lieutenants

The county is now divided geographically into two divisions and eight battalions. Each division is made up of four battalions and managed by a Deputy Chief. Each battalion is led by a Battalion Chief. Firefighter/EMTs and Firefighter/Paramedics work in tandem to

provide all-hazards incident response to ensure the highest level of service possible for the public. The addition of a 2nd DC and 8th battalion has reduced the response times of command officers by decreasing their operational and administrative areas to a more appropriate span of control. Each DC is responsible for four battalions. Each BC is responsible for four to five stations.

Operationally, improved command officer response times have allowed the utilization of a command team concept at the incident management level to enhance safety and incident mitigation. The command team concept allows multiple command officers to work together at the command post and as branch directors and division/group supervisors to mitigate incidents and improve accountability for the safety of the community and FCFRD personnel. Unit officers are more routinely able to remain with their crews to provide small unit leadership instead of taking command level positions. The addition of a 2nd DC and 8th BC on each shift has substantially increased opportunities for training, coaching, and mentoring both operationally and administratively for BCs and station personnel.

EMERGENCY MEDICAL SERVICES

Emergency Medical Services (EMS) continues to comprise the majority of the FCFRD's requests for service. The EMS Division provides administrative and logistical support to our frontline personnel through our active engagement in all aspects of service delivery ranging from protocol development, emergency medical dispatch (EMD), scene response, quality assurance and training, and building and maintaining our collaborative relationships with local, regional, and statewide partners in the healthcare and public safety community.

ACCOMPLISHMENTS

QUALITY ASSURANCE

- Since June 1, 2021, contributor to national Cardiac Arrest Registry to Enhance Survival (CARES)
- Expanded cardiac arrest performance reporting to provide summary feedback to crews for every cardiac arrest where EMS resuscitation attempted
- Collaboration with Professional Development for BLS provider 'front line' programming in support of tiered service delivery
- Collaboration with Community Services Board (CSB) and Opioid Task Force for patient referrals to PORT and REVIVE programs
- Authorization for the utilization of iPads for the completion of ePCRs, significantly reducing ePCR completion time
- Integration of the Zoll monitors into ImageTrend ePCRs
- Multiple revisions and enhancements to the fire and EMS report forms to: Decrease the number of "clicks" and manual data entry required. Revision/optimalization of labels and datasets to improve accuracy of documentation
- Creation and deployment of custom panels to better capture data on specific incident types (i.e. Vehicle Extrications)
- Collaboration with Data Analytics to: Enhance Patient Outcome Dashboard capabilities and pursue expansion to all regional health care systems. Refine QA/QI workflow processes for tracking case-specific clinical presentations
- Quality Manager was re-appointed to a three-year term on the State EMS Advisory Board



ACCOMPLISHMENTS

OPERATIONAL MEDICAL DIRECTOR (OMD)

- Developed multiple COVID-related EMS protocol revisions to include educational components
- Led bi-monthly regional EMS physician virtual meetings on topics including COVID related issues as well as other clinical areas
- Cooperatively worked with health system partners to develop draft plans for Urgent Care destinations in select low-risk patients
- Established OMD question and answer sessions and monthly ECG workshops (scheduled on Sharepoint)
- Community Services Board (CSB) collaboration to establish a program to administer long-acting psychiatric medications for select patients under the direction of CSB psychiatrist

LOGISTICS

- Reconfigured EMS bag and outfitted volunteer units with identical bags
- Maintained inventory during COVID supply chain disruptions
- Deployed new Zoll cardiac monitor/defibrillators

COLLABORATION

- County of Fairfax Health Department EMS Vaccination Strike Team
- County of Fairfax Diversion First including Peer Overdose Response Team and Community Response Team
- County of Fairfax Opioid Task Force
- County of Fairfax Alternative Public Safety Response to behavioral health calls
- FACT*R program at Mount Vernon Hospital
- Afghan Repatriation with Federal Partners
- Urgent Care Alternative Transport Destination Program
- Northern Virginia Emergency Response System Regional EMS Deployment Workgroup
- 12 lead ECG transmission to area hospital Emergency Departments

GRANTS AWARDED

- Four for Life



82.91%
TREATED AND TRANSPORTED

40.72%
65 OR OLDER

47.85%
MALE

9.96%
CARDIAC

47.75%
FEMALE

2.24%
EMS CPR

5.03%
14 OR YOUNGER

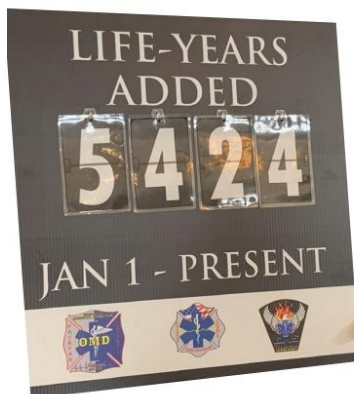
28.39%
BYSTANDER CPR

515
NARCAN PATIENTS

673
NARCAN
ADMINISTRATIONS

126
EPI PATIENTS

141
EPI
ADMINISTRATIONS



LIFE-YEARS ADDED

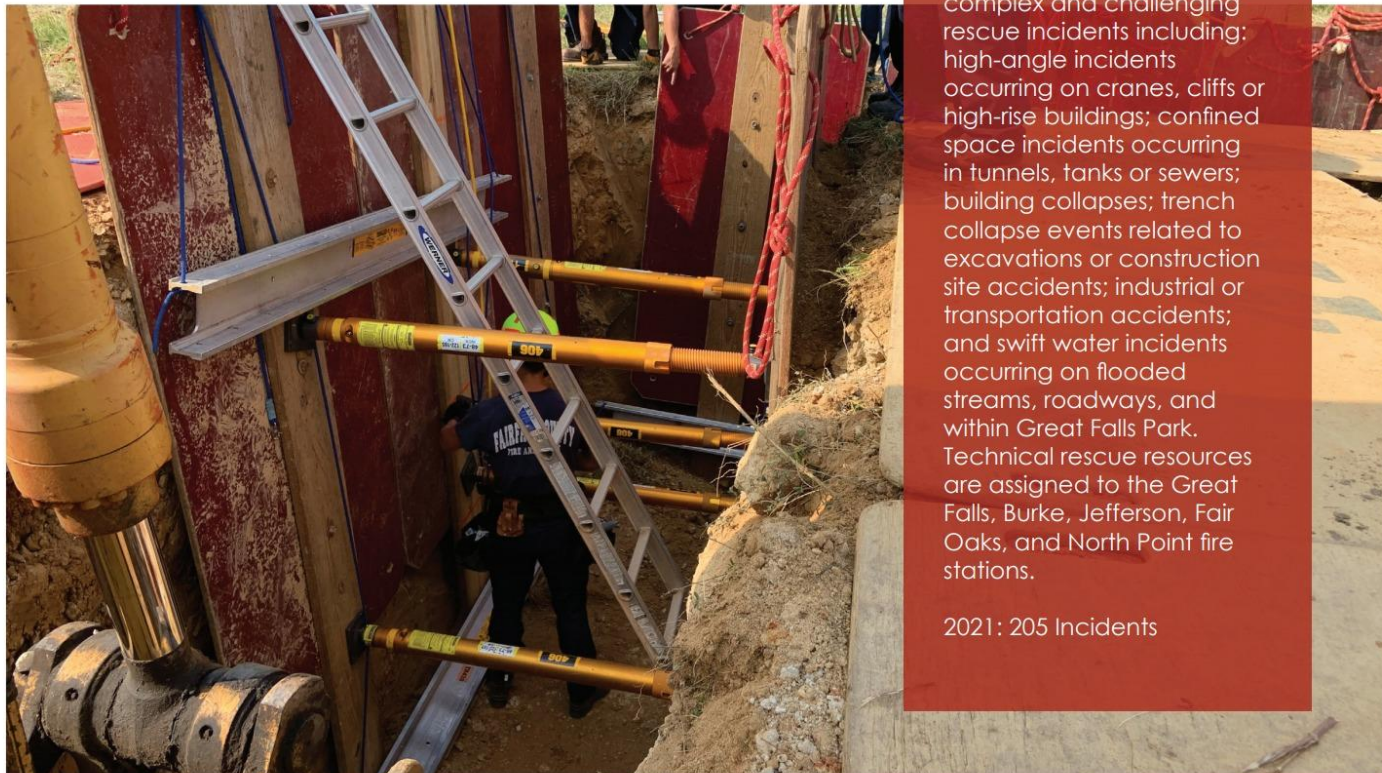
One of the most meaningful differences we can make in the lives of our residents is the return of years to a life after our EMS care leads to someone returning home, neurologically intact, after suffering an out-of-hospital cardiac or respiratory arrest. One way to appreciate this benefit is the idea of Life-Years Added, calculated by

subtracting age at hospital discharge from average life expectancy.

During CY2021, 5424 total Life-Years were added to the lives of Fairfax County residents. While not a rigorous clinical metric, this simple calculation helps convey the far-reaching impact of saving a life.

SPECIAL OPERATIONS

The Special Operations Division consists of the Hazardous Materials Response Team, Technical Rescue Operations Team, Emergency Preparedness, Marine Operations, National Capital Region Incident Management Team, the National Capital Region Communications Interoperability Group and Virginia Strategic Communications Cache/Safety Programs, and the Urban Search and Rescue Team - Virginia Task Force 1.



TECHNICAL RESCUE OPERATIONS TEAM (TROT)

TROT personnel respond to complex and challenging rescue incidents including: high-angle incidents occurring on cranes, cliffs or high-rise buildings; confined space incidents occurring in tunnels, tanks or sewers; building collapses; trench collapse events related to excavations or construction site accidents; industrial or transportation accidents; and swift water incidents occurring on flooded streams, roadways, and within Great Falls Park. Technical rescue resources are assigned to the Great Falls, Burke, Jefferson, Fair Oaks, and North Point fire stations.

2021: 205 Incidents

HAZARDOUS MATERIALS RESPONSE TEAM (HMRT)

HMRT personnel respond to flammable liquid spills, significant natural gas leaks, transportation emergencies and fixed facilities spills; intentional releases of chemicals, fuels, biological agents, radiological materials, explosives, hazardous waste and other hazardous materials releases related to environmental crime and terrorism. The team is specially trained and equipped to detect and identify unknown chemicals, and control or contain the release of hazardous materials. The team provides environmental protection and decontamination of persons or properties, and performs foam operations for tank farm, pipeline, and transportation incidents involving flammable liquids. Hazardous materials response resources are assigned to the McLean, Penn Daw, Lorton, Edsall Road, and Fairfax Center fire stations.

2021: 81 incidents

NATIONAL CAPITAL REGION INCIDENT MANAGEMENT TEAM (NCR-IMT)

NCR-IMT is a cadre of incident management and Emergency Operations Center professionals. The team is a ready response unit available to all Metropolitan Washington Council of Governments (MWWCOG) partnering jurisdictions to manage incidents or special events more complex than are commonly encountered. The NCR-IMT is grant funded and staffed by personnel from several COG jurisdictions and managed by the FCFRD.

2021 Incident Responses:

- Rappahannock Regional Health District – COVID-19 Support
- Charlotte County, VA – Ice Storm/Power Outages
- Frederick County, MD – Line of Duty Death
- Mayfield, KY Deployment – Tornado Recovery

MARINE OPERATIONS

Marine operations personnel respond to various types of emergencies occurring on Gunston Cove, Occoquan Bay, and waters of the Potomac and Occoquan rivers that fall within Virginia. Through cooperative agreements, personnel also respond to incidents occurring in the waters of Maryland and the District of Columbia, when requested. The fire boat is staffed by trained personnel at the Gunston fire station 20.

2021: 28 Incidents



NATIONAL CAPITAL REGION COMMUNICATIONS INTEROPERABILITY GROUP (NCR-CIG) and VIRGINIA STRATEGIC COMMUNICATIONS CACHE

The National Capital Region Radio Interoperability Group and the Virginia Communications Strategic Cache Team, provide program oversight, maintenance, and deployment of over 1,000 radios and advanced communications equipment for large-scale events and to support the loss of critical infrastructure following natural and man-made disasters as well as to unplanned system failures.

2021:13 Responses

EMERGENCY PREPAREDNESS

Emergency preparedness activities are coordinated through collaboration with local, state, and federal partners. The emergency preparedness function serves as the primary department liaison to all Emergency Operations Plan Coordinating and Cooperating agencies. The Emergency preparedness function assists field command posts,

the Department Operations Center (DOC) and the Emergency Operations Center (EOC) operations with preparation of incident action plans, situational awareness, maintenance of department operating plans, and management of the DOC.

SAFETY PROGRAMS

The Safety Program follows the National Fire Protection Association (NFPA) 1521 Standard for Fire Departments Safety Officers. Safety officers are assigned to 24-hour shifts ensuring Occupational Safety and Health Administration (OSHA) and Virginia Occupational Safety and Health (VOSH) compliance on structural fire suppression, emergency medical, hazardous materials, and technical rescue responses. Safety officers train employees on safety and health related information, maintain compliance with the Department of Finance's Risk Management Program, develop accident prevention programs, and provide instruction in safe work practices. Safety officers perform investigations and identify corrective actions to include providing reports for claims involving personal injury, toxic exposures, vehicle accidents, and loss or damage to county-owned vehicles, equipment, and property.

URBAN SEARCH AND RESCUE

The Fairfax County Urban Search and Rescue team, known when deployed domestically as Virginia Task Force 1 (VA-TF1) and internationally as United States 1 (USA-01), was established in 1986 as a disaster response resource. Sponsored by the Fairfax County Fire and Rescue Department, the team is one of 28 in the Federal Emergency Management Agency (FEMA) system and one of two, partnering with the federal government, to respond internationally with the United States Agency for International Development (USAID).

The team has over 200 specially trained firefighter and civilian personnel including command and general staff, structural engineers, physicians, paramedics, and specialists in heavy rigging, collapse rescue, logistics, hazardous materials, communications, canine search, technical search,

and information management. These personnel have extensive expertise in the search and rescue of victims from collapsed structures following a natural or man-made catastrophic event.

The team is fully prepared, 24 hours a day, 7 days a week to deploy worldwide within six hours, for up to 21 days. The team deploys in multiple configurations based on disaster type with up to 65,000 pounds of equipment, tools, and supplies. The team can be completely self-sufficient for several days after which only minimal resupply is needed.

The team is recognized worldwide as a leader in Urban Search and Rescue and routinely participates in training and evaluation of other teams as well as international capacity building.



2021 FULL-TEAM DEPLOYMENTS

January 2021

- 46th Presidential Inauguration in Washington DC, Stand-By for National Special Security Event

August 2021

- Earthquake (Port-au Prince, Haiti); multiple resources deployed including a Full Team, America's Support Team, DART Base Camp, and a Response Management Team

2021 TEAM DEPLOYMENTS

April 2021

- Volcanic Eruption (Saint Vincent and The Grenadines)

July 2021

- Champlain Towers Collapse (Surfside, Florida); Incident Support Team personnel, Structural Engineers, and Canine Search Teams

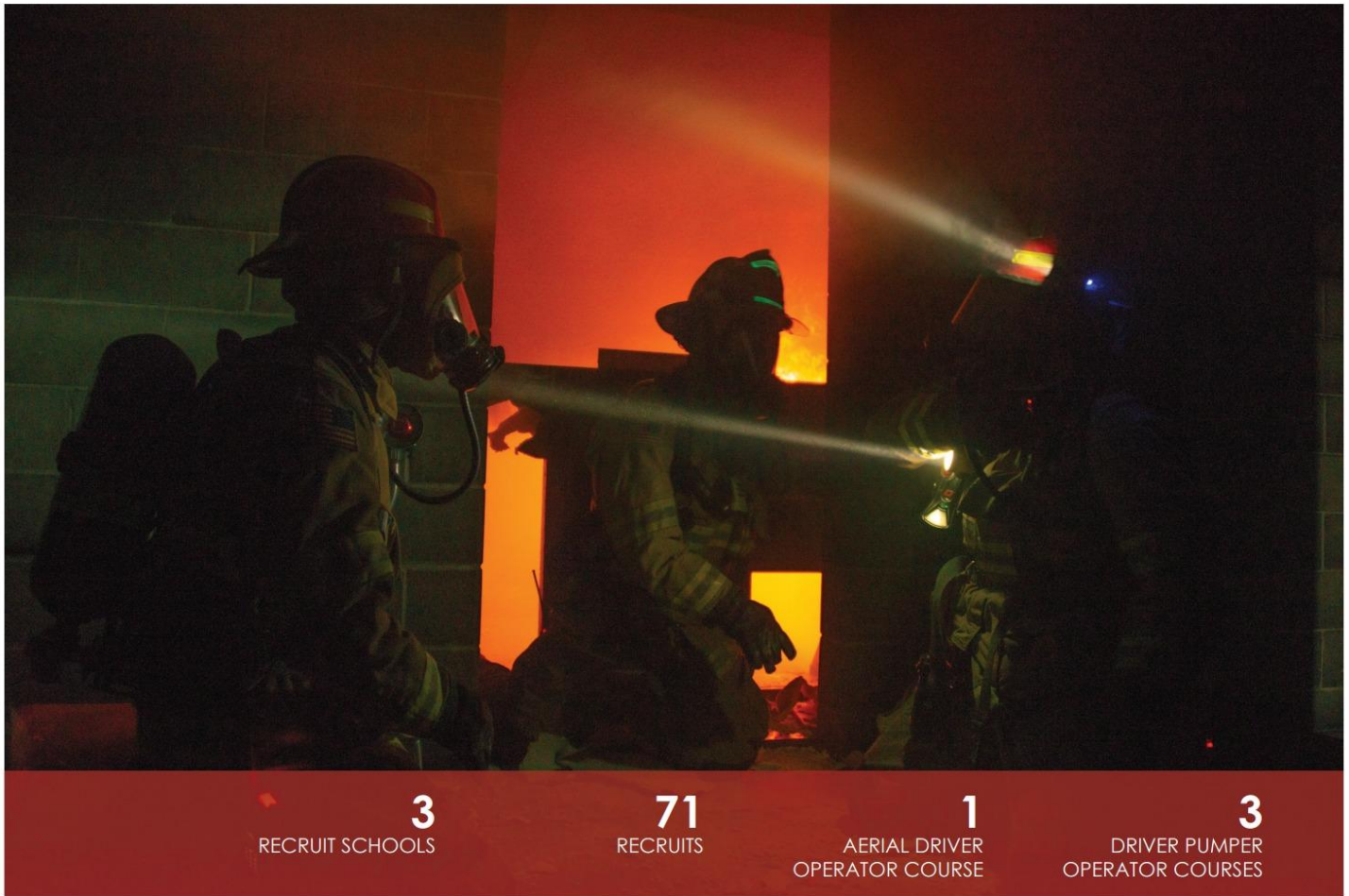
August 2021

- Hurricane Ida (Baton Rouge, LA); Incident Support Team

December 2021

- Tornadoes (Mayfield, Kentucky); Incident Support Team

TRAINING



3
RECRUIT SCHOOLS

71
RECRUITS

1
AERIAL DRIVER
OPERATOR COURSE

3
DRIVER PUMPER
OPERATOR COURSES

The Training Division trains career and volunteer firefighters and emergency medical technicians (EMTs). The FCFRD maintains delegated training authority through the Virginia Department of Fire Programs (VDFFP) for certification and re-certification of fire suppression training.

BASIC TRAINING

The Basic Training Section is responsible for instructing new career and volunteer recruits entering the fire service, the high school firefighter program, and Explorer Post 1949. The career recruit school is 28 weeks of classroom and practical exercises providing certifications for newly hired uniformed employees including National Registry (NR) EMT-Basic, VDFP Firefighter I and II, Emergency Vehicle Driver Training 2 (medic unit) and 3 (engine), Introduction to Technical Rescue (module 1), Fire Ground Survival, Mayday Firefighter Down, Rapid Intervention Team Technician, HazMat Awareness and Operations, and physical fitness training.

Operational volunteers undergo 600 hours of training over six months, receiving certification for Firefighter I and II, NR EMT-Basic, and HazMat Awareness and Operations. This allows them to fully participate in the department's provision of emergency services.

The High School Firefighter program is a partnership between the Fairfax County Public Schools and the FCFRD, with classes conducted at the Fire and Rescue Academy. After completing the 384-hour course, students receive certification for Virginia Firefighter I and II, HazMat Awareness and Operations, First Aid, and CPR.

The primary mission of the Explorer Post 1949 is to deliver an awareness-based program, allowing young men and women the opportunity to learn about a career in the fire and rescue service. Explorers is the work-based program of the Boy Scouts of America for young men and women ages 14 through 20.

FIELD TRAINING

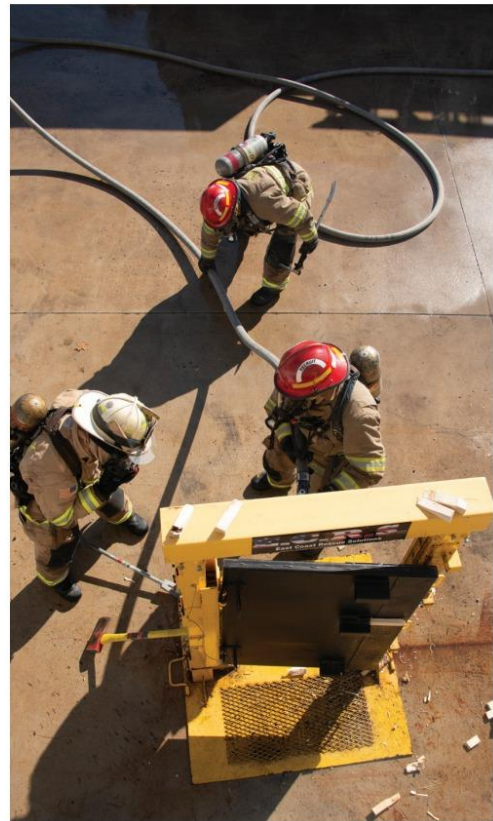
The Field Training Section is responsible for research and development, continuing education and advanced skills training for operational fire suppression personnel, driver training, and officer development.

In 2021 the FCFRD academy delivered timely, focused, and relevant training despite the continued challenges of the global COVID-19 pandemic. The academy led the charge in assuring the FCFRD personnel were prepared for whatever current and future challenges members could face.

	2020		2021	
	Number	Attendees	Number	Attendees
BASIC TRAINING				
Recruit Schools	3	119	3	71
High School Firefighter Program	1	14	1	17
Explorer Posts	1	17	1	10
Volunteer	N/A	N/A	1	9
FIELD TRAINING				
Field Operations Classes	208	3328	221	34
Officer Development Leadership Classes	4	1027	3	3411
Officer Development Certification Classes	3	60	4	57
Driver EVOG Certification	25	420	2	210
Volunteer Driver EVOG Certification	2	41	24	402
Driver Backup Training	156	1356	140	1250
Driver Pumper Operator Course	3	75	3	106
EMS TRAINING				
IA MED Critical Care Class	1	54	-	-
EMSCEP All Providers	1	1563	1	1252
EMSCEP ALS Only	2	972	1	425
Volunteer EMSCEP All Providers	1	380	1	1284
Volunteer EMSCEP ALS Only	1	18	1	272
Volunteer EMT Class	2	45	1	20
VCU Paramedic Program	1	14	1	13
ALS Internship	2	35	2	18
EMS Re-entry Program	-	30	-	26

ACCOMPLISHMENTS

- Three Operational Academy Rotations administered to all three shifts
 - This included training on newly delivered thermal imaging and its application on the fireground
 - Practiced and refined standpipe operations and hose line advancement
 - Refined forcible entry skills
 - Developed skill sets for response to firefighter maydays
- Live Fire Training for more than 1000 firefighters within FCFRD and Northern Virginia Regional Departments
- Introduced joint sectional training called FORCE4 as a pilot program incorporating Professional Development, EMS, and Field Training sections
 - Field Training included the introduction of the MAX Fire Box fire behavior training props as a phase 1 implementation
- Rapid Intervention Team and self-rescue techniques for recruits
- Conducted training for the FCFRD experienced 151st Recruit school
- Hosted Train the Trainer Thermal Imager course for battalion training both online and practical based training
- Conducted Emergency Vehicle Driver Training (EVOG) courses to recruit and probationary firefighters
- Evaluated and tested back up engine and aerial drivers for incumbent operational firefighters
- Hosted the Fairfax County Police Department's Civil Disturbance Unit practical training



PROFESSIONAL DEVELOPMENT

The Professional Development section is designed to provide training and opportunities that facilitate the personal and professional growth of uniform, civilian, and volunteer personnel throughout their careers.

The FCFRD has been delegated through VDFP to self-certify NFPA Instructor and Fire Officer series. Additional programs include Officer Development Academies (ODA), Officer Task Books, Virtual Training Platform, and Leadership and Conflict Resolution training integration. All programs have tested elements/criteria that evaluate behavioral and performance-based skills.

A strategic initiative for the FCFRD is the overall development of employees. This opportunity is provided from the date of hire until the date of retirement and encompasses the growth of every employee during their time with the department. Incorporating foundational leadership skills at every rank is vital to grow and strengthen the organization continually.

ACCOMPLISHMENTS

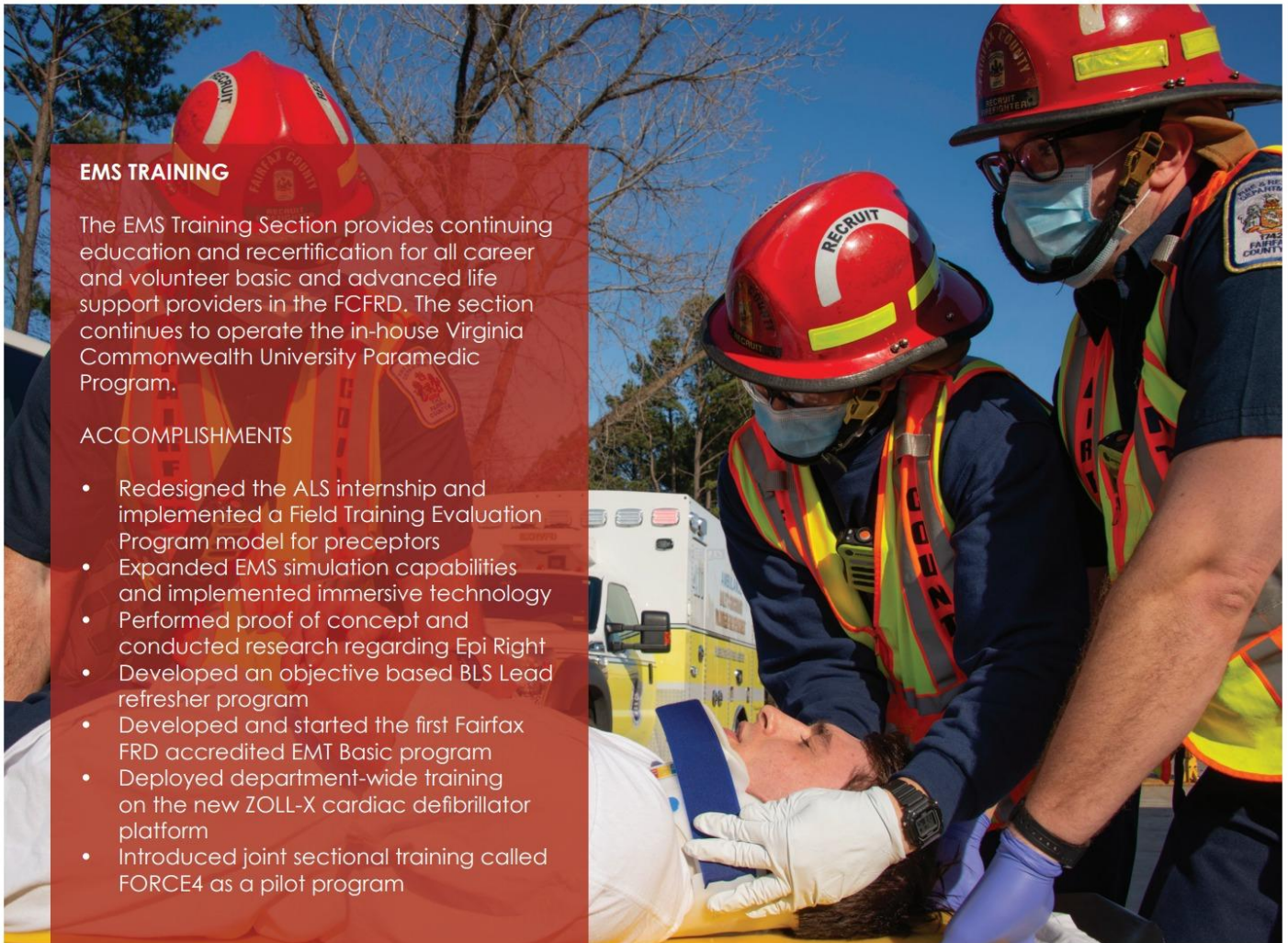
- Developed a Crew Resource Management curriculum that was delivered to all officers within the department
- Developed the initial curriculum for Conflict Resolution and delivered emotional intelligence training to all department personnel
- Expanded Simulations Training Center to include two command stations and incorporated rapid-fire treadmill scenarios for company officers
- Conducted two Command Operations Simulations that were vehicle-based. The second round included all NOVA regional departments

EMS TRAINING

The EMS Training Section provides continuing education and recertification for all career and volunteer basic and advanced life support providers in the FCFRD. The section continues to operate the in-house Virginia Commonwealth University Paramedic Program.

ACCOMPLISHMENTS

- Redesigned the ALS internship and implemented a Field Training Evaluation Program model for preceptors
- Expanded EMS simulation capabilities and implemented immersive technology
- Performed proof of concept and conducted research regarding Epi Right
- Developed an objective based BLS Lead refresher program
- Developed and started the first Fairfax FRD accredited EMT Basic program
- Deployed department-wide training on the new ZOLL-X cardiac defibrillator platform
- Introduced joint sectional training called FORCE4 as a pilot program



BRADDOCK DISTRICT

The Braddock District is approximately 28.13 square miles and includes areas in Burke, Springfield, Annandale, and Fairfax. The district is home to almost 125,000 residents. The Braddock district includes the following response challenges:

- Fairfax County Government Center Complex
- Railroad systems
- High-pressure natural gas pipeline
- Underground propane storage
- A large university
- Dams, lakes, and ponds
- County parks



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	5,697	6,416
Fire	1,380	1,405
Public Service	688	861
Total	7,765	8,682



TRANSPORTS

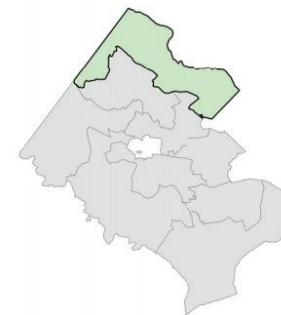
3,884
2020 TRANSPORTS

4,333
2021 TRANSPORTS

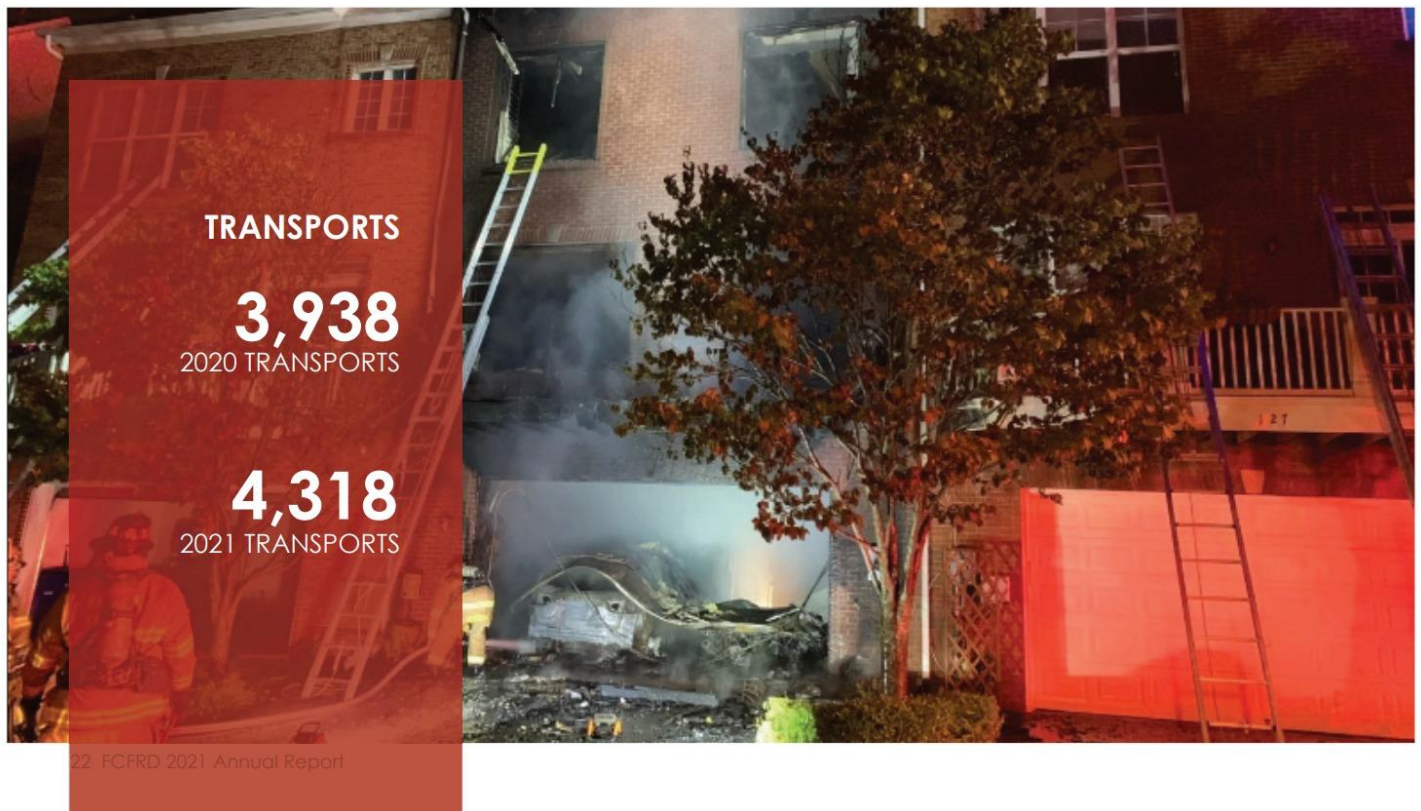
DRANESVILLE DISTRICT

The Dranesville District is approximately 63.64 square miles and includes McLean, Great Falls, Herndon, and some areas of Vienna and Falls Church. It runs from the Arlington border to the Loudoun County border along the beautiful Potomac River. The district is home to almost 128,000 residents. The Dranesville district includes the following response challenges:

- Secure United States Government facilities
- Toll road
- Metro line and stations
- Petroleum and high-pressure natural gas pipelines
- National parks
- County parks
- Large, rural estates exceeding 8,000 square feet in non-hydrant areas.



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	6,145	6,819
Fire	2,397	2,552
Public Service	682	877
Total	9,224	10,248



TRANSPORTS

3,938

2020 TRANSPORTS

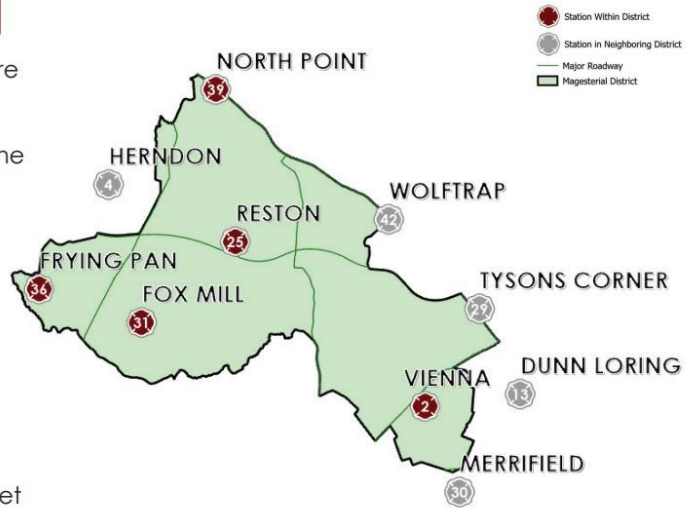
4,318

2021 TRANSPORTS

HUNTER MILL DISTRICT

The Hunter Mill District is approximately 37.50 square miles and includes Reston, Vienna, and parts of Tysons and Herndon. The district is home to almost 134,000 residents. The Hunter Mill District includes the following response challenges:

- Secure United States Government facilities
- Toll road
- Metro line and stations
- Petroleum and high-pressure natural gas pipelines
- Retail town center
- Hospital
- High-rise buildings
- Pedestrian and bicycle trails
- Large, rural estates exceeding 8,000 square feet in non-hydrant areas.



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	6,780	7,671
Fire	1,974	2,183
Public Service	926	964
Total	9,680	10,818



TRANSPORTS

4,896

2020 TRANSPORTS

5,735

2021 TRANSPORTS

LEE DISTRICT

The Lee District is approximately 26.97 square miles and borders the City of Alexandria. The district is home to almost 126,000 residents. The Lee District includes the following response challenges:

- Secure government warehouse complex
- United States military facilities
- Interchange of I-95, I-395, and I-495
- Metro lines and stations
- Railroad systems
- Petroleum and high-pressure natural gas pipelines
- Retail town center



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	9,808	10,181
Fire	1,940	1,812
Public Service	848	995
Total	12,596	12,988



TRANSPORTS

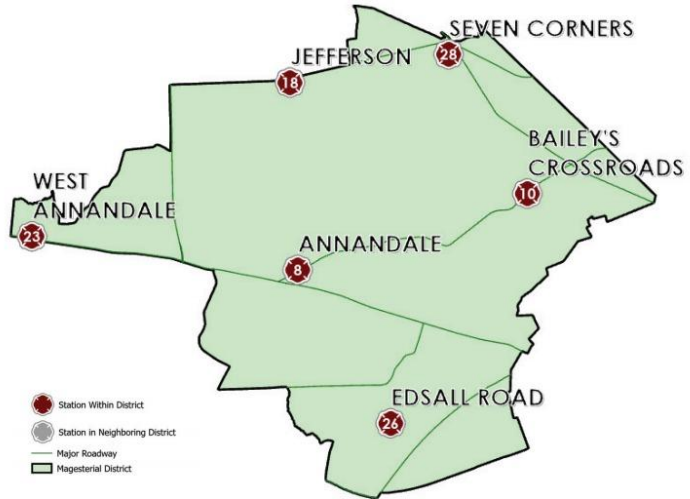
6,940
2020 TRANSPORTS

7,318
2021 TRANSPORTS

MASON DISTRICT

The Mason District is approximately 22.21 square miles. It borders the City of Alexandria and Arlington County. The district is home to almost 117,000 residents. The Mason District includes the following response challenges:

- Secure United States Government facilities
- I-395 and I-495
- High-pressure natural gas pipelines
- Hospital
- Commercial and residential high-rise buildings
- Community college
- Lake and dam



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	9,175	10,534
Fire	1,849	1,937
Public Service	661	866
Total	11,685	13,337



TRANSPORTS

6,198
2020 TRANSPORTS

7,218
2021 TRANSPORTS

MOUNT VERNON DISTRICT

The Mount Vernon District is approximately 73.81 square miles. The district borders the City of Alexandria and Prince William County. The district is home to almost 134,000 residents. The Mount Vernon district includes the following response challenges:

- Railroads
- Energy/Resource recovery facility
- Water treatment plant
- Petroleum facility
- Pollution control plant
- Historical landmarks
- Riverfront
- Large, rural estates exceeding 8,000 square feet in non-hydrant areas



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	9,154	9,992
Fire	2,154	2,238
Public Service	974	1,091
Total	12,282	13,321



TRANSPORTS

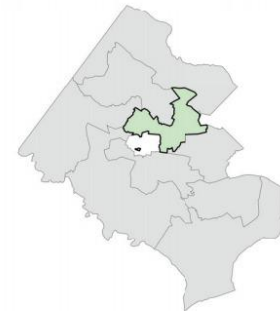
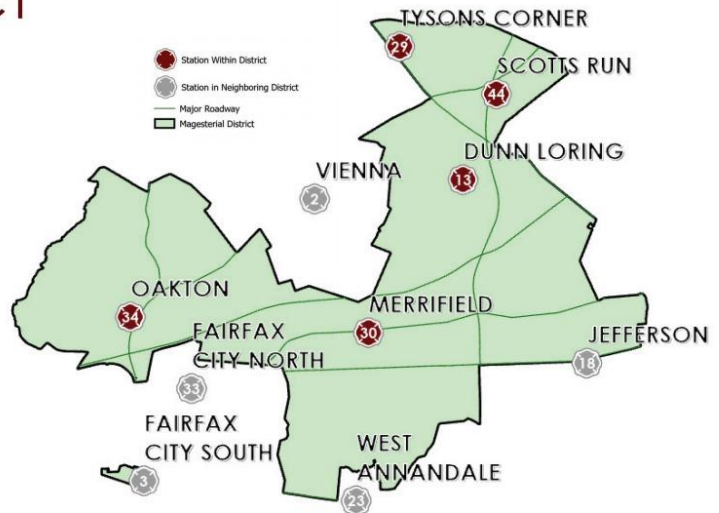
6,418
2020 TRANSPORTS

7,223
2021 TRANSPORTS

PROVIDENCE DISTRICT

The Providence District is approximately 26.66 square miles and includes areas of Tysons, Merrifield, Fairfax and Oakton. The district borders the City of Fairfax and is home to almost 145,000 residents. The Providence District includes the following response challenges:

- Secure United States Government facilities
- High pressure natural gas pipeline
- Toll road, I-66, and I-495
- Metro lines and stations
- Hospital
- Mental health institute
- Major shopping mall
- Commercial and residential high-rise buildings



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	8,460	10,078
Fire	2,291	2,573
Public Service	993	1,269
Total	11,744	13,920



TRANSPORTS

5,658
2020 TRANSPORTS

6,784
2021 TRANSPORTS

SPRINGFIELD DISTRICT

The Springfield District is approximately 72.54 square miles and includes the town of Clifton. The district is home to almost 125,000 residents. The Springfield District includes the following response challenges:

- Public Safety and Transportation Operations Center (PSTOC)
- Railroad systems
- Petroleum and high-pressure natural gas pipelines
- Lake
- Regional parks
- River/reservoir
- Large, rural estates exceeding 8,000 square feet in non-hydrant areas



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	5,677	6,596
Fire	1,468	1,439
Public Service	667	752
Total	7,812	8,787



TRANSPORTS

4,133
2020 TRANSPORTS

4,831
2021 TRANSPORTS

SULLY DISTRICT

The Sully District is approximately 56.25 square miles. It borders Loudoun County, Prince William County, and Dulles International Airport. The district is home to almost 137,000 residents. The Sully District includes the following response challenges:

- Secure United States Government facilities
- International airport
- High-pressure natural gas pipelines
- Regional water reclamation plant
- National museum
- Quarry



DISPATCHED INCIDENTS	2020	2021
Emergency Medical Services	6,365	7,276
Fire	1,547	1,731
Public Service	534	657
Total	8,446	9,664



TRANSPORTS

4,404

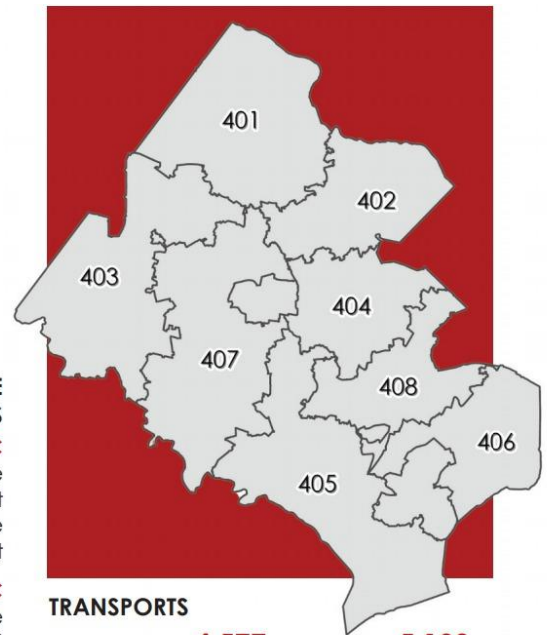
2020 TRANSPORTS

5,059

2021 TRANSPORTS

BY BATTALION

The Fairfax County Fire and Rescue Department divides the county geographically into eight battalions, allowing for optimal coverage and shorter response times for emergency calls.



BATTALION 401

DISPATCHED INCIDENTS

	2020	2021
EMS	6,379	6,929
Fire	2,118	2,237
Public Service	777	885
Total	9,274	10,051

AVERAGE RESPONSE TIMES

5min 55sec

average response time for arrival of first fire engine on fire incident

4min 58sec

average response time for arrival of first unit on EMS incident

TRANSPORTS

4,577
2020 Transports

5,198
2021 Transports

BATTALION 402

DISPATCHED INCIDENTS

	2020	2021
EMS	6,941	8,332
Fire	2,457	2,774
Public Service	999	1,225
Total	10,397	12,331

AVERAGE RESPONSE TIMES

5min 48sec

average response time for arrival of first fire engine on fire incident

5min 0sec

average response time for arrival of first unit on EMS incident

TRANSPORTS

4,590
2020 Transports

5,689
2021 Transports

BATTALION 403

DISPATCHED INCIDENTS

	2020	2021
EMS	8,190	9,751
Fire	2,166	2,382
Public Service	719	913
Total	11,075	13,046

AVERAGE RESPONSE TIMES

6min 4sec

average response time for arrival of first fire engine on fire incident

5min 6sec

average response time for arrival of first unit on EMS incident

TRANSPORTS

5,603
2020 Transports

6,601
2021 Transports

BATTALION 404

DISPATCHED INCIDENTS

	2020	2021
EMS	10,910	12,665
Fire	2,148	2,615
Public Service	973	1,230
Total	14,031	16,510

AVERAGE RESPONSE TIMES

5min 21sec

average response time for arrival of first fire engine on fire incident

4min 35sec

average response time for arrival of first unit on EMS incident

TRANSPORTS

7,611
2020 Transports

8,894
2021 Transports

BATTALION 405

DISPATCHED INCIDENTS

	2020	2021
EMS	5,934	6,465
Fire	1,339	1,293
Public Service	659	817
Total	7,932	8,575

AVERAGE RESPONSE TIMES

6min 19sec
average response time
for arrival of first fire
engine on fire incident

5min 22sec
average response time
for arrival of first unit on
EMS incident

TRANSPORTS

4,350
2020 Transports

4,869
2021 Transports

BATTALION 406

DISPATCHED INCIDENTS

	2020	2021
EMS	10,564	11,294
Fire	2,182	2,073
Public Service	1,011	1,139
Total	13,757	14,506

AVERAGE RESPONSE TIMES

5min 20sec
average response time
for arrival of first fire
engine on fire incident

4min 26sec
average response time
for arrival of first unit on
EMS incident

TRANSPORTS

7,462
2020 Transports

8,077
2021 Transports

BATTALION 407

DISPATCHED INCIDENTS

	2020	2021
EMS	6,632	7,635
Fire	1,901	1,899
Public Service	832	907
Total	9,365	10,441

AVERAGE RESPONSE TIMES

6min 1sec
average response time
for arrival of first fire
engine on fire incident

5min 1sec
average response time
for arrival of first unit on
EMS incident

TRANSPORTS

4,432
2020 Transports

5,106
2021 Transports

BATTALION 408

DISPATCHED INCIDENTS

	2020	2021
EMS	11,667	12,575
Fire	2,385	2,444
Public Service	1,001	1,198
Total	15,053	16,217

AVERAGE RESPONSE TIMES

5min 10sec
average response time
for arrival of first fire
engine on fire incident

4min 42sec
average response time
for arrival of first unit on
EMS incident

TRANSPORTS

7,927
2020 Transports

8,675
2021 Transports

VOLUNTEER DEPARTMENTS



1,507
SHIFTS OF ADDITIONAL UNIT

1,926
SHIFTS OF UPSTAFFING FRONTLINE UNITS

47
EMTs GRADUATED

2
NEW AMBULANCES IN SERVICE AT A
COST OF \$670,000

1
NEW ENGINE ORDERED AT A COST OF
\$899,893

5
NEW MEDIC UNITS ORDERED AT A COST
OF \$1,682,459

Twelve non-profit volunteer fire and rescue departments work in partnership with Fairfax County to provide facilities, apparatus, and personnel to support the FCFRD. Over 350 operational volunteers provide supplemental staffing in the form of additional response units and by upstaffing frontline apparatus during normal operations, large-scale incidents, and county-wide emergencies. An additional 250 administrative members support the non-profit corporations, operate canteens, and serve as department chaplains. The twelve departments are represented by the Fairfax County Volunteer Fire and Rescue Association and the Volunteer Fire Commission, a seven-member body appointed by the Board of Supervisors.

Despite significant challenges of the COVID-19 pandemic, the volunteers continued to serve the residents and visitors of Fairfax County. In December, volunteers pooled resources county-wide to support FCFRD staffing shortages caused by the pandemic. Volunteers help maintain minimum staffing positions and placed medics and

ambulances in service to alleviate shortages within the county. Volunteer officers, paramedics, and EMTs focused their efforts on filling shifts for the second medic unit at the Bailey's Crossroads VFD fire station 10. Their efforts enabled the station to keep a unit in service almost continuously during the second half of the month.

In 2021, a total of over 188,170 hours of service were provided. Interest in volunteering increased and 234 residents applied to join the system. Volunteer training continued with two EMT classes and all required certification and training was completed.

The volunteer departments adapted community outreach programs by assisting the Community Emergency Response Team (CERT) and other partners in continuing to conduct emergency food distribution events throughout the county. Volunteers supported distanced neighborhood events, blood drives at several fire stations, virtual Open House events to educate the public about fire safety and brought Santa to their communities during the holidays.

YEAR IN REVIEW

JANUARY

- FCFRD launched a partnership with PulsePoint. PulsePoint is a 9-1-1 connected mobile app that alerts CPR-trained residents to someone in a nearby, public location experiencing Sudden Cardiac Arrest (SCA).
- A house fire on January 12, at 2:05 a.m., in the 900 Block of Lauren Lane SE, in Vienna, resulted in the first fire fatality of the year.

MARCH

FCFRD implemented an operational reorganization that added an 8th battalion, while also dividing the county into two divisions. This resulted in a battalion chief and a second deputy chief of operations (DC) being added to each shift. These changes were made using reallocated and existing resources.

MAY

On May 2, at 9:42 p.m., FCFRD responded to a house fire in the 6300 block of Four Oaks Lane in the Burke area. Units arrived on the scene of a two-story, single-family home with a heavy volume of fire visible in the garage. Crews worked rapidly to extinguish the fire. There were no injuries. Fire Investigators determined that the fire was accidental in nature and started in the garage. The fire was caused by improper disposal of hot charcoal briquettes into a combustible container. Damages were approximately \$350,000.

JULY

The International Association of Fire Chiefs' (IAFC) Volunteer & Combination Officers Section (VCOS), in partnership with Vector Solutions, announced FCFRD Volunteer Training Coordinator James Hedrick as the recipient of the 2021 VCOS Training Officer Recognition Award.

SEPTEMBER

On September 18, FCFRD hosted a Grand Opening celebration for the new Fairfax County Fire and Rescue Department, Fire and Rescue Station 44, Scotts Run. It became the 39th fire and rescue station in Fairfax County.

NOVEMBER

Captain Johnny Price was named Career Officer of the Year. Firefighter Caroline Evey was named FCFRD 2021 Firefighter of the Year. Lavanda Sykes, Materials Management Specialist I, in the Logistics Section, was named FCFRD 2021 Civilian Employee of the Year. Lieutenant Adam Searle was named Operational Volunteer of the Year. The Payroll Section was named 2021 Team of the Year.

FEBRUARY

On February 3, at 12:31 p.m., a gas line ruptured and caught fire during excavation in the 8500 block of Hooes Road in the Springfield area. Units arrived on the scene to find a large volume of fire in the middle of the street with flames extending 50-70 feet in the air. Firefighters maintained hose line operations while Washington Gas crews worked to shut gas mains down. After several hours of work, the gas line was shut down and the fire extinguished. There were no injuries.

APRIL

FCFRD's Occupational Health Center was honored with the Senator Paul S. Sarbanes Fire Service Safety Leadership Award which is co-sponsored by the Congressional Fire Services Institute (CFSI) and the National Fallen Firefighters Foundation (NFFF), with corporate support from State Farm Insurance and VFIS. The Sarbanes Award recognizes organizations that embody the critical goal shared by CFSI and NFFF.

JUNE

FCFRD and Loudoun County Combined Fire-Rescue System were honored with the Excellence in Virginia Fire Services Award for the implementation of its Field Available Component Transfusion Response (FACT R) program, which delivers blood via 911 resources to entrapped trauma patients. Additionally, FCFRD Firefighter Christopher Puzanghero was honored as Virginia Career Firefighter of the Year.

AUGUST

FCFRD received the American Heart Association's Mission: Lifeline® EMS Gold Achievement Award for implementing specific quality improvement measures to treat patients who suffer severe heart attacks.

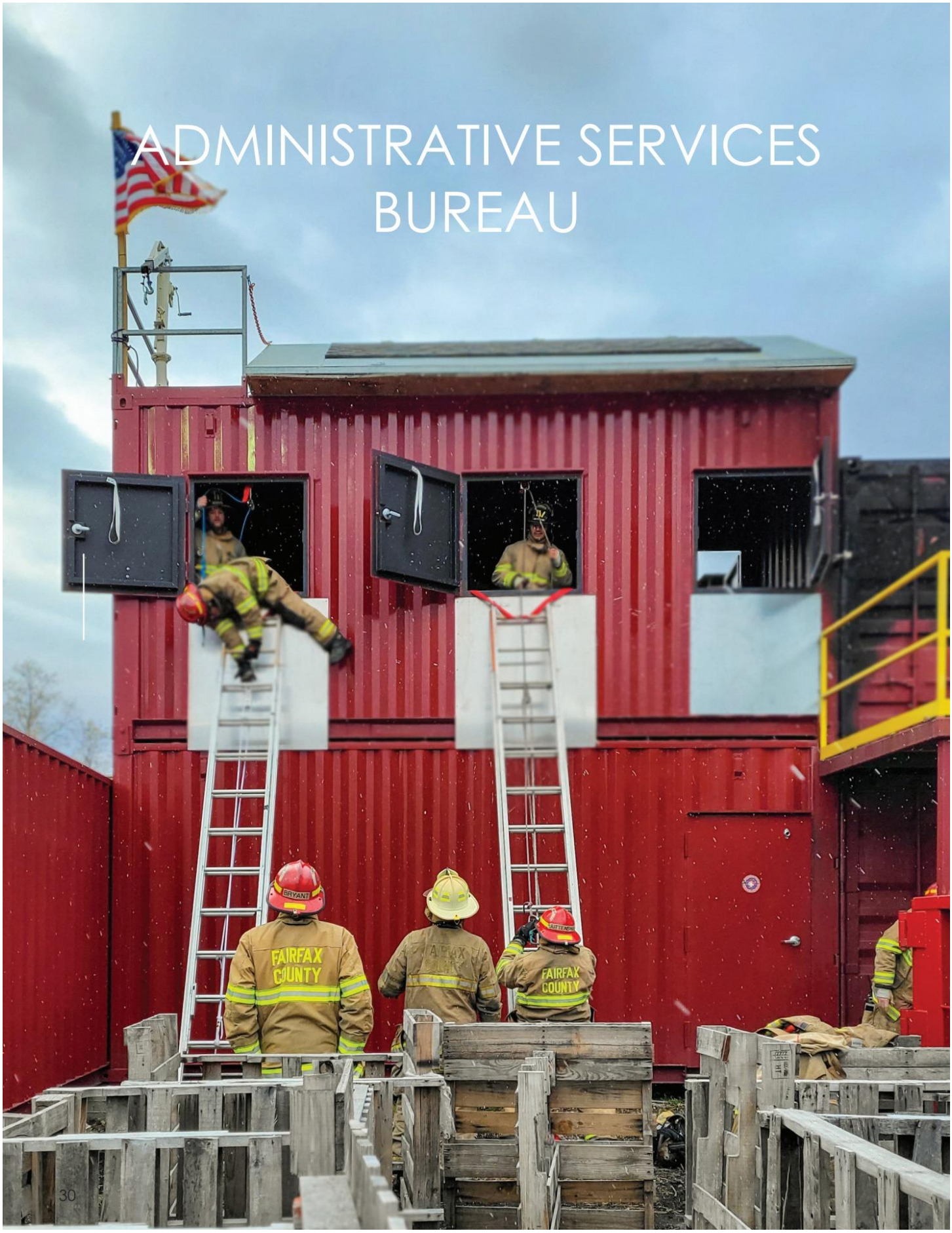
OCTOBER

FCFRD was honored to receive, along with LAFD, the Paul S. Sarbanes Fire Service Safety Leadership award, co-sponsored by Congressional Fire Services Institute and the National Fallen Firefighters Foundation. FCFRD was recognized for our Public Safety Occupational Health Center, an occupational and preventive medical health care facility that serves our 1,500 career and volunteer firefighters.

DECEMBER

Captain Richard Gundert and FCFRD's new accelerant detection canine Bee graduated from the prestigious ATF Accelerant Detection Canine Training Program.

ADMINISTRATIVE SERVICES BUREAU



HUMAN RESOURCES

The Human Resources (HR) Division administers programs designed to attract, develop, retain, and engage the FCFRD's talented and diverse workforce.

2,568
APPLICATIONS
2021

69
RECRUITS HIRED
2021

3
RECRUIT SCHOOLS
2021

HR GENERALISTS

The HR Generalists are responsible for the following aspects of the employee life cycle from hiring through retirement: workforce planning, selection and hiring processes, leave programs, performance management, position management, job descriptions, HR data and analytics, ID/proxy cards, and awards and recognition. This team also ensures the department's personnel related standard operating procedures are developed in compliance with county, state, and federal regulations pertaining to employment.

PROMOTIONAL EXAMINATIONS

The Promotional Examinations Coordinator, in collaboration with the Fairfax County Department of Human Resources and subject matter experts from field operations and other fire departments, develops and administers promotional testing. This involves administration of approximately three to five written, practical, and assessment examinations per year for uniformed ranks from technician through battalion chief. Promotional exams measure critical competencies required to perform at each rank. Promotions are made using eligibility lists which generally remain active for two years.

RECRUITMENT

The Recruitment Section manages the application process for prospective firefighter/EMTs and paramedics by soliciting and reviewing upwards of 3,500 applications per year. The section's efforts are targeted to attract highly qualified and diverse candidates that represent the residents of Fairfax County. Upon applying to the department, candidates complete a comprehensive six-step process including personal background review, physical abilities testing, written test, polygraph, medical exam, and psychological testing. The recruitment section and the FCFRD Training Academy collaborate to ensure a positive applicant-to-recruit transition for all incoming recruits.

83

LOCAL AND NATIONAL RECRUITING EVENTS ATTENDED
2021

RECRUITMENT STATISTICS BY CALENDAR YEAR	2020	2021	3 YEAR AVERAGE
Applications	3,976	4,046	3,530
Recruits Hired	91	57	72
Recruit Schools	2	2	2.3
Local and National Recruiting Events Attended	76	38	66

ACCOMPLISHMENTS

- Post COVID-19 changes, hybrid use of technology and in-person events is the new standard for recruiting events. Normalization of technology for communication opened additional avenues to communicate to applicants and recruits extending geographic reach.
- Enhanced partnership with Soldier for Life, Hero to Hero, and FCFRD Military Support program.
- Collaboration with Operations Bureau to broaden recruitment and outreach activities within the community.
- Collaboration with WellFit for enhanced Candidate Physical Ability Test (CPAT) and applicant outreach to include healthy living, CPAT techniques, mental health awareness for the application process.
- Updated marketing materials to include updated photos.

OFFICE OF THE FIRE MARSHAL

The Office of the Fire Marshal (OFM) promotes safety from fire and other hazards by enforcing the Virginia Uniform Statewide Building Code (USBC), the Statewide Fire Prevention Code (SFPC), and portions of the Criminal Code of Virginia. This office is uniquely positioned within the County government in that it touches all points in a building's life cycle, such as involvement in zoning approval, architectural review, construction, use and occupancy, renovation, and demolition.

The impact of the COVID-19 pandemic remains a constant challenge for all sections of the OFM, requiring an unprecedented need to be flexible and adaptable. Despite having to meet strict barrier protocols at inspection sites and difficulty in accessing buildings, our assistant fire marshals have persevered through these difficulties to advance fire safety in Fairfax County. Our intake and plan review staff adapted quickly and implemented a "digital first" strategy over a year ago, allowing OFM staff to continue working while maintaining a high-level of customer service. The combined efforts of all OFM staff protect our community, as well as our responding firefighters and paramedics.



FIRE PREVENTION TECHNICAL SERVICES SECTION

The Fire Prevention Technical Services Section consists of three branches tasked with responsibilities that include witnessing tests of newly installed fire alarm and suppression systems, conducting plans review, collecting fees, and maintaining records. This work is done in close collaboration with other County agencies to ensure consistency and predictability in the development review process.

ENGINEERING PLANS REVIEW BRANCH

The Engineering Plans Review Branch reviews architectural, fire alarm, fire sprinkler, petroleum tank, range hood, site, and other plans for conformance to the USBC, the SFPC, and the Fairfax County Fire Prevention Code. Plans Review provides code interpretation for the building industry and the general public on plans for new construction, renovations, or modifications of sites, buildings, building tenants, and fire protection systems.

FIRE PROTECTION SYSTEMS TESTING BRANCH

The Fire Protection Systems Testing Branch enforces the USBC, and state and county fire prevention codes through witnessed acceptance testing. Fire inspectors witness code-mandated acceptance tests in buildings under construction or renovation.

REVENUE AND RECORDS BRANCH

The Revenue and Records Branch is responsible for the collection of fees for services outlined in Chapter 61 and Chapter 62 of the Code of the County of Fairfax. Staff process all Fire Prevention Code Permits (FPCP) and all Freedom of Information Act requests pertaining to fire protection systems, FPCPs, building fire inspections, tanks, and hazardous materials. Prior to the COVID-19 pandemic, the customer service counter received over 8,000 visitors every year.

FIRE ALARM AND SPRINKLER SYSTEM TRAINING (FASST) LAB

Most commercial and multi-family residences in Fairfax County include sophisticated fire alarm and sprinkler systems. These systems have proven to be reliable in the early detection and extinguishment of fires, protecting thousands of community members and billions of dollars of property. The FASST Lab also provides opportunities to train fire service personnel, property management/maintenance personnel, and industry professionals in a realistic environment that incorporates many of these modern fire protection systems.

FIRE PREVENTION INSPECTIONS SECTION

The Fire Prevention Inspections Section inspects buildings, institutions, and occupancies to ensure compliance with the Virginia Statewide Fire Prevention Code, Fairfax County Fire Prevention Code, and Virginia Petroleum Storage Tank regulations to maintain a safe environment for occupants. Existing fire protection systems are required to be inspected and maintained, which is verified by assistant fire marshals. Inspection personnel also inspect home day care centers for fire safety for the Fairfax County Office for Children, all-night graduation parties, hypothermia shelters, and fire lanes.

8,785
PLANS REVIEWED

7,717
ACCEPTANCE TESTING
INSPECTIONS OF NEW FIRE
PROTECTION SYSTEMS

26,847
LIFE SAFETY INSPECTIONS,
TO INCLUDE EXISTING FIRE
PROTECTION SYSTEMS

1,215
FOLLOW-UP OF
IMPAIRED FIRE
PROTECTION SYSTEMS

\$5,567,074
REVENUE GENERATED
(FY21)

FIRE INVESTIGATIONS SECTION

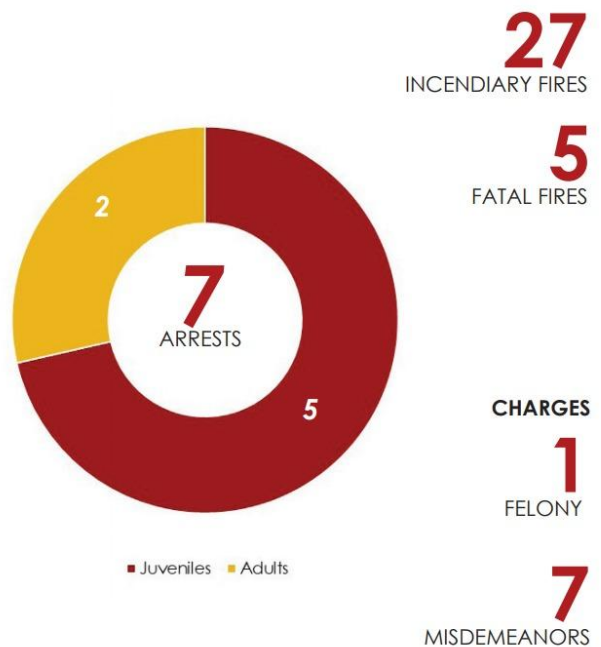


TOTAL RESPONSES	TYPES OF FIRE INVESTIGATED			
868 RESPONSES	507 TOTAL	28 ENVIRONMENTAL INCIDENT	199 FIRE	280 SERVICE

Fire Investigation Section (FIS) is responsible for enforcing the Statewide Fire Prevention Code and specific portions of the Criminal Code of Virginia. FIS has the statutory mandate to investigate every fire and explosion that occurs within the jurisdictional boundaries of Fairfax County. All post-blast explosive investigations are handled by FIS personnel.

FIS also investigates any environmental crimes involving illegal dumping, or accidental discharge of hazardous materials to protect the public health, safety, and environment. Hazardous material releases are investigated to ensure appropriate actions are taken to clean up or remediate the hazard.

FIS has a staff of 14 certified fire investigators providing around the clock coverage for the county.



COMMUNITY RISK REDUCTION



The Community Risk Reduction (CRR) Section was established to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact. This is accomplished through a Community Risk Assessment (CRA) which gathers quantitative and qualitative data to create a CRR Strategic Plan which outlines goals, programs, and resources needed to reduce the high-priority risks. The CRA will be completed in the summer and the CRR plan by the end of 2022. The CRR Strategic Plan will be implemented, evaluated, and updated on an annual basis.

ACCOMPLISHMENTS

- **COMMUNITY RESPONSE TEAM (CRT):** 355 referrals were processed with 154 being first time referrals. These referrals resulted in 1,163 face-to-face and phone interactions. Patients who interacted with CRT members demonstrated a 34% reduction in 9-1-1 responses. Additionally, 144 firefighters received in-person refresher training from CRT members. The CRT is a nonemergent case management and referral service designed to address the needs of public safety super-utilizers of the 9-1-1-system. Super-utilizers are individuals with six or more FCFRD encounters within the past 60 days. The processing involves collaboration with multiple county agencies and healthcare partners to ensure coordination of patient care.
- **HEARTSafe COMMUNITY DESIGNATION:** The HEARTSafe Community designation is a set of 13 criteria designed to improve outcomes to sudden cardiac arrest emergencies through a specific set of training, preparation, and response protocols. These criteria support the cardiac arrest "chain of survival" and encourages communities to put that chain of survival into action.
- **PULSEPOINT AND PULSEPOINT AED:** PulsePoint notifies users of CPR incidents in public places such as shopping centers, gyms, and restaurants. CRR added and validated AEDs from many existing county registries to PulsePoint. CRR continued to encourage community members and businesses to register on the app and to identify AEDs in public places.
- **RESUSCITATION REUNIONS:** CRR hosted two resuscitation reunions followed by free hands-only CPR education events for the community. CRR organizes events for cardiac arrest survivors as well as survivors of near-fatal events to reunite with people who helped save their lives to include 911 call takers, dispatchers, bystanders, first responders, and hospital staff.
- **UNITE US:** CRR collaborated with multiple county agencies and healthcare partners to begin the process of implementing Unite Us, a technology used to communicate and track outcomes among all stakeholders to include healthcare, government, and the community around a shared goal to improve health.
- **FAIRFAX COUNTY HOARDING COMMITTEE:** CRR continued to participate in the Fairfax County Hoarding Committee and work in conjunction with



Fire Prevention Inspections to provide fire and life safety information as requested. The Department of Code Compliance provided FCFRD Operations with addresses of hoarding complaints for situational awareness and first responder safety.

- TEMPERATURE LIMITING CONTROL (TLC) BURNERS:** FCFRD in collaboration with the Fairfax County Department of Housing and Community Development (DHCD), successfully won a Department of Homeland Security FEMA Fire Prevention Grant. The project's primary goal is to reduce the number of injuries, deaths, and property loss caused by cooking fires in senior housing units through a prevention and awareness program by implementing advanced cooking range technology. Along with the installation process, FRD, CERT, and DHCD personnel will also complete an education session for each unit's residents on general fire and fall prevention with extra focus on unsafe cooking practices.

LIFE SAFETY EDUCATION

Life Safety Education(LSE) provides fire and life safety education programs to at risk members of the community. LSE maintains several programs aimed at educating at risk populations.

EVERY STEP OF THE WAY

Every Step of the Way is a fire and life safety program targeting the most vulnerable demographics: children and older adults. The program focuses on teacher/parent training and fire safety puppet shows in public schools, private schools, and daycare centers. Older adults learn about fire and life safety topics pertinent to their life stage, including injury from falls. Additionally, the File of Life™ program allows residents to display medical information to emergency personnel prominently.

SOUND OFF

School safety programs are a staple of prevention efforts throughout the nation. The premise is simple: to reach children while they are young and give them lifelong skills to help protect them from various hazards. The project aims to provide educational messages to local second- and third-grade classes to raise awareness of the importance of working smoke alarms and install alarms in homes that needed them.

JUVENILE FIRESETTERS PROGRAM

The Juvenile Firesetters Program is an educational intervention program targeting juvenile firesetters. A nationally certified educator administers the program. Participants are referred to the program by court officials, school counselors, law enforcement, fire investigators, or mental health practitioners.

92
SAFETY PRESENTATIONS

1,035
OLDER AGE ADULTS EDUCATED

2,227
PRESCHOOL AND KINDERGARTEN
AGE CHILDREN EDUCATED

520
SCHOOL-AGE CHILDREN EDUCATED

7
JUVENILE FIRESETTERS PARTICIPANTS

**CY2021 numbers were significantly impacted by COVID-19 and the closure of schools and senior living facilities. LSE staff also assisted on numerous CRR projects.*

SUPPORT SERVICES

The Support Services Division is responsible for providing communication, purchasing, logistical, and apparatus support to ensure efficient daily operations of the FCFRD.

COMMUNICATIONS SECTION

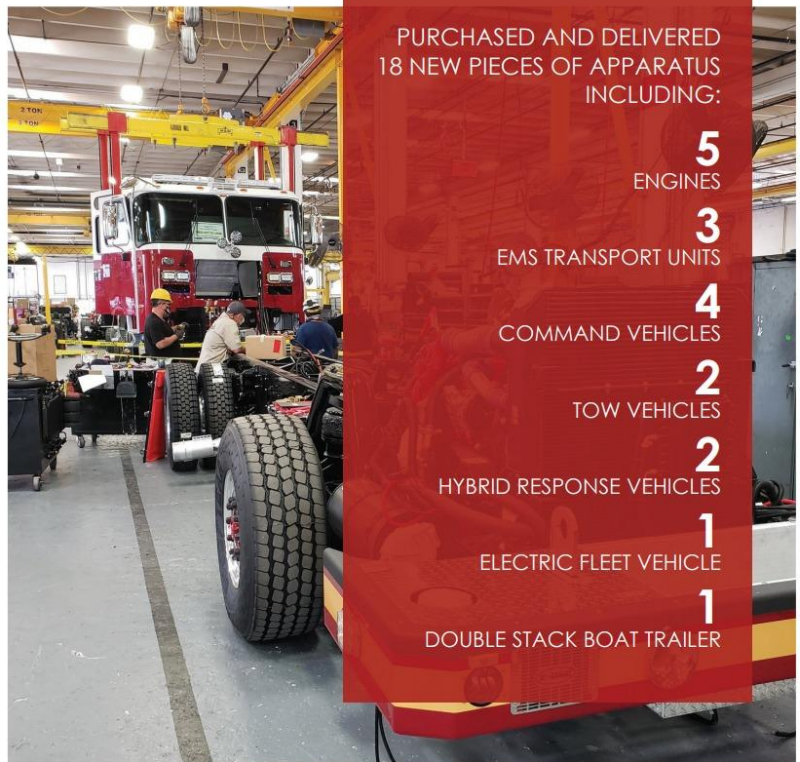
The Communications Section provides oversight of all radios and communication equipment as well as tactical on-scene communications support to the Operations Bureau. The section provides coordination with other local governments, county agencies, and hospitals to ensure reliable radio, cell phone, and satellite communications.

RESOURCE MANAGEMENT SECTION

The Resource Management Section provides support through the purchase, tracking, and maintenance of uniforms, personal protective equipment (PPE), fire station supplies, and facilities. The section ensures each firefighter/Emergency Medical Technician (EMT) is issued appropriate breathing apparatus, PPE, and it is maintained in accordance with standards set by the Occupational Safety and Health Administration (OSHA). The section also provides purchasing and contract management for the acquisition of goods and services. The section works closely with the Department of Purchasing and Supply Management to develop Requests for Proposals for specialized equipment, as well as coordinates the receipt and payment for supplies and equipment.

APPARATUS SECTION

The Apparatus Section is responsible for apparatus research, acquisition, repair, maintenance, and administrative oversight of the agency's 475 vehicles, and coordinates repairs for the 12 volunteer fire companies. FCFRD also operates two maintenance and repair facilities and utilizes one asset storage warehouse, where routine and emergency repairs are performed. The section works closely with the Department of Vehicle Services (DVS) to ensure the department has properly operating vehicles to deliver emergency services.



ACCOMPLISHMENTS

- Improved monitoring of vehicle mileage to ensure proper vehicle rotation to meet DVS's requirement for 4,500 miles per year per vehicle.
- Installed and started operation of a key box for all vehicles assigned to PSHQ.
- Began rotation of BMT vehicles, Brush Units, and Utilities to maximize mileage and minimize vehicle replacement periods.
- Processed and closed over 1300 Communications eForm requests.
- Completed training and hardware updates for implementation of the new Computer Aided Dispatch (CAD) system 9.4.
- Worked with Prince William Fire and Rescue Department to add their units to the CAD2CAD system.
- Completed bench testing of over 600 portable radios.
- Coordinated with Motorola to test the APXNext radios.
- Purchased Bi-Directional Amplifier (BDA) to improve response capabilities.
- Completed and hosted regional emergency activation training and testing.
- Developed and implemented a new relief Uniformed Fire Officer (UFO) plan.
- Updated PPE equipment and apparatus committee charters.
- 400 sets of Athletix gear purchased and distributed to field personnel.
- New Spiewak high visibility winter jackets and career work pants were purchased and distributed to all operational volunteers.
- Two protective firefighting hoods were distributed to operational personnel to help with the clean hood program.

- Command staff second set of PPE was recalled and redistributed to reduce total gear inventory and reduce costs.
- The P-card program was reorganized to improve accountability and tracking.
- Accounts Payable and Inventory Management worked with EMS to purchase and distribute new Zoll Monitors and turn in the old Phillips Monitors for a significant cost savings.
- IntelliView was implemented to track all accountable equipment quarterly.
- Several new cleaning, office, and EMS supply accounts were created.
- COVID orders were filled daily to prevent any adverse effect on operations.
- Fire Facilities worked on large projects with FMD such as roof replacements at the McLean and North Point fire stations and painting the Clifton fire station.
- An appliance inventory was completed to record installation dates and track future replacement needs.
- A monthly coordination meeting was implemented with FMD to identify issues, improve service, and follow up on outstanding repairs.
- Began testing of high-volume Diesel Exhaust Fluid (DEF) supply for three stations.



POLICY AND GRIEVANCE ADMINISTRATION

The Policy and Grievance Administration directs department-wide development, evaluation, and administration of policies and procedures to ensure alignment between core values, culture, strategic business objectives, and policies. Directs all steps of the grievance process in accordance with Fairfax County Government Personnel Regulations and represents the FCFRD with the Civil Service Commission. Serves as the FCFRD's principal liaison with the Office of the County Attorney (OCA), U.S. Department of Justice (DOJ), and the Office of Human Rights and Equity Programs (OHREP).

PROFESSIONAL STANDARDS OFFICE

The Professional Standards Office exists to maintain the integrity and professionalism expected by the FCFRD. All employees are subject to the departmental rules and regulations and to Fairfax County's Rules and Code of Ethics. This office will respond to any credible information concerning misconduct by department employees and is charged with investigating any serious allegations of misconduct involving an employee.

ACCOMPLISHMENTS

- Kickoff of the Policy Advisory Committee (PAC) and began the process of establishing the PAC/ policy SOP.
- Equity Liaison Officer in collaboration with Recruitment Section increased diversity of adjuncts and social media messaging to remove barriers and improve recruitment in a wider applicant group.
- Equity Liaison Officer coordinated with Community Risk Reduction to develop a web-based application that communicates needed information to residents and family members during and after the emergency across multiple languages.

VOLUNTEER LIAISON'S OFFICE

The Office of the Volunteer Liaison (OVL) serves as an important hub in the combination system. The OVL coordinates all activities of the twelve volunteer departments to ensure they are fully integrated into and support the mission of the FCFRD. The office also manages the Community Emergency Response Team (CERT) program. The Office works directly with the Volunteer Fire Commission, and the Volunteer Fire and Rescue Association to help the Volunteer Commission fulfill its mission to serve in an advisory capacity to the Board of Supervisors on fire and rescue matters. Annually, the Volunteer Fire Commission reports to the Board on the activities and services delivered by the volunteer departments.

OFFICE OF THE FIRE CHIEF



DATA ANALYTICS STRATEGY MANAGEMENT

The Data Analytics Strategy Management (DASM) Division provides analytical and geospatial products to the FCFRD through its Data and Analytics and Geospatial Information Systems (GIS) sections.

DATA AND ANALYTICS SECTION

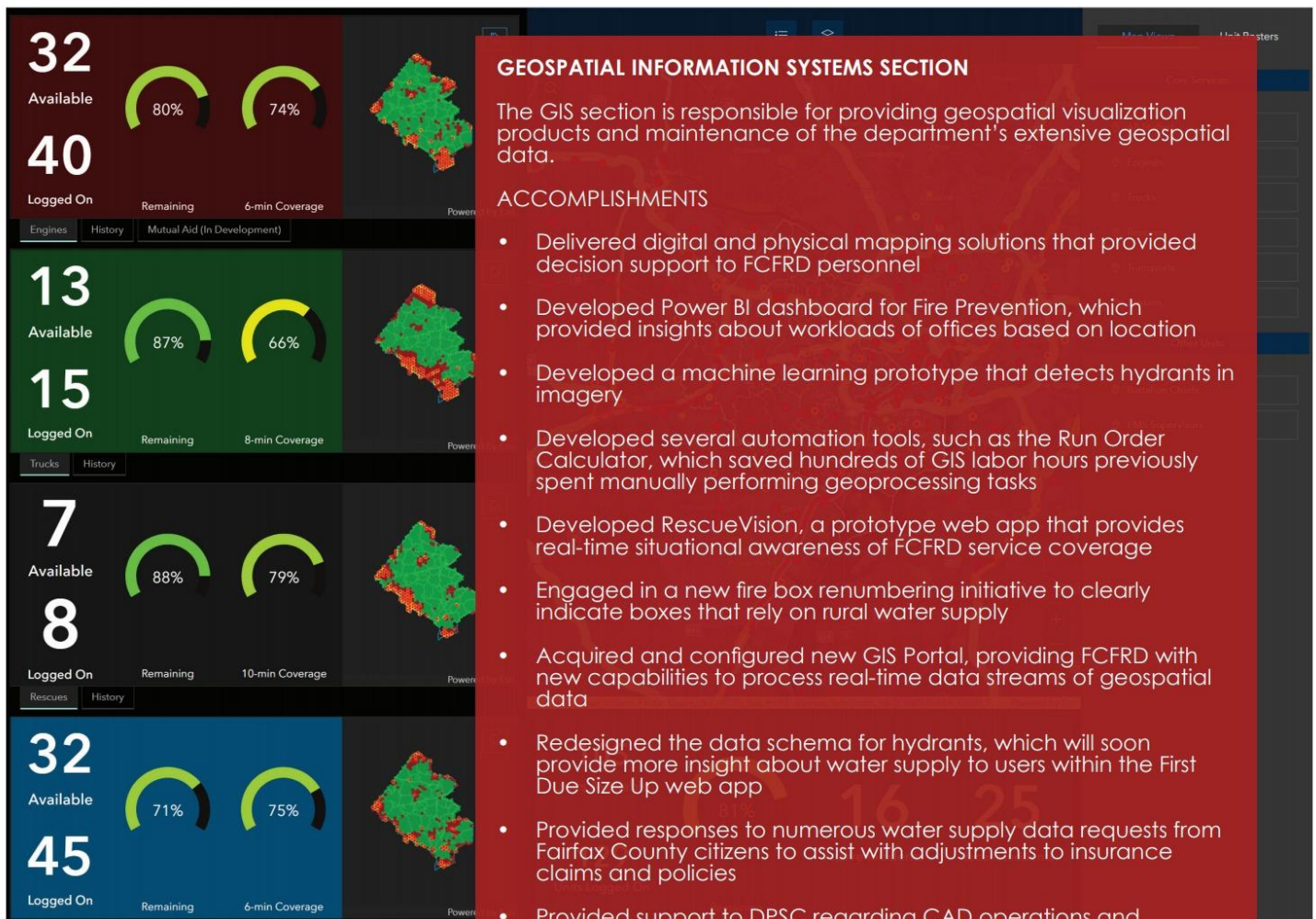
The Data and Analytics Section is responsible for improving and sustaining data quality, analysis, and analytical problem-solving to support data-informed decision making.

ACCOMPLISHMENTS

- Integration of several county databases into new reports, including HazMat, Explosives, and Arson Tracking (HEAT) and facility work orders.
- Expanded on reporting and analysis to address vaccination and staffing impacts of COVID-19 pandemic
- Enhanced reporting and analysis of cardiac patients
- Developed expansive reporting and analysis of the Fitness Measurement and Assessment Program

to support early intervention for at-risk employees

- Provided classroom training to supervisors to encourage a culture of quality documentation
- Designed and implemented a data tracking and reporting system for the Behavioral Health Services team
- Automation of email alerts to facilitate expeditious resource replenishment and bystander CPR tracking and recognition
- Review and validation of DOJ analysis and response in support of the joint motion for dissolution of Consent Decree (78-8623-A)
- Stood up failover support for the mission critical data warehouse



INFORMATION TECHNOLOGY

The Information Technology (IT) Division provides technical oversight to the department through its Infrastructure and Software Development sections.

Staff utilized the Fairfax County's enterprise help desk ticketing application to track service calls and closed 3,428 tickets in 2021 with an average resolution time of 10 hours and 41 minutes.

3,428

IT TICKETS CLOSED

10hr 41min

AVERAGE
RESOLUTION TIME



SOFTWARE DEVELOPMENT SECTION

The Software Development Section is responsible for software application development, management of the FCFRD public website, and intranet, firenet. Currently there are 100+ applications on firenet.

ACCOMPLISHMENTS

- Launched a new Volunteer Management application
- Launched a new Software License Management application

INFRASTRUCTURE SECTION

The Infrastructure Section is responsible for supporting 30+ servers, 1,000+ workstations, 2,100+ user accounts, 200+ peripheral devices such as printers, scanners, and projectors, as well as 600+ smartphones, cell phones, and air cards.

ACCOMPLISHMENTS

- Deployed 130 new rugged laptops for recruit training
- Deployed 136 new Zoll X Series Advanced monitors/defibrillators

FISCAL SERVICES

The Fiscal Services Division provides financial oversight to the department through budget management, governance of accounting processes, grants coordination, and administration of the EMS Transport Billing Program. Additionally, Fiscal Services oversees the payroll functions of the department. Payroll ensures the policies and procedures outlined in the FCFRD's Time and Attendance Manual are developed in accordance with county, state, and federal regulations. The team's responsibilities include a biweekly review of the accuracy of time entries in FOCUS, payroll audits and reports, employment verifications, as well as processing personnel actions.

Fiscal Services' goal is to ensure the availability of appropriate financial resources so that FCFRD personnel can provide the highest quality public safety services to the community.

In FY2021 and FY2022, Fiscal Services managed an Adopted General Fund budget of \$218,989,964 and \$218,846,455 respectively. Salaries and overtime represent approximately 86% of the budget. The remaining 14% is for operating expenses including equipment, supplies, training, and contract services.

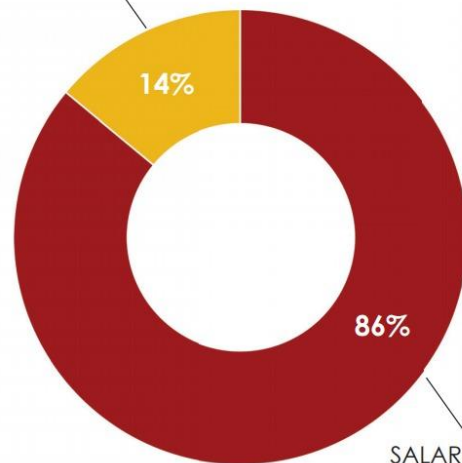
The division also manages funding to replace emergency response apparatus, developer cash proffers, monetary donations to support fire department needs, and federal, state, and local grants. Fiscal staff work with all bureaus to identify and compete for grants to support programs such as life safety education, firefighter training, equipment, and response capability. In FY2022, Fiscal Services will submit applications with a projected grant award amount of \$6M. In FY2023, Fiscal Services anticipates receiving \$5.6M in grant awards.

Annually, the FCFRD generates \$25M-26M in revenue through Fire Prevention activities and EMS Transport Billing. Since FY2017, the EMS Transport Billing contract has earned over \$21M per year, primarily through payments received from insurance companies. However, due to the COVID-19 pandemic, the program brought in \$19.6M in FY2021. FY2022 projections are currently \$21M. The EMS Transport Billing program achieved another milestone in the second quarter of FY2022, reaching \$275M in net collections since program inception. The program's net collection rate consistently exceeds industry standards. Fiscal Services prides itself on excellent program management with the goal of maximizing revenue to contribute towards offsetting taxpayer burden.

\$218,846,455

FY2022 BUDGET

OPERATING EXPENSES
\$30,638,503



SALARIES AND OVERTIME
\$188,207,951

21M

PROJECTED FY2022 REVENUE
EMS TRANSPORT BILLING

6M

PROJECTED FY2022
GRANT AWARD AMOUNT

¹ FY2021 began July 1, 2020 and ended June 30, 2021
² FY2022 began July 1, 2021 and will end June 30, 2022

PUBLIC INFORMATION OFFICE

The Public Information Office (PIO) operates with the understanding that social and traditional media are important and valuable resources for keeping the Fairfax County community informed of serious incidents, safety issues, and department events.

The PIO coordinates internal and external communications. The office maintains the department's social media platforms, including developing content regarding serious incidents, safety messages, and media created with the intent of allowing the public to get to know its fire department better. The PIO creates original videos and graphics for the department.

Additionally, the public information officers (PIOs) respond to incident scenes and coordinate media coverage. PIOs answer media inquiries, propose segment ideas, and arrange media coverage.

The office creates and maintains the department's publications, including quarterly issues of the department's newsletter, annual report, and safety flyers. The office also coordinates department events such as the annual Coats for Kids and Holiday Toy Drives, back to school activities, facility dedications, and community events.

ACCOMPLISHMENTS

- Produced consistent, reliable content for five social media platforms and NextDoor.
- Created an internal podcast to assist with internal communications
- Coordinated logistics and media coverage for numerous events, including fire station openings and resuscitation reunions.
- Created publications for the department including an Annual Report, Front Lines newsletter, and information flyers.
- Created and implemented a communications plan for continued emergency communications during an ongoing pandemic.
- Filmed and edited videos on various topics to be used for social media and recruitment.
- Assisted recruitment with development of graphics and virtual outreach strategies.
- Responded to emergency incidents and provided updates to the public.



HEALTH AND WELLNESS



1,223
FITNESS AND
MEASUREMENT
ASSESSMENT (FMAP)
PARTICIPANTS

**HIRED A TACTICAL
ATHLETE DIETITIAN**

39
STATION VISITS

471
MEMBERS PARTICIPATED

44
MEMBERS PARTAKING
IN INDIVIDUALIZED
NUTRITION
COUNSELING

The Health and Wellness Division provides comprehensive occupational health, fitness, and wellness services to FCFRD career, volunteer, and civilian personnel.

WELLFIT CENTER

The WellFit center houses health and wellness professionals who provide resources and expertise to firefighters. Along with the Strength and Conditioning Coordinator, WellFit houses a Tactical Athlete Dietitian and Physical Therapist. Their goals are to help department personnel achieve and maintain peak physical fitness and nutritional levels, facilitate recovery from a work-related injury or illness, and minimize risk of on-the-job injuries. They also utilize the help of actual firefighters as WellFit force multipliers, through their Peer Fitness Coach's (PFC) program.



ACCOMPLISHMENTS

- Continued field and WellFit workouts throughout the pandemic
- Participated in the LiveWell and FCFRD's Virtual Murph Challenge
- Hosted a Tactical Strength and Conditioning (TSAC) certification course for PFC's, through the National Strength and Conditioning Association (NSCA)
- Continued PFC education and coaching opportunities for over 35 firefighters/coaches, including assessments and recruit class workouts
- Implemented Fitness Improvement Plans for over two dozen deconditioned firefighters, including half a dozen who were on light duty FIPs and graduated back to the field
- Canteen nutrition rehabilitation – pilot project
- Help to create the first ever contractor-to-county employee Strength and Conditioning Coordinator in the country
- Beginning phase of the Enhanced Wellness And Resiliency Program (EWARP) bringing Fairfax County, Fairfax City, Town of Vienna, George Mason University (GMU) and surrounding public safety agencies together with fitness, dietary, and rehab professionals

PUBLIC SAFETY OCCUPATIONAL HEALTH CENTER

The Public Safety Occupational Health Center (PSOHC) provides medical examinations to all Fairfax County public safety agencies and applicants to maintain a safe and healthy workplace and ensure all personnel are medically fit for duty. The PSOHC provides medical services to Fairfax City Fire Department, Town of Herndon Police, and Town of Vienna Police.

11,651
TOTAL CLINICAL ENCOUNTERS

1,777
RETURN TO WORK EXAMS

892
FLU VACCINES

5,910
COVID VACCINES

950
ONE TEST CANCER SCREENINGS AND EVALUATIONS

CONTRACTED PHYSICAL THERAPIST

85
PATIENT CONTACTS

1,270
HOURS OF DIRECT PATIENT CARE

4,000
HOURS OF CLINICAL TIME

BEHAVIORAL HEALTH PROGRAM

The Behavioral Health Team expanded beginning with the hiring of a Behavioral Health Program Manager in March 2021. Her primary task is to reorganize and reimagine behavioral health with the hopes of lowering the stigma surrounding mental health as well as barriers to treatment. This involves creating an embedded entity to provide services that were previously referred to outside providers. In August 2021, the Behavioral Team hired a full-time therapist who remained with the team through December 2021. A PRN therapist was also hired to assist with after hours coverage. Behavioral Health services include short term therapy, leadership consultations, wellness checks, psychoeducational trainings, station visits, and crisis intervention. Additionally, the Peer Team, Chaplains, and Canine Therapy dogs fall under the behavioral health umbrella.



ACCOMPLISHMENTS

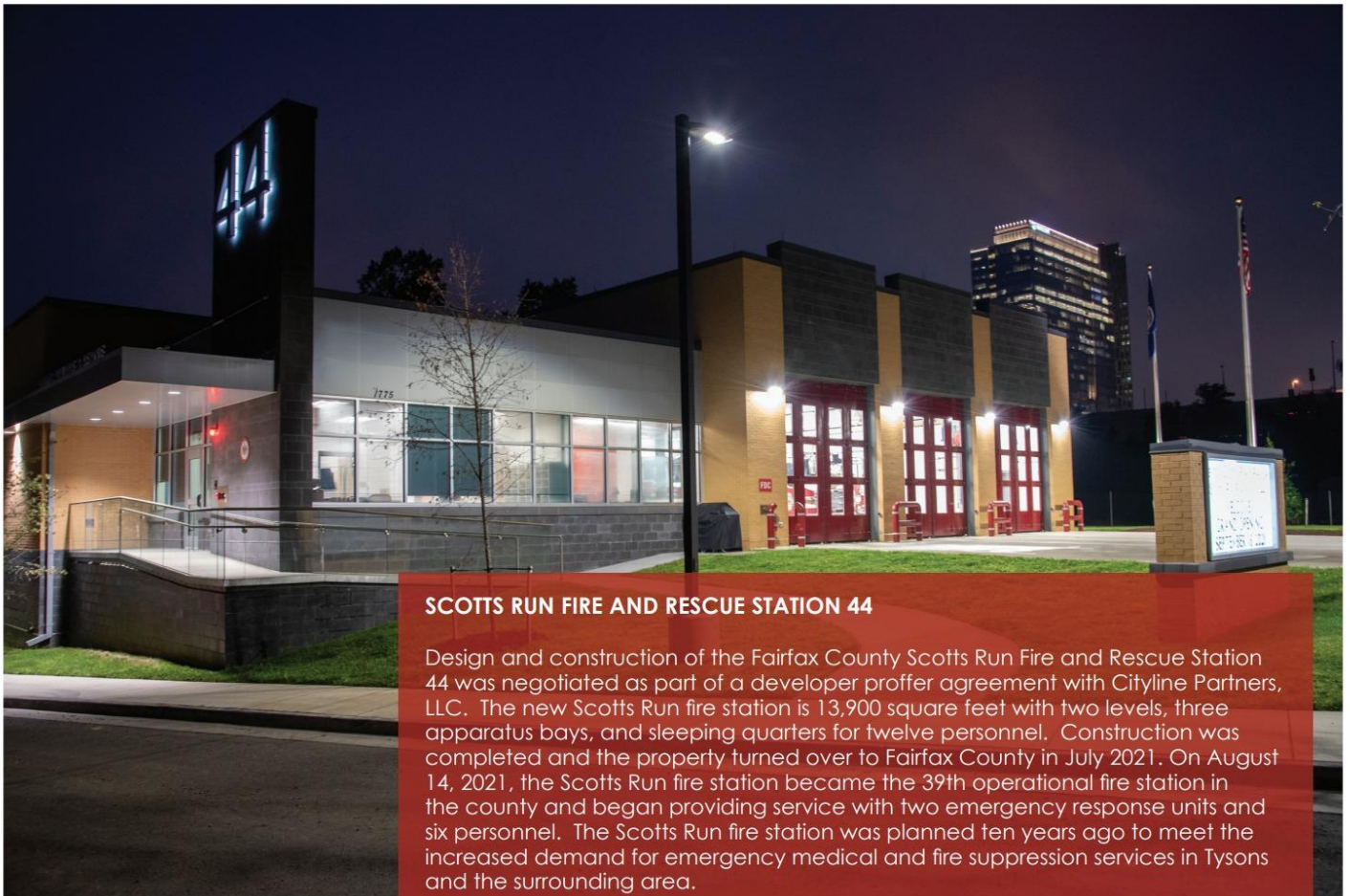
- Provided over 150 counseling hours
- Provided over 150 Wellness Checks with several resulting in internal clients or outside referrals
- Conducted approximately 80 fire station visits
- Provided approximately 95 leadership consultations
- Created an online Psychological Exposure Report as another avenue for employees to seek assistance from the Behavioral Health Team
- Resources were provided for the USAR team (69 members) post deployment
- The Certified Therapy K9s were assigned to individual handlers to maximize consistency and guarantee appropriate care and use
- Senior Leadership Training was provided for uniform and civilians at County and City FRDs
- Trainings and psychoeducation provided for applicants, recruits, and volunteers
- Trainings were created by the Behavioral Health Team and approved by the Virginia Office of EMS to be conducted with the Peer Team for accreditation
- Started a Retiree Roundtable to assess how to assist employees with retirement planning
- Contributed articles for Frontlines, Tailboard and Embers
- Created a December Dance Challenge to promote the importance of movement for mental health

PLANNING

The Planning Section is responsible for strategic planning, fire and emergency services legislation, accreditation, and agency assessments. The Planning Section also supervises the department's Capital Improvement Program (CIP) which includes planning, designing, and constructing new facilities and renovating existing facilities to meet the needs of the FCFRD to provide emergency services in Fairfax County.

ACCOMPLISHMENTS

- **Woodlawn Fire and Rescue Station 24:** Personnel moved into the new two-story fire station with four drive-through apparatus bays in May. The station was awarded "Project of the Year" from the American Public Works Association (APWA) Mid-Atlantic Chapter.
- **Jefferson Fire and Rescue Station 18:** Occupancy of a larger two-story, five apparatus bay fire station. The grand opening event was held in October.
- **Reston Fire and Rescue Station 25:** Construction of a two-story, four drive-through apparatus bay fire station with capacity to add resources to meet future need for emergency services. Occupancy in January 2022.
- Completion of the third annual compliance report for the Commission on Fire Accreditation International.
- 35 emergency vehicle pre-emption systems (EVP) were installed on traffic signals in Fairfax County to improve response times and safety at major intersections. The total number of EVP systems installed to date exceeds 208.



SCOTTS RUN FIRE AND RESCUE STATION 44

Design and construction of the Fairfax County Scotts Run Fire and Rescue Station 44 was negotiated as part of a developer proffer agreement with Cityline Partners, LLC. The new Scotts Run fire station is 13,900 square feet with two levels, three apparatus bays, and sleeping quarters for twelve personnel. Construction was completed and the property turned over to Fairfax County in July 2021. On August 14, 2021, the Scotts Run fire station became the 39th operational fire station in the county and began providing service with two emergency response units and six personnel. The Scotts Run fire station was planned ten years ago to meet the increased demand for emergency medical and fire suppression services in Tysons and the surrounding area.

CAPITAL PROJECTS IN PROCESS

- **Lorton Volunteer Fire and Rescue Station 19:** Construction of a two-story, four drive-through apparatus bay fire station to replace the volunteer station built in 1961. Occupancy is planned for Spring of 2022.
- **Edsall Road Fire and Rescue Station 26:** Construction of a renovation/expansion of the existing fire station which was partially demolished by a fire in the rescue apparatus bay. Occupancy is planned for Spring of 2022.
- **Merrifield Fire and Rescue Station 30:** Construction of a renovation/expansion of the existing fire station. Occupancy is planned for Summer of 2022.
- **Seven Corners Fire and Rescue Station 28:** Design of a two-story replacement station with three drive-through apparatus bays on the existing site. Station personnel will move into the temporary facility on South Street during construction.
- **Fairview Fire and Rescue Station 32:** Design of a larger replacement station with capacity to add resources in the future. Station personnel will move into a temporary facility on Chapel Road during construction.
- **Gunston Fire and Rescue Station 20:** Design of a larger replacement station with four drive-through apparatus bays adjacent to the existing two bay station.
- **West Annandale Fire and Rescue Station 23:** Design of a larger replacement station on the existing site. Station personnel will move into a temporary facility on Little River Turnpike during construction.
- **Tysons Fire and Rescue Station 29:** Design of a larger replacement station with five drive-through apparatus bays on the Tysons Transit site.
- **Penn Daw Fire and Rescue Station 11:** Decision was made to co-locate a larger replacement fire station with emergency and supportive housing on a new site.





COMMUNITY ENGAGEMENT

COMMUNITY OUTREACH



The FCFRD is dedicated to keeping its residents and visitors safe. Through educational programs and community outreach, firefighters, and civilian personnel strive to increase awareness, making for a safer community. The FCFRD hosts events throughout the year designed to assist and inspire residents in Fairfax County. Due to the pandemic, FCFRD had to adapt the way it ran its events to ensure everyone stayed safe and healthy while helping their communities.

COATS AND BACKPACKS FOR KIDS

With schools returning to in-person learning, backpacks and school supplies were much needed at the start of the school year. In August, volunteers gathered at Fire Station 11, Penn Daw, to load backpacks with pens, pencils, notebooks, and other school supplies. The backpacks were then grouped according to orders previously placed from schools throughout the county. Teachers and other school representatives arrived at a designated time and had their supplies placed into their cars by masked volunteers and firefighters.

In October, the FCFRD, Firefighters Coats for Kids, and Operation Warm came together to hand out over 2,600 new coats to children throughout Fairfax County. This year schools and other agencies submitted requests prior to the event day. A limited number of volunteers filled these orders on the day of the distribution. Teachers and other agency representatives arrived at a designated time to collect the coats. They drove up to the station where masked volunteers and firefighters loaded their coats into their vehicles.



3,800

TOYS,
INCLUDING
NEW BIKES,
GIVEN TO
DESERVING
CHILDREN
IN FAIRFAX
COUNTY



HOLIDAY TOY DRIVE AND TOYS FOR TOTS

In December, Penn Daw Fire Station 11, hosted a small number of FCFRD personnel, public safety partners, and volunteers for the annual Toy Drive. Due to the pandemic, the event became a drive through distribution. Schools and other agencies placed "wish lists" prior to the event. On the day of the Toy Drive a select group of volunteers and firefighters filled the wish lists. A representative from each school or agency drove up to the station and waited in their car while their toys and wish lists items were loaded. Several thousand toys, including new bikes, were distributed to children from Fairfax County. Additionally, fire stations throughout the county collected toys for the Marine's Toys for Tots program. Drop off boxes were placed in each station so residents could donate toys throughout December.



COMMUNITY EMERGENCY RESPONSE TEAM



33

CERT CONTINUING
EDUCATION CLASSES

66

CERT BASIC
GRADUATES

6

CERT BASIC TRAINING
COURSES

39

EMERGENCY FOOD
DISTRIBUTION EVENTS

The Fairfax County CERT program prepares individuals to help their communities during and after major emergencies. The program educates volunteers in basic disaster response skills, such as safety, light search and rescue, team organization, and disaster medical operations. The CERT program's 540 active members logged over 15,600 volunteer hours in 2021.

In 2021, CERT was recognized as the Fairfax County Volunteer Program of the Year by Volunteer Fairfax for its distribution of four million pounds of food to underserved residents in food-insecure communities. CERT's support of Fairfax County's Neighbor-to-Neighbor program to shop for and deliver prescriptions and groceries for COVID-vulnerable populations was also recognized with a "Hunger Heroes" group award.

Throughout the year, the CERT program was increasingly involved in activities supporting community engagement; operations to support county and community events; and training to foster safer, more resilient communities.

ACCOMPLISHMENTS

- Hosted the 10th annual CERTCon, a virtual 5-day conference, featuring guest speakers and 28 class sessions that was attended by more than 270 CERT volunteers from across the country
- Supported the Fairfax County Neighbor-to-Neighbor Program
- Provided traffic and crowd management for 23 events to include COVID-19 vaccination clinics, community races, festivals, and parades
- Supported FEMA International and the Office of American States (OAS) to deliver a CERT Basic Class to students from ten Caribbean countries
- Organized a CERT Support team to provide additional capabilities to the FCFRD. Training included an Emergency Vehicles Operator Course (EVOC)
- Provided actors for Washington Dulles Airport K9 Training Support and Dulles Airport Triennial Mass Casualty Certification Exercise
- Designed a diverse training curriculum for new and continuing volunteers that featured both online classes and in-person classes



FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT
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