



CITY OF FAIRFAX FIRE DEPARTMENT 2019 ANNUAL REPORT





City of Fairfax
Fire Department

Taking Pride in Excellence

John O'Neal
Fire Chief



February 11, 2020

Dear Mayor, City Councilmembers, City Manager, and Citizens,

On behalf of the dedicated, trained, and professional career and volunteer members of the City of Fairfax Fire Department, it is a pleasure to present our 2019 Annual Report that summarizes many of our services and activities that we provided to our community.

It is truly an honor and privilege as your fire chief to serve the citizens of the city and lead this outstanding organization. Thanks to the hard work and dedication of our career and volunteer members, 2019 was an exciting and successful year. I would like to highlight a few of our successes in 2019.

- With outstanding support from the Mayor and City Council, awarded the contract for construction of the new Station 33.
- Rescue Engine 433 moved into our temporary fire station and Medic 433 relocated to Station 3.
- Completed demolition of Station 33 and celebrated our ground breaking ceremony to start construction.
- Replaced our self-contained breath apparatus.
- Implemented several cancer reduction strategies.
- Completed a successful peer review examination for accreditation.

This report shares many other successes, statistics, and accomplishments for your review.

I remain truly impressed with the career and volunteer members of our department. Our members actively served our community by not only providing excellent emergency services and maintaining a high level of preparedness, we also served the needs of many less fortunate people in our community and region. In partnership with our IAFF Local Association, our members raised funds for the Muscular Dystrophy Association, supported the Toys for Tots program, provided coats for kids in need, and ensured a joyful Thanksgiving and Christmas for our adopted holiday family by providing food and presents.

Our goals for 2020 are to remain vigilant, trained, and ready to respond to emergencies to reduce loss of life and property. The department continues to pursue ongoing improvement through aggressive training, following industry best practices, benchmarking performance, and maintaining our ISO Class 1 rating.

In closing, I would like to thank the citizens, our career and volunteer personnel, our city leadership team, and our Mayor and City Council for their continued support of our department.

Respectfully submitted,

John O'Neal

Fire Chief



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Mission and Core Values

Mission Statement

To save lives, preserve property and the environment, and ensure the health and safety of ourselves and the community.

Core Values

- Pride
- Respect
- Integrity
- Diversity
- Excellence

P.R.I.D.E... in action



Station 3 - Christmas Spirit



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General Department Information

The department provides emergency services to the city and surrounding areas of the county from two strategically located fire stations. We provide fire suppression services, emergency medical services, technical rescue response, and other hazard mitigation services. The department maintains a full time equivalent (FTE) count of 83 personnel.

The department remains proud maintaining our prestigious Insurance Services Office Class 1 Public Protection Rating. In November, the department was evaluated by a peer review team from the Commission on Fire Accreditation International for agency accreditation. The peer review team recommended the department forward for consideration at the March 2020 commission hearings.

FY-20 Adopted Budget	Cost Center Allocation
Administration	\$1,657,339
Operations	\$11,289,139
Code Administration	\$2,009,926
Total	\$14,956,404



2019 Adopted Holiday Family Delivery



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Emergency Operations Division

The department staffs the operations division with 63 personnel, operating on a three platoon system with 21 personnel assigned on each shift. With scheduled and unscheduled leave, each shift operates with a minimum of 17 personnel. The department is supplemented with certified firefighters from our partners, the Fairfax Volunteer Fire Department, Inc.

Fire Station 3 – 4081 University Drive	
Battalion Chief 443 (BC443)	Command Officer
Foam Engine 403 (FE403)	Specialty engine capable of delivering large quantities of foam
Tower Ladder 403 (TL403)	105 - foot aerial platform ladder
Medic 403 (M403)	Advanced life support transport ambulance

Fire Station 33 – 10101 Fairfax Blvd/9650 Colonial Ave	
Rescue Engine 433 (RE433)	Specialty engine capable of performing technical rescue services
Medic 433 (M433)	Advanced life support transport ambulance (Relocated 09/19)

The department maintains numerous non-staffed units for specialty rescue and foam firefighting along with mechanical reserve apparatus.

Response Data

The department participates in the National Fire Incident Reporting System (NFIRS) to track and analyze response trends in the community, risk probability, fire loss, system reliability, and service outputs. The following charts depict our service in the community by historical incident types, station call volume, and unit work load.

2017-2019 Call Type Analysis

NFIRS Incident Type	2019	2018	2017
Fire	207	205	188
Overpressure, Explosion, Overheat (No fire)	14	4	7
Rescue & Emergency Medical Services	4,447	4,541	4,246
Hazardous Condition (No fire)	219	218	198
Service Call	236	265	285
Good Intent Call	1,365	1,284	1,155
False Alarm & False Call	475	526	453
Severe Weather & Natural Disaster	5	8	1
Special Incident Type	8	3	5
Totals	6,976	7,054	6,538

2017-2019 Total Unit Response Analysis

Unit	2019	2018	2017
Foam Engine 403	2,448	2,308	2,163
Rescue Engine 433	2,056	2,205	1,995



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Medic 403	1,974	2,038	2,038
Medic 433	1,869	1,834	1,729
Tower Ladder 403	1,626	1,450	1,484
Battalion Chief 443	764	768	663
Total	10,737	10,603	10,072

2017-2019 Average Unit Response per Day

Unit	2019	2018	2017
Foam Engine 403	6.7	6.3	5.9
Rescue Engine 433	5.6	6	5.5
Medic 403	5.4	5.6	5.6
Medic 433	5.1	5	4.7
Tower Ladder 403	4.5	4	4.1
Battalion Chief 443	2.1	2.1	1.8

Fire Loss and Property Saved

Date	Incident Type	Address	Value	Loss
1/11/2019	Appliance Fire	11046 Lee Hwy	\$0	\$0
1/20/2019	Building Fire	9822 Fairfax Sq #391	\$1,450,000	\$4,000
1/30/2019	Kitchen Fire	11105 Gainsborough Ct #1	\$1,530,330	\$7,000
3/10/2019	Vehicle Fire	11130 Fairfax Blvd	\$1,441	\$1,441
3/18/2019	Building Fire	10355 Fairfax Blvd.	\$1,494,500	\$6,000
4/2/2019	Building Fire	4315 Bob Court Unit I	\$2,300,000	\$5,000
5/20/2019	Building Fire	9500 Fairfax Blvd	\$1,000,000	\$50
5/30/2019	Appliance Fire	3925 Old Lee Hwy Unit C	\$984,000	\$2,000
7/2/2019	Building Fire	10005 Duncan St.	\$204,900	\$1,000
7/15/2019	Building Fire	11200 Fairfax Blvd.	\$5,597,100	\$3,000
7/31/2019	Building Fire	4004 University Dr	\$855,000	\$5,000
8/7/2019	Building Fire	10401 Eaton Pl	\$10,000	\$1,000
8/8/2019	Kitchen Fire	4150 Chain Bridge Rd	\$969,200	\$2,000
8/31/2019	Vehicle Fire	3200 Beechtree Ct	\$2,000	\$2,000
10/15/2019	Building Fire	9815 Perrott Ct.	\$4,000	\$4,000
10/28/2019	Building Fire	10201 Main St	\$2,843,000	\$200
11/2/2019	Building Fire	10573 Assembly Dr	\$307,000	\$36,848
11/2/2019	Property Fire	10735 Maple St	\$264,000	\$0
11/8/2019	Building Fire	10817 Scott Dr	\$284,000	\$1,000
11/22/2019	Building Fire	10812 Cedar Ave	\$899,300	\$200
12/9/2019	Vehicle Fire	Old Lee Hwy/Willard Way	\$10,000	\$10,000
	Totals		\$21,009,771	\$91,739



Operations Accomplishments

- In cooperation with our county partners, worked toward reducing emergency call procession times for dispatch
- Completed work towards improving emergency unit turn out times
- Reviewed and updated numerous operational policies and procedures
- Participated in a regional rescue task force exercise at George Mason University
- Completed revisions to the Officer Development Program
- Implemented the First Due Size Up app to improve pre-incident planning

Special Operations Accomplishments

- Swift water rescue team completed its first deployment as a State Response asset to the Hampton Roads area for possible impacts from Hurricane Dorian
- In conjunction with our county partners, successfully completed a high angle rescue of a crane operator suffering a sudden medical emergency at a construction site

Grants Received

- State Homeland Security Program Swift Water Rescue Grant-\$25,000
- State Homeland Security Program Flammable Liquids Response Grant-\$26,000
- Federal Assistance to Fire Grant for Flammable Liquids Response and Enhanced EMS Training



Hurricane Dorian Deployment - Swift Water Rescue Team



Emergency Medical Services Division

The delivery of quality emergency medical and other rescue services accounts for approximately 65 percent of the department’s overall emergency call volume. The information included within this section is a summary of our emergency medical services response, training, and community risk reduction activities.

EMS Call Disposition Type

Incident Disposition	Number of Runs	Percent of Total Runs
Treated & Transported	2616	52.96%
EMS Assist (Other Agency)	472	9.55%
Patient Refusal (AMA)	447	9.05%
Canceled (Prior to Arrival)	375	7.59%
Treated, Transferred Care	360	7.29%
No Treatment/Transport Required	226	4.57%
Canceled (On Scene, No Patient Contact)	201	4.07%
No Patient Found	104	2.11%
Standby (No Services Performed)	75	1.52%
Patient Deceased at Scene (No EMS CPR)	34	0.69%
Standby (Operational Support Provided)	26	0.53%
Patient Deceased at Scene (EMS CPR Attempted)	4	0.08%
Total EMS Incidents:		4940

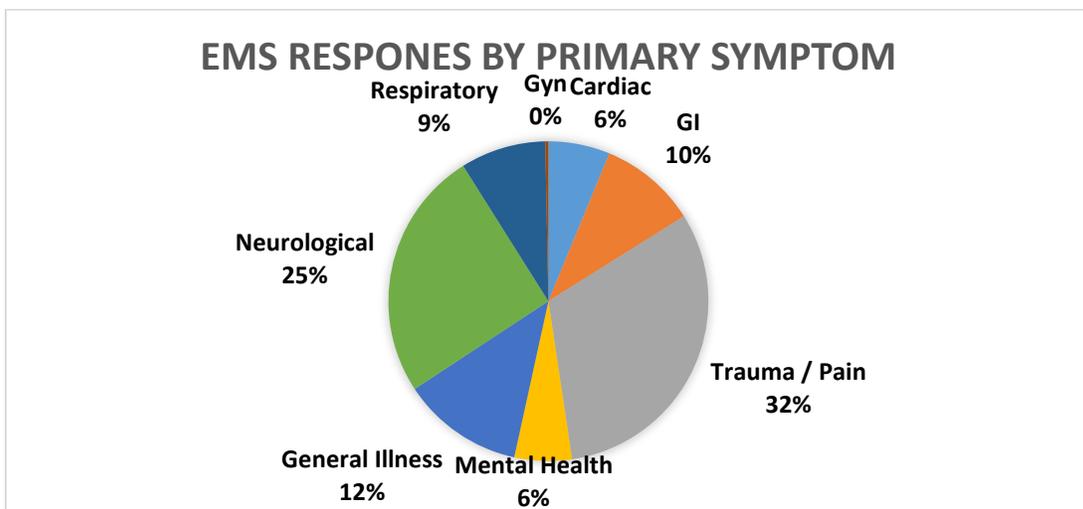
*Includes cancelled enroute.

Daily Averages

EMS Incidents Per Day	13.5
Transports Per Day From 2 Units	7

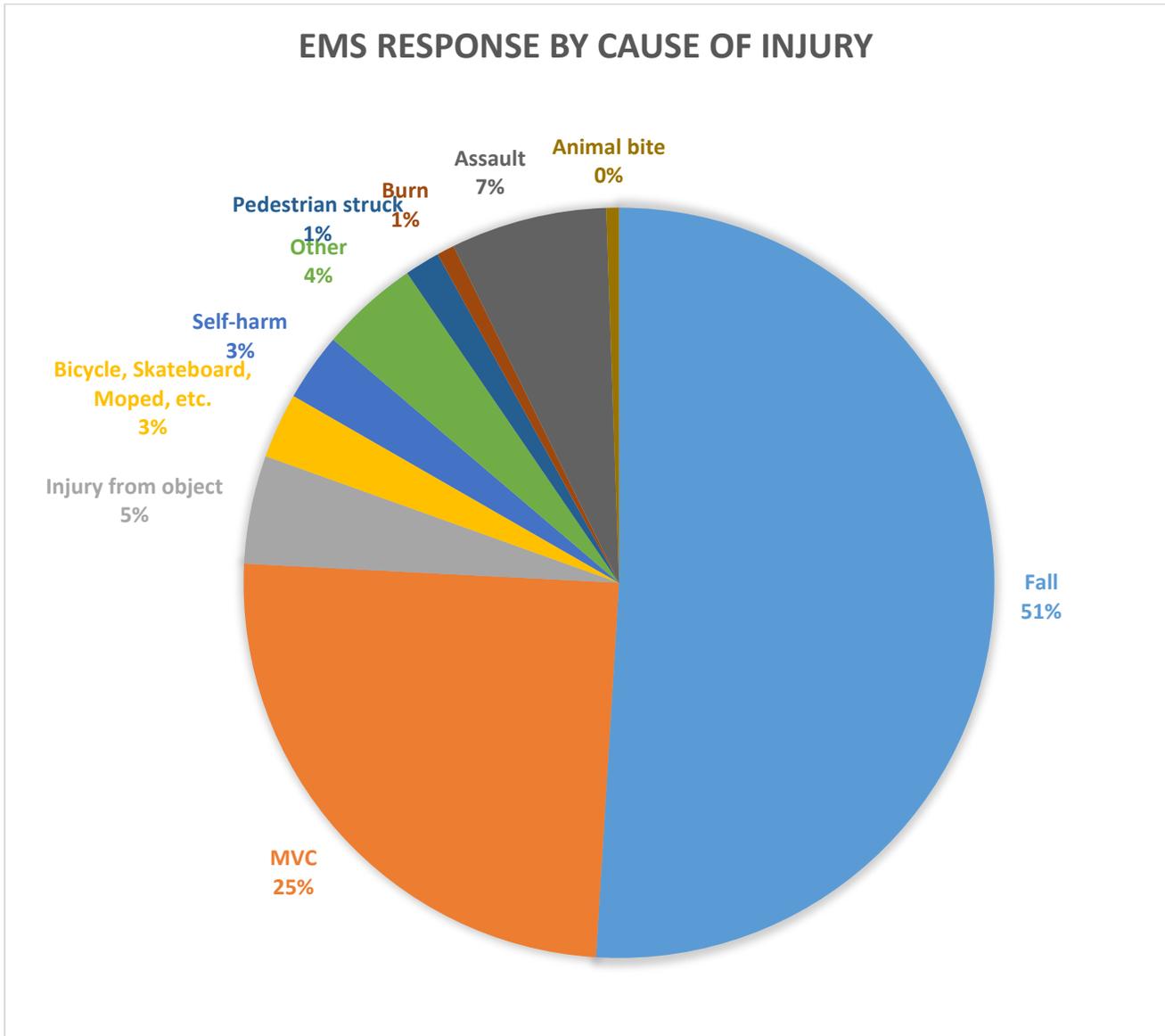
Primary Symptoms and Cause of Injury

The chart below illustrates our department’s calls for service based on the category of the patient’s primary symptom. Our largest call for service is related to pain management and traumatic injuries.





This chart illustrates the cause of injuries reported by providers and identifies our patient population’s most frequent reason to suffer traumatic injury and require pain management. Falls continue to be the largest source of pain / trauma for our community and should be a focus area for community risk reduction efforts.



Patient Care Procedures and Outcomes

Cardiac Arrest

- Total Cardiac Arrest Incidents where CPR was provided by EMS: 43
- Total Cardiac Arrest Incidents where CPR was provided by EMS and delivered to the receiving facility with a return of spontaneous circulation achieved*: 21 **(48.8%)**

*Return of Spontaneous Circulation (ROSC) percentage does not directly translate to long-term survivability, but ROSC must be achieved to have the potential for a positive long-term outcome. 30-day survivability to discharge rates are currently not available due to limited outcome data sharing. We currently compare percentage of ROSC as a metric to evaluate our effectiveness of resuscitative efforts until 30-day survivability to discharge becomes available.



ST-Elevation Myocardial Infarction (STEMI)

- The department was involved in fourteen successful prehospital STEMI alert notifications of the emergency department and cardiac catheterization lab that resulted in emergent cardiac stent placements. Thirteen of these cases had positive outcomes and resulted in our citizens returning home to continue a high quality of life. Our department’s emphasis on early notification leads to more rapid evaluation and treatment delivery at the receiving facility, to include cardiac stent placement, clot management, and coronary bypass procedures. Expedient management of these cardiac emergencies has allowed our community to maintain their cardiac function and quality of life.

Stroke

- The department was involved in 27 successful pre-hospital stroke alert activations of the Stroke Response Team at our regional primary stroke centers. This is consistent with last year’s efforts to improve our department’s stroke care response due to the high percentage of neurological emergencies that impact our community. This continued emphasis on pre-hospital stroke alerts leads to immediate arrival screening at the receiving facility, more rapid screening by computer tomography (CT) for cerebral bleeding, and more rapid interventional therapy which has demonstrated improvements in patient outcome.

EMS Training

To provide the highest level of patient care the department’s emergency medical providers are continuously training to remain current on their skills and knowledge.

Our members logged more than 3,000 medical training hours by performing routine shift drills, attending various regional seminars and conferences, completion of advanced life support (ALS) internships, and the delivery of a physician led continuing medical education program.

Each basic life support provider attended 12 hours of continuing education and each ALS provider attended 38 hours of continuing education. The table below displays the various topics covered by our continuing medical education program this year.

Continuing Medical Education Program

Month	Topic
January	Neurological Emergencies
February	Medical Scenarios at the Inova Center for Advanced Medical Simulations
March	High Performance CPR / Infection Control / HIPAA
April	Cardiology (Bradycardic Emergencies) / Toxicology
May	Medical Scenarios at the Inova Center for Advanced Medical Simulations
June	Mass Casualty Incident / High Threat Response
October	AHA Pediatric Advanced Life Support Training
November	Special Patient Populations (Dialysis and LVAD Patients)
December	Capnography and Respiratory Physiology
Total CME Hours Delivered to Workforce: 1692.5 hours	



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In addition to our continuing medical education program and the routine training performed on shift to maintain daily operational proficiency, the department developed the capabilities of numerous new and current employees allowing them to contribute to our emergency medical system in a higher capacity.

EMS Training Hours - Jan. to Dec. 2019					
	CME	SHIFT	ALS INTERNSHIP	TargetSolutions	TOTAL
A	524	307.5	118	4	953.5
B	568.5	170.25	79	1	818.75
C	600	400	106	32	1138
Total	1692.5	877.75	303	37	2910.25

The department conducted two 40-hour ALS intern schools which prepare new employees for the roles and responsibilities of being an advanced life support provider within our department. These schools with the hard work and dedication of our employees, resulted in three new employees successfully navigating through our ALS internship process and subsequently completing their probationary periods as fire medics within the organization.

The department developed a medic unit move-up module for our officer development program to train our department’s future leaders in the knowledge, leadership, and management skills specific to managing emergency medical services. Nine members of the department attended and successfully completed this new training module. Since completion, two individuals have successfully completed the medic unit move-up supervisory field training with an additional three currently enrolled within the process.

The department’s commitment to continued development, improvement, and implementation of leadership training modules, such as our ALS intern school and medic move-up officer development module, are ensuring the succession of leadership within our EMS division and continuity of operations in case of employee departures.

EMS Division Accomplishments

- Renewed our operational medical director (OMD) contract to ensure continuance of our positive working relationship
- Renewed our EMS billing contract
- EMS cost recovery generated approximately \$1 million dollars in revenue
- Transitioned our electronic patient care reporting system (ePCR) from Toughbooks to iPads, which improved performance and reliability while significantly decreasing replacement costs
- Created a QA/QI committee to focus on collection of data, evidence-guided strategic planning, and improving patient outcomes.
- Launched a fire medic officer development program (ODP) module and provided leadership training to nine future leaders
- Delivered three successful advanced life support (ALS) internships and three medic move-up officers
- Received recognition from American Heart Association Mission: Lifeline at Silver Plus level
- Obtained a federal grant to improve our EMS training capabilities through enhanced simulation equipment
- Started Community CPR and fall response programs



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- Developed, and are in the process of implementing, a volunteer ambulance staffing program with one member piloting the program and five volunteer members in EMT school
- Multiple department providers and the agency were nominated for regional recognition for outstanding emergency medical services delivery



Cue Bus CPR/AED Training



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Training Division

Our fire training division is charged with ensuring our personnel maintain a high level of skill readiness. The annual training program is designed to provide the skills to meet or exceed applicable National Fire Protection Association (NFPA) standards, Insurance Services Office (ISO) training guidelines, and Virginia Department of Fire Programs certification standards.

ISO Operations Training Hours

Shift	Company Training	Training Facility	HazMat	Driver Training	New Driver	Officer Training	Total
A	2,529.32	682.50	274.50	62.75	112.25	560.90	4,222.22
B	2,532.67	458	246.25	117	456.3	672.25	4,482.47
C	2,628.30	645.25	266.25	167.25	99.75	877.85	4,684.65
Total	7,690.29	1785.75	787	347	668.3	2111	13,389.34

Staff Training-All Categories

Categories	Hours
Company Training, NFPA 1001	7073.38
Officer Training NFPA 1021	2370
Training Completed at Training Center	1824.75
Area Familiarization, NFPA 1500	975.5
Firefighter Fitness, NFPA 1500	844.5
HazMat	799.75
Driver/Operator Training, NFPA 1002	383.6
Foam Engine Driver Qualification	341.85
AICC Course (City hall Assignments)	284
NFPA 1031 & 1033	283
ALS Internship	268
Rescue Engine Driver Qualification	229.95
NIMS	218
Target Solutions Courses	111
Policy Review	70.72
O.P./R.R. Review	66.62
Daily SCBA Checkout	58.56
Walk-thru	53.3
OEMS	42.88
Building Familiarization and/or Preplan	42
SCORM Course Metro course	34
Street Review	31.72



Daily vehicle maintenance/inspection, NFPA 1002 4.2	15
Shift review of NOVA Manuals	7.44
Testing	6
Weekly/Monthly Preventive Maintenance, NFPA 1002 4.2	4
Tower Driver Qualification	2.75
Total	15,222.75

Accomplishments

- Repairs and inspection completed at our Class B burn facility



City of Fairfax Fire Department Training Center Burn Building



Code Administration Division

Our code administration division promotes life and property safety through code compliance and public education. The division is led by an assistant chief of code administration who serves as the city’s building official, fire marshal, and property maintenance code official. The division is divided into three sections; fire prevention, new construction, and property maintenance. Staffed with two assistant fire marshals, the fire prevention section enforces the statewide fire prevention code, inspects fire protections systems, investigates fire origin and cause, conducts regular inspections of the bulk fuel complex, and provides public life safety education. Staffed with one plans examiner and four building inspectors, the new construction section reviews building plans, issues building permits, and conducts inspections of commercial and residential occupancies including new construction, remodeling, additions, and major repairs. Staffed with one property maintenance inspector, the property maintenance section ensures compliance with the adopted property maintenance code. The division is supported by three permit technicians and three part time employees.

Plan Review & Inspection Activities

Plan Reviews	Permits Issued	Fuel Farm Inspections	Use Inspections	FPC Inspections	Property Maint. Inspections	Child Care Inspections	Rental Inspections
1,004	1,067	336	127	1,045	1,614	43	114

Fire Marshal Activities

Investigation Type Breakdown	
Fire	21
Hazmat	6
Non-Fire	2
Fire (GMU)	0
Illicit Discharge	5
Burn Injury	2
Total	36

Fire Cause Breakdown	
Accidental	16
Natural	0
Incendiary	2
Undetermined	3
Total	21

Case Clearance and Cause Determination				
Type	Cases	Case Closed	Cause Determined	Closure Rate
Fire	21		18	86%
Hazmat	6	6		100%
Non-Fire	2	2		100%
Fire (GMU)				
Illicit Discharge	5	5		100%
Burn Injury	2	2		100%
Total	36	15	18	97%

Division Accomplishments

- Building inspections and fire marshals maintained continuing education and certification requirements
- Completed multiple large project plan reviews including Scout on the Circle, Point-50, H-Mart, 99 Ranch, and Fire Station 33
- Developing improved strategies to integrate pre-incident planning and life safety inspections



Scout on the Circle Construction Project



Community Risk Reduction

Community risk reduction activities are the backbone of a safer community. In 2019, the department combined efforts to coordinate the approach with operations, EMS, code administration, emergency management, and the Fairfax Volunteer Fire Department (FVFD).

Code Administration Activities

Activity	Smoke Detectors Installed	Child Seats Installed	Public Education Events	Number of Attendees
Totals	574	29	68	6,622

EMS Division Activities

- In partnership with the risk management office, trained 42 city employees in hands-only cardiopulmonary resuscitation
- In partnership with the FVFD, successfully trained 15 Stop the Bleed instructors
- Trained 159 city personnel in Stop the Bleed
- After identifying a pattern of falls in our mature population, sent 38 letters to patients over 65 years of age with prevention tips and offers to conduct fall risk assessments

Office of Emergency Management

- Provided 6 disaster preparedness training sessions at the Green Acres Senior Center
- Hosted one citizen emergency response team class
- Developed a preparedness brief for the visually impaired
- Posted preparedness videos and information on multiple social media and communication platforms

Smoke Detector Events

- April 13, in partnership with operations, code administration, FVFD, and the American Red Cross, canvassed a local neighborhood inspecting 54 homes installing 43 smoke detectors and replacing batteries on 3 devices
- November 11, in partnership with operations, code, FVFD, and county fire after a home fire, inspected 43 homes installing 58 detectors and replacing batteries in 8 devices

Other Combined Community Outreach Events

- Personnel participated in Read Across America events at local schools
- Annual Awards Ceremony held at the Sherwood Community Center
- Apparatus and honor guard participated in the Ride of the Patriots ceremony and parade
- Participated in the 4th of July Parade and fireworks celebration
- Partnering with the City of Fairfax Police Department, participated in National Night Out events
- Hosted the annual Fire Safety Olympics for the Sunshine Kids
- Fire safety open house and annual Fall Festival in October
- Staff participated in Reading Day at the Main Library
- Participated in the City Hall Trunk or Treat activity
- Participated in Old Lee Hills and Mosby Woods Halloween parades



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- Santa delivery for the Moose Lodge and Old Town Square Festival of Lights
- Provided numerous station tours and apparatus displays for scouts, churches, other community groups, and neighborhood block parties
- Provided bike medics for several city and GMU sponsored events
- Sponsored and provided our adopted holiday family food and gifts for Thanksgiving and Christmas



Sparky at the fall festival open house



Office of Emergency Management

Our Office of Emergency Management maintains our emergency operations and hazard mitigation plans, manages our emergency operations center (EOC), provides operational situation reports, leads recovery operations post disaster, and provides disaster preparedness public education to our citizens and employees. The office is staffed with one emergency management specialist/coordinator and one grant funded emergency planner.

EOC Activations

- Monitored and reported on numerous winter weather events, heavy rain and associated local flooding events, and tracked numerous tropical systems threatening the region
- No activations

Emergency Declarations

- None

Exercises

- June 20, conducted Independence Day celebration table top exercise
- Conducted 4 Web EOC drills
- September 4, conducted Fall Festival table top exercise
- November 16, participated in the regional chief administrative officers anthrax exercise

Planning

- Updated 15 plans, checklists and operational procedures

Grants Received

- \$156,516 Urban Area Security Initiative (UASI) emergency planning grant
- \$22,000 UASI grant for volunteers and donations management training and plan development
- \$7,500 local emergency management performance grant

Accomplishments

- Relocated offices and emergency operations center from the third floor to the first floor of city hall

Physical Resources

The physical resources section includes improvements to physical facilities, apparatus, and equipment. The section is headed by a shift assignment battalion chief with multiple subordinate program managers.

- In partnership with fleet, improved fleet reliability and decreased repair cost
- Implemented Operational Policy 904 –Resource Tracking and Documentation
- Conducted air quality testing at Station 3
- In July, with great support from City Council received funding to replace fire station 33, and award the construction contract to Whitener & Jackson Contractors
- Completed upgrades to the training center to include living area improvements, installation of a sprinkler and fire alarm system, and station alerting system
- Celebrated the ground breaking ceremony for Station 33 on November 16
- Installed Ward No-Smoke exhaust devices to reduce workplace exposure to carcinogens
- Upgraded the electrical system at Station 3 to implement in early 2020 the AirVac 911 filtration system to reduce workplace carcinogens
- In partnership with the Fairfax Volunteer Fire Department (FVFD), executed a contract for a new Pierce Rescue Engine
- In partnership with the Fleet Division and FVFD, placed a new utility vehicle in service
- Purchased additional equipment and improved our personnel protective equipment cleaning and inspection processes
- With great support from City Council, purchased and placed into service 65 Scott 5.5 wire frame self-contained breathing apparatus
- Completed hose, ladder, and pump testing of all apparatus
- In partnership with the FVFD, completed the final inspections of a new 2019 Braun/Ford 550 ambulance to be delivered early 2020



Fire Station 33 Groundbreaking



Human Resources and Employee Health & Safety

Our most important resource to providing quality emergency services to our community is our dedicated and trained personnel. Duties for human resources, employee health, and safety are provided by city’s personnel office, fire administration, and operations. A-shift is the assigned battalion to safety and health related collateral duties with several subordinate program managers.

Personnel Related Activities

New Hires

Fire Medic Joshua Gill	January 7, 2019
Fire Medic Benjiman Casey	January 7, 2019
Fire Medic Alexx Dahl	May 13, 2019
Assistant Chief Steven Sites	October 7, 2019

Promotions

Fire Medic Thomas Kane to Master Fire Medic	November 18, 2019
Fire Medic Erik Muhlenhaupt to Master Fire Medic	December 2, 2019

Retirements

Master Fire Medic Marc Racette	February 24, 2003 to April 1, 2019
Assistant Chief Andrew Wilson	August 19, 1997 to November 1, 2019

Resignations

Taylor Peevy	January 2, 2018 to May 31, 2019
Fire Medic Ashely Watkins	June 11, 2018 to September 13, 2019
Fire Medic Harlow Chandler	May 30, 2011 to November 17, 2019

Accomplishments

- Implemented and utilized NeoGov software for application receiving, processing, and tracking

Health & Safety Accomplishments

- All operational employees provided annual NFPA 1582 medical physicals
- Safety committee reviewed 18 vehicle accidents and 34 workplace injuries resulting in 9 lost work days
- As noted in Physical Resources, implemented several cancer prevention initiatives:
 - Conducted air quality testing at Fire Station 3
 - Installed Ward No-Smoke exhaust devices to reduce workplace exposure to carcinogens
 - Upgraded the electrical system at Station 3 to implement in early 2020 the AirVac 911 filtration system to reduce workplace carcinogens



Significant Personnel Accomplishments

- Battalion Chief Andrea Clark successfully completed the Certified Public Manager program
- Battalion Chief Clark completed the NFPA 1521 Board Health & Safety officer certification
- Captain Alex Fitch completed the Master of Public Administration degree
- Master Fire Medic Chris Myer completed Master of Occupational Health and Safety degree
- Master Technician Walter English was elected the International Association of Emergency Managers Region 3 President



City of Fairfax Fire Department Honor Guard



Fairfax Volunteer Fire Department, Inc.

The city continues to enjoy a great partnership with the Fairfax Volunteer Fire Department (FVFD). The FVFD continued to contribute to the primary goals of the organization. In addition to supporting public outreach programs such as the Red Cross fire detector program, the Independence Day parade and open house, the Fall Festival, and other related events, the FVFD supported the city with 1,461 hours of operational fire service staffing. The FVFD continues to be an active fund raiser in the community to support the acquisition of apparatus and other necessary equipment. The department conducted a final inspection of a new medic unit in December purchased by the FVFD at a cost of \$353,221.

Volunteer Service Hours

Type of Hours	Total
Administrative Hours	1,214.4
Bingo Hours	1,609.7
Minimum Staffing Hours	727.5
Supplemental Staffing Hours	733.5
Special Event Hours	335
Training Hours	205
Total Volunteer Hours	4,825.1

Recruitment & Retention

Activity	Total
Applications Received	53
Members Receiving Recognized Status	21
Members Receiving Probationary Status	17
Members In Training	17
Members Receiving Full Duty Status	5
Members Receiving Life Status	1
Members Resigned or Removed Due to Inactivity	18