

City of Manassas

FIRE AND RESCUE SYSTEM

Annual Report 2022

System Chief Edward R. Mills, III
February 27, 2023



THE MEN AND WOMEN OF THE CMFRS



AN OVERVIEW

Chief Mills was hired as the new Fire Chief in December 2022; he started in January 2023

Battalion Chief Kevin Franzello was appointed as Acting Deputy Chief in September 2022

GMVRS

- met their staffing obligation to provide a 3rd transport unit 89% of the time
- spent approximately 400 hours training

MVFC

- Engine 501 was staffed by a MVFC Officer and Firefighter 35% of the time

Recruitment and Retention are currently the areas of most concern system wide

Inflation and supply chain disruptions are continuing to create issues for the System

Looking to increase attention to EMS in 2023 by adding 2 EMS Lieutenants (as EMS Supervisors) and expanding the scope of medical protocols



CITIZEN SATISFACTION SURVEY



When citizens were asked:
how quickly fire and rescue
responds (nationally)

- Manassas 86%
- U.S. 73%
- Difference **+13%**

When citizens were asked
about: Quality of EMS
(nationally)

- Manassas 84%
- U.S. 72%
- Difference **+12%**

When citizens were asked
about: Quality of local fire
protection (nationally)

- Manassas 86%
- U.S. 78%
- Difference **+8%**

When citizens were asked:
How quickly fire & rescue
responds (regionally)

- Manassas 86%
- Atlantic Region 79%
- Difference **+7%**

CALL STATISTICS 2022

3,700
ALS

1,712
BLS



EMS Calls (5,412 in total) account for 75.3% of the total call volume



FIRES

1,390

*FIRE CALL TYPE INCLUDES REPORTED STRUCTURE FIRE, FIRE ALARM, VEHICLES INTO BUILDING, ETC.

389

Hazmat and Other Calls



7,191 Total Calls for 2022

Response Times: 2022

First Unit Arrival within 4 Minutes
– to any incident

NFPA

Standard

2018 2019 2020 2021 2022

66.4% 67.5% 64.4% 71.9% 71.36%

90%

First Fire Engine within 4 Minutes
to fire incident(s)

NFPA

Standard

2018 2019 2020 2021 2022

66.3% 64.4% 58.9% 70.3% 64.9%

90%

Advanced Life Support within 8
Minutes – to EMS incident(s)

NFPA

Standard

2018 2019 2020 2021 2022

95.6% 97.0% 96.1% 99.5% 96.93%

90%

*NFPA = National Fire Protection Agency

CMFRD calls for service

7,191

4% increase from 2021

Apparatus responses

12,404

2% increase from 2021

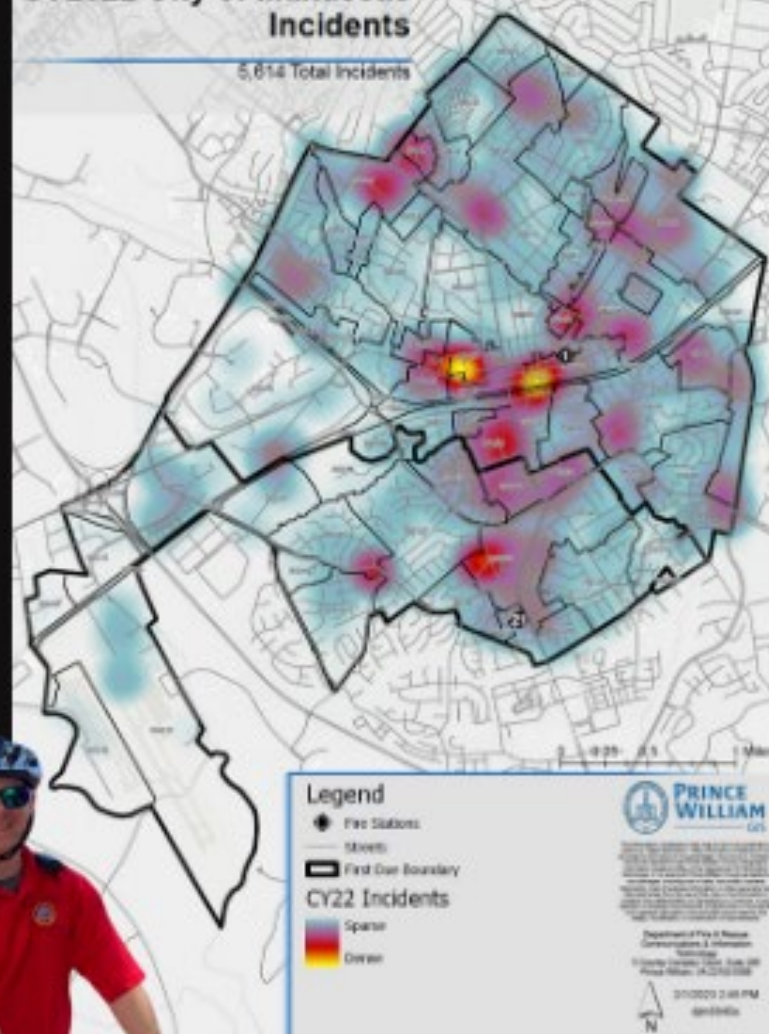
Patients Transported

2,941

13% increase from 2021

CY2022 City of Manassas Incidents

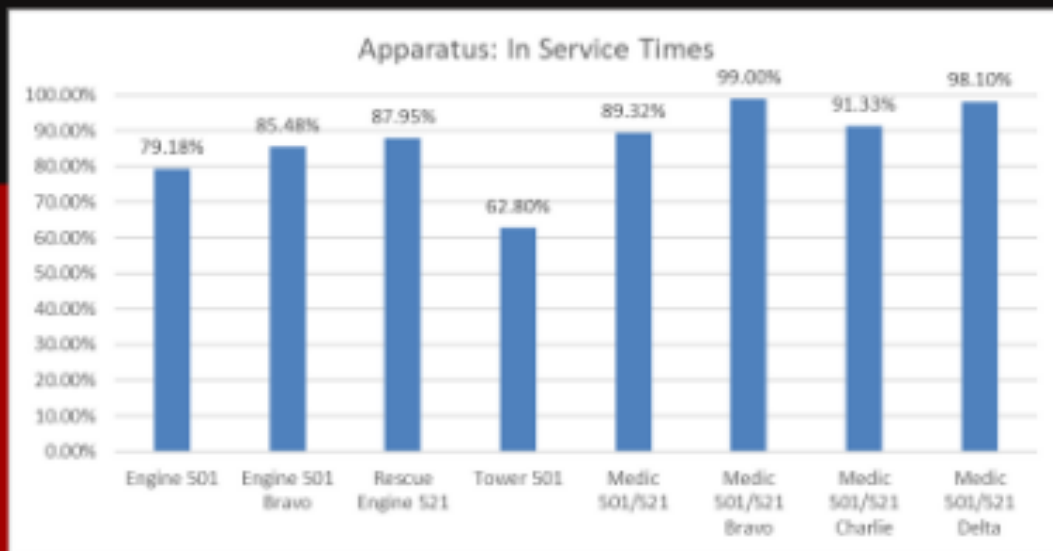
5,614 Total Incidents



APPARATUS MAINTENANCE AND ANNUAL TESTING

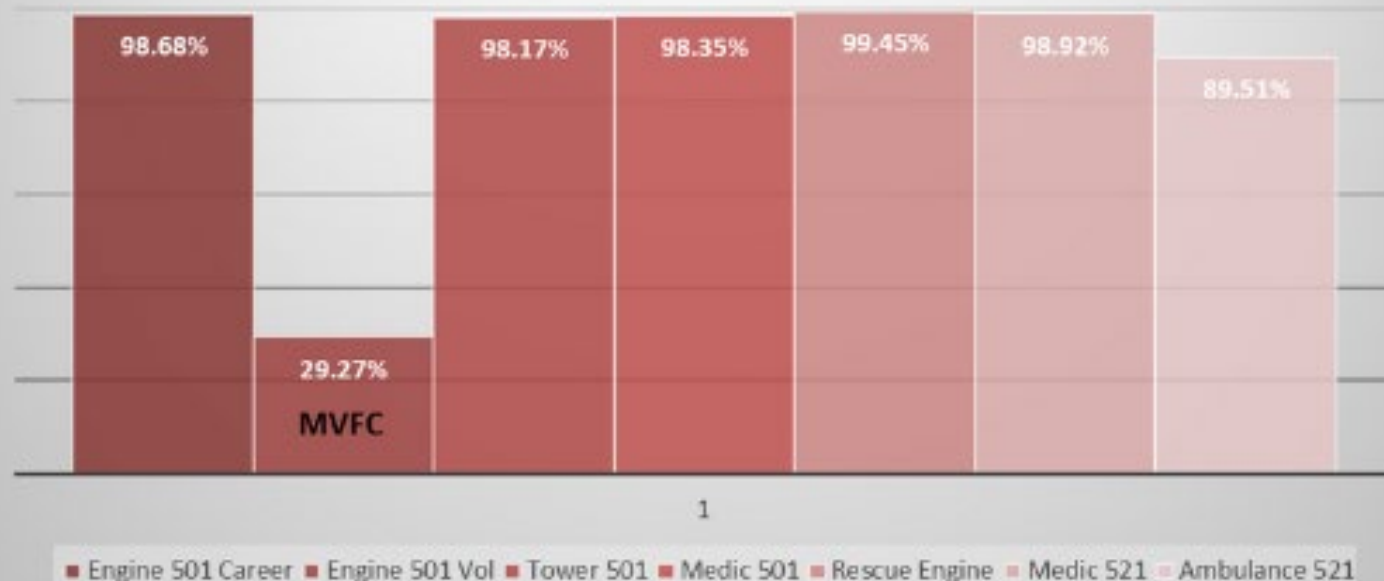
Per **NFPA (National Fire Protection Agency) Standard 1911**, all "in-service fire apparatus are serviced and maintained to keep them in safe operating condition and ready for response at all times. Required maintenance includes having the chassis lubed, brakes adjusted, fluids changed, filters replaced, and lights replaced as they burn out (emergency lights and marker lights). Specialized repairs must be done to our engines in regards to the fire pumps as well as routine maintenance. This ranges from replacing parts that wear over time, to lubing all of the moving parts of the pump (levers, etc.). When we look at the Tower, the aerial must be greased regularly as well as other moving components; this work must be performed by a certified EVT, or Emergency Vehicle Technician.

NFPA Standard 1911 also requires that Aerial Lift Devices, Fire Pump Performance Test, Ground Ladders, and Pumper Service Test be tested and certified for safety and compliance each year.



	Aerial Lift Device	Fire Pump Performance Test	Ground Ladders	Pumper Service Test Record
Engine 501	N/A	N/A	Passed: May 4, 2022	Passed: May 4, 2022
Engine 501 Bravo	N/A	N/A	Passed: May 4, 2022	Passed: May 4, 2022
Engine 501 Charlie	N/A	N/A	Passed: May 4, 2022	Passed: May 4, 2022
Foam 581	N/A	Passed: May 5, 2022	N/A	N/A
Rescue Engine 521	N/A	N/A	Passed: May 4, 2022	Passed: May 4, 2022
Tower 501	Passed: May 5, 2022	N/A	Passed: May 4, 2022	N/A

% of Time Units are Staffed Based on Staffing Obligation(s), *average*



FIRE MARSHAL'S OFFICE

Permits

463 Hazardous Use Permits

\$76,750 Revenue for Hazardous
Use Permits

Investigations

13 Structure Fires

15 Outside Fires

5 Vehicle Fires

0 Hazmat



In 2023, a new pilot program is beginning where Operational staff conducts Fire Safety Surveys to assist the Fire Marshal's Office. This helps to ensure we are getting into every business each year to check their safety, and ensure Firefighters are aware of building layout, and any hazardous conditions.

Inspections

653 Commercial Business
Inspections

215 Follow-Up Inspections (18%
increase from 2021)

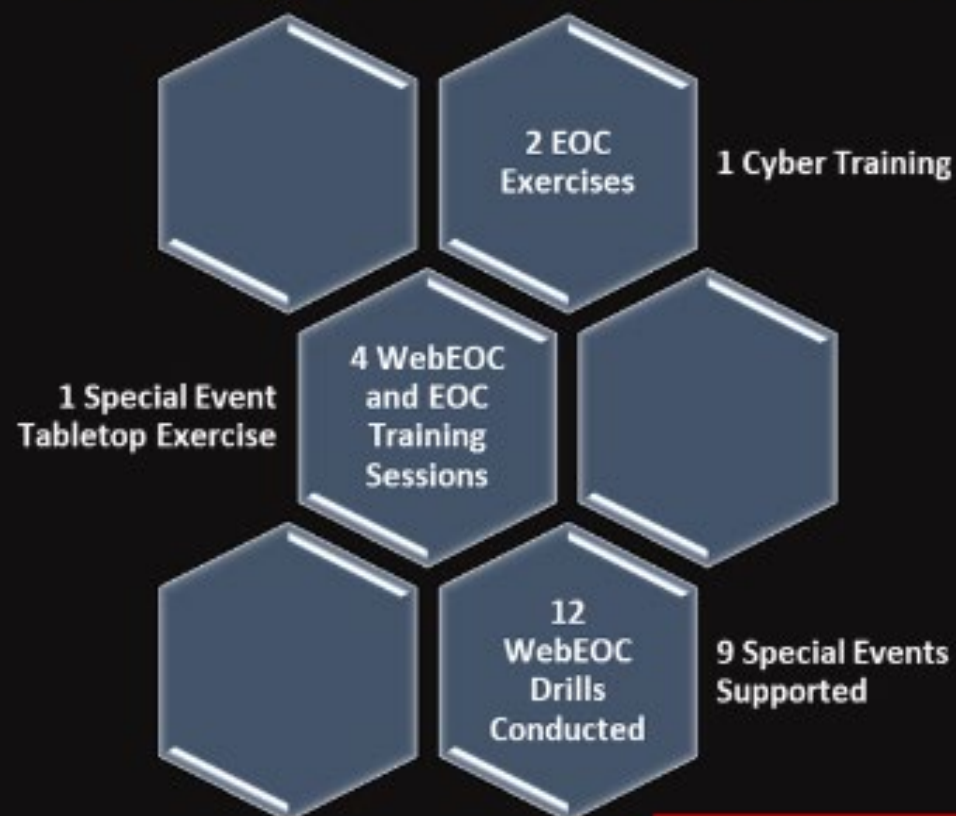
Miscellaneous

51 Fire Code Complaints

243 Plans Reviewed (46%
Increase from 2021)

In 2022, Emergency Management moved into the new Public Safety Facility. While the EMERGENCY OPERATIONS CENTER (EOC) is not open yet, it will be state of the art when it does. It includes areas for each ESF, a Policy Room, and breakout rooms.

EMERGENCY MANAGEMENT



CMFRS IN THE COMMUNITY

