



FIRE-RESCUE AND EMERGENCY SERVICES

ANNUAL DEPARTMENTAL UPDATE

Presentation to the
Board of Supervisors
November 7, 2018

Core Beliefs & Mission

- Treat all individuals with compassion, dignity, and respect.
- To respond to and mitigate “All Hazards” that threaten the safety, health, and economic well-being of the residents and businesses of Goochland County.
- To educate our residents and business operators to avoid preventable incidents and to assist them in minimizing loss when they do occur.
- To prepare the county and its work force for the response to, and recovery from, any hazard that presents a threat to safety of Goochland County and its economic well-being.



Fire-Rescue Department Goals

- Respond to all calls for assistance in a timely and professional manner, with empathy, compassion, and understanding.
- Perform our core functions in a fiscally sound manner respecting the citizen investment that is made in our equipment, apparatus, and members.
- Have a highly skilled, diverse, and valued work-force that combines both volunteers and career members as equal partners, delivering exceptional service to those in need.
- Perform our tasks safely, effectively, and efficiently, minimizing risks to the public as well as responders.



Calls for Service/Unit Responses

YEAR	CALLS	UNIT RESPONSES
2016	2,733	4,470
2017	2,944 (7.17% increase)	6,494
2017 (1/1-10/31)	2,415	
2018 (1/1-10/31)	2,727 (11.44% increase over 2017 YTD)	5,488
2018 <i>Projected</i>	3,272 (10.02% projected overall call increase over 2017)	



EMS Response Times

- Overall county-wide EMS response times have **increased** from 11:00 to 11:49
 - 1 - Manakin **11:26** (11:30)
 - 2 - Crozier 10:24 (09:57)
 - 3 - Centerville 09:57 (09:45)
 - 4 - Fife 17:34 (14:52)
 - 5 - Courthouse 09:54 (09:45)
 - 6 - Hadensville **11:44** (11:55)



Adopted response standards were not met 12% of the time.

Fire Response Times

- Overall county-wide Fire response times:
 - 1 - Manakin 1 11:19
 - 2 - Crozier 11:01
 - 3 - Centerville 12:14
 - 4 - Fife 14:55
 - 5 - Courthouse 12:02
 - 6 - Hadensville 14:21



County Average: 12:39

Out of District EMS Responses

- 1 - Manakin 33%
- 2 - Crozier 76%
- 3 - Centerville 25%
- 4 - Fife 69%
- 5 - Courthouse 30%
- 6 - Hadensville 40%



Property Loss VS Property Saved

2017 Residential and Business

- Property Saved: \$5,848,342,372
- Property Lost: \$3,397,902
 - *(\$1.8M from a single fire on Ice Pond Cove in 12/2017)*



Staffing

- Three additional county staff members brought on-board in early 2018, additional three started on 11/1.
 - County Staff member injured in June, 2016 has been transitioned to non-LEOS, civilian position.
 - Conversion of three part-time positions to one FTE.
 - Three FTE positions remain vacant.
- Four of the six stations are regularly staffed with a minimum of two staff members.
- Additional coverage provided to the east and west ends of the county.



Staffing



- Continue to see system improvements; however, increase in call volume is having a negative effect on response times/coverage.
- Volunteer EMS Duty Hours decreased 11.21% from 29,648 to 26,322.
- Volunteer Fire Duty Hours increased 29.47% from 28,533 to 36,941.
- Continue to make use of Combination crews.

Fire Marshal Activity (YTD)

- 348 annual business inspections have been conducted. These include several large complexes such as Capital One, Car Max, The Notch, 2000 West Creek, and all public schools.
- Majority are in full compliance. In 17 situations (down from 52 in 2017), the owner/occupant failed to correct deficiencies within 60-days.
- Increased development = increased time on Plans Review and COO inspections.
- 28 Burn Permits were issued.
- 12 residents requested “free” smoke alarms.



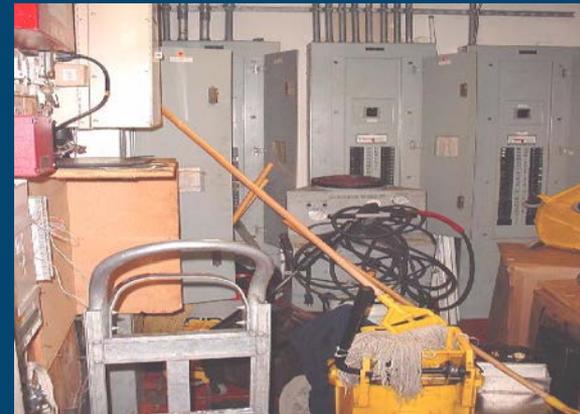
Fire Marshal Activity (YTD)

- Several arson/system tampering arrests and prosecution.
- Increase in Fireworks Permits
- Working with Community Development and County Attorney's Office on Dry Hydrant and Proffer related issues.



Life Safety Education Activity

- Over 800 public school children received Fire and Life Safety Education presentations.
- Over 2,000 county residents were contacted through our Public Outreach Programs conducted by the stations.
- Due to a decrease in student interest, the Public Safety Class is not being presented this year at GHS.



Training, Health and Safety

- Department members participated in more than 10,000 hours of training in 2017. This included:
 - Advanced EMS training and recertification hours
 - Coordinated inter-company weekly training
 - Bi-monthly Water Rescue Team training
 - Cadaver labs
 - Flammable Liquids Firefighting
 - Active Assailant/Shooter Training and Exercise
 - Incident Command/Management



Training, Health and Safety

- Presented two EMT Basic classes
- Conducted Firefighter I & II classes
- Conducted compliance based training in:
 - HIPAA
 - HazMat Operations
 - Infectious Disease and Blood Borne Pathogens
 - Fit testing for SCBA



Other classes offered:

- EVOC, Basic Pump Operations, Rural Water Supply
- Advanced Airway Management, Sports injuries, Mass Casualty



Cancer Prevention/Health Screening Initiative

- Diesel Extraction System at Station 6
- Physicals for all new members
- Assistance to Firefighters Grant (AFG) to install diesel extraction systems at all Association owned facilities.



Member Achievements

- Deputy Chief Ferguson and Paramedic Valeta Daniels named to the Governor's EMS Advisory Board
- Captain Taylor completed the Virginia Fire Chiefs Academy
- Several members completed the Virginia Fire Officers Academy
- Three members completed Paramedic Certification
- Captain Dunn and FF/EMS Providers Ferguson and Hatcher were chosen for the Bronze Medal of Valor.



Miscellaneous Achievements

- Purchase Order issued for Phase II of the Hydraulic Tool Standardization Program.
- Ordered replacement Ambulance
- Enhanced Water Rescue Capabilities
- Replaced over 45 sets of firefighter PPE
- Replaced over 100 sections (> 1 mile) of outdated fire hose.
- Updated Goochland County Hazard Mitigation Plan
- MOU with Association



Regional Activities

- Foam Task Force and Working Group
- Hazard Mitigation Plan (developed and adopted)
- Threat Hazard Identification Assessment (THIRA)
- Metro Operations Chiefs
- Metro Fire-Rescue Chiefs
- Central Virginia Emergency Management Alliance
- Rural Substance Abuse Awareness Coalition
- Central Virginia Incident Management Team (IMT)
- Reynolds Curriculum Advisory Board
- Virginia Association of Governmental EMS Administrators
- VCU Paramedic Advisory Council
- Med Flight Staff



Association Investments

- 1 – Manakin: updates to training room.
- 2 – Crozier: painted station interior.
- 3 – Centerville: working on station expansion project.
- 4 – Fife: completed work associated with 2017 expansion.
- 5 – Courthouse: new apparatus bay floor finish and retired loan on Attack 5.
- 6 – Hadensville: new storage shed procured.



Challenges/Opportunities

- Ambulance Fleet
 - 10 Units with mileage ranging from 23,493 to 271,914
 - Average mileage 141,928 (increase from 128,228 in 2017)
 - 2 units with over 200,000 miles
 - 5 units with mileage between 100,000 – 200,000
- Engine Fleet
 - All purchased in either 2006 or 2007
 - Mileage ranges from 21,099 to 63,209
- Staffing
- Need for additional supervision and succession planning
- System stress
- Operational expenses
- Facilities (never designed for 24/7 occupancy)





As always, thank you for your continued support.
Questions?