



FIRE-RESCUE AND EMERGENCY SERVICES

DEPARTMENTAL UPDATE

Presentation to the
Board of Supervisors
November 8, 2017

Principal Functions/Mission

- To mitigate “All Hazards” that threaten the safety, health, and economic well-being of the residents/businesses of Goochland County
- To educate our residents and business operators to avoid preventable incidents
- To prepare the County and its work force for the response to and recovery from hazards that present a threat to Goochland County and its wellbeing
- Treat all individuals with compassion, dignity, and respect



Fire-Rescue Department Goals

- Respond to all calls for assistance in a timely and professional manner and leave the situation better than it was found
- Perform our functions in a fiscally sound manner respecting the citizen investment that is made in our department
- Have a highly skilled, diverse, and valued work-force combining both volunteers and career members as equal partners
- Perform our tasks safely, effectively, and efficiently



Calls for Service/Vehicle Responses

January 1, 2016 – November 1, 2016

2,280 calls for service with over 4,000 vehicle responses

January 1, 2017 – November 1, 2017

2,397 calls for service with over 4,100 vehicle responses.

Increase in calls for service of 5.13%



Response Times

- Overall county-wide response times:
 - EMS incidents are **down** to 10:53 from over 11:30
 - Fire incidents are **down** to 10:42 from almost 11:00
- Station 1 11:30
- Station 2 9:57
- Station 3 9:45
- Station 4 14:52
- Station 5 9:45
- Station 6 11:55



Property Loss VS Property Saved

- **Property Saved in 2016**
 - Residential and Business \$ 5,228,342,372
- **Property Lost in 2016**
 - Residential and Business \$ 343,024.16



Volunteers and County Staff

- Four additional county staff members hired in early 2017
 - One county staff member on active military deployment for the past 11 months
 - One county staff member injured in June, 2016 still on restricted duty.
- 4 of the 6 stations are regularly staffed with a minimum of two staff members.
- Additional coverage provided to the east end of the County.



Volunteers and County Staff

- Average decline of 23.82% in Rescue Duty hours over the past 12 months
- 3 of the 6 stations experienced an increase in the amount of Fire Duty coverage
- Increased use of Combination Crews
- Significant increase in membership at Station 6
- Flying Engine Concept implemented
- Continue to see system improvements due to cooperative attitudes



Fire Marshal Activity

- Over 340 annual business inspections were conducted, which includes several large complexes such Capital One, CarMax, and all public schools
- Fire Lane violations were enforced
- Overwhelming majority of business are in full compliance with only in 52 instances where the owner/occupant failed to correct deficiencies within 60 days
- 29 Burn Permits were issued
- 5 Fireworks permits were issued
- 23 residents requested “free” smoke alarms



Life Safety Education Activity

- Over 800 public school children reached with Fire and Life Safety Education presentations
- Another 1850 county residents were contacted through our Public Outreach Programs
- 24 high school students completed year one of the Public Safety Class held at Goochland Technical Center



Training, Health and Safety

- Department members put in more than 10,000 hours of training in 2016 which included:
 - EMS recertification hours
 - Coordinated inter-Station weekly training
 - Bi-monthly Water Rescue Team training
 - Acquired structure training
 - Cadaver labs
 - Specialized training in Bakken Fuel, Incident Management, Mayday Management, and Natural and Man-made events



Training, Health and Safety

- Presented two EMT-Basic classes
- Conducted Firefighter I & II class
- Conducted compliance based training in:
 - HIPAA
 - Haz Mat Operations
 - Infectious Disease and Bloodborne Pathogens
- Fit testing
- EVOC, Basic Pump Operations, Rural Water Supply
- Advanced Airway Management, Sports injuries, LVADs



Cancer Prevention Initiative

- Diesel Extraction System at Station 6
- Field decontamination capability
- Addition of a second gear washer (extractor)
- Adoption of policies and procedures to limit exposures



Miscellaneous Achievements

- Station 6 became operational in March, 2017
- Station 4 has completed its renovations adding dormitories, bathrooms/showers, and a new kitchen
- New Communications system went live for Fire-Rescue Operations in October, 2017
- Purchase Order issued for Phase 1 of the Hydraulic Tool Standardization Program
- Updated Goochland County Emergency Operations Plan



Regional Activities

- Foam Task Force and Working Group
- Hazard Mitigation Plan (developed and adopted)
- Threat Hazard Identification Risk 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
- MedFlight Staff



Challenges/Opportunities

- Ambulance Fleet Status
 - 10 units with mileage ranging from 14,075 to 253,124
 - Average mileage is 128,228
 - 2 units with over 200,000 miles
 - 5 units with mileage between 100,000 – 200,000
 - 3 units with less than 100,000 miles
 - Average OOS days per unit in last 12 months: 23.8 days
- Succession Planning
- Vehicle repair costs
- Agency depth





Thank you for your
continued support.

Questions?