



# HENRICO COUNTY DIVISION OF FIRE

## *Annual Report 2016*

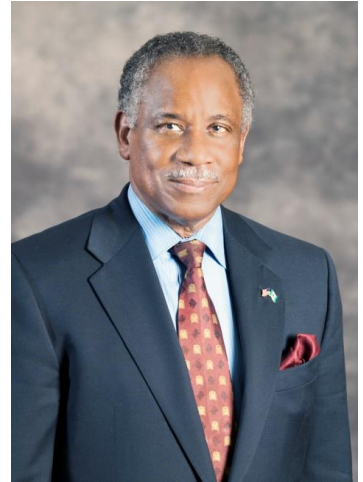
# HENRICO COUNTY BOARD OF SUPERVISORS



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*County Manager*

*In partnership with our citizens, Henrico County Government is dedicated to enhancing the quality of life for all our residents. As a nationally-acclaimed local government, the County accepts the challenges of our changing social, physical, and economic environments by serving in an efficient manner with pride and concern for the present and excitement for the future.*

*We value diversity and strive to meet the needs of our ever-changing community. Our differences enhance our performance; through individual contributions, involvement, and creativity, the quality and effectiveness of our government are strengthened. By working together and learning from each other, we reach common goals and fulfill our responsibilities.*

2016 was another very significant year for the Division of Fire. With the adoption of the new budget, our total workforce increased to 562 full time employees. Through the efforts of these men and women, the Division of Fire responded to an estimated 47,000 calls for service, which included over 600 dispatched structure fires and more than 22,000 EMS patients transported to area hospitals.

Henrico County continues to attract many well qualified individuals seeking a career in the fire service. In 2016 we hired 36 new firefighters out of a pool of 1,135 qualified candidates. A total of 88 firefighters achieved Career Development promotions during the year, 12 firefighters were promoted to lieutenant, four lieutenants were promoted to captain, and three captains were promoted to battalion chief. There were 12 firefighters released as new Advanced Life Support providers, and 20 senior paramedics were certified as RSI medics.

In November, the citizens of Henrico County passed a bond referendum by a record high 86% to authorize the County to build a new fire training building and two new firehouses – one on Staples Mill Road and another on Nine Mile Road. Meanwhile, construction began on Firehouse 19 at North Gayton and Kain Roads, the last of the 2005 bond referendum projects. Fire Medic 19 will go in service in February of 2017, and the station itself is scheduled to open with a truck and an engine in January 2018.

The Division was recognized with a number of awards in 2016. Highlights include the American Heart Association's "Gold" Mission Lifeline Award for our approach to emergency cardiac care, three National Association of Counties (NACo) awards for excellence, and the Special Achievement in GIS award from ESRI Corporation.

The Division had a record year in terms of community outreach and disaster planning. A quick snapshot of this workload includes 85 attendees at the "Survivor Day" workshop, nine tabletop exercises in the EOC, two CERT classes with 52 graduates, NIMS and ICS training for 433 students, 18 emergency action plans for licensed care facilities, and over 4,100 inspections of high-risk properties by the Fire Marshals' Office.

During 2016, two more Henrico firefighters were selected from a highly competitive process to join the FEMA USAR / Virginia Task Force II, bringing our total to ten firefighters on this world-class technical rescue team. Our hazmat team deployed on several major incidents and Henrico firefighters participated in numerous activations of the Central Virginia Incident Management Team.

All of the Division of Fire's efforts and successes have one thing in common. They occur as a result of highly trained professionals who care about their work, each other, and the community. We are blessed to have such an incredible team that lives out the values of PRIDE on a daily basis.

I thank you for reading this annual report, and I actively seek your input and feedback. If you have any questions or concerns, please feel free to contact me at [tony.mcdowell@henrico.us](mailto:tony.mcdowell@henrico.us).

Respectfully submitted,

Fire Chief

Anthony E. McDowell

## HENRICO COUNTY OVERVIEW

The County of Henrico is proudly one of the eight oldest counties in the United States. Originally founded by the Cite of Henricus by Sir Thomas Dale and other explorers to the New World in 1611, it would later become Henrico Shire in 1634. Exactly 300 years later in 1934, the county adopted a County Manager form of government, and elected its Board of Supervisors as well.



- The total land area of the county is **244 square miles**, of which 233 square miles is actual land area.
- Henrico County is a growing, diverse community with an estimated population of **326,500 residents**.
- Henrico County borders the Commonwealth's capital, the City of Richmond, on the west, north, and east.
- Henrico County borders Charles City County, Goochland County, Hanover County, New Kent County, and the City of Richmond.
- Henrico County is home to the Richmond International Airport and the Richmond International Raceway.
- Henrico County is one of the few communities in the United States with **accredited Fire, Police, and Sheriff's Departments** as well as **911 Communications Center**.
- The County Manager, John Vithoukas, also serves as the Director of Public Safety.

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## HISTORY OF THE DIVISION OF FIRE

- Fire protection originally began in Henrico County with volunteer fire brigades and support from the growing City of Richmond.
- In September of 1930, the first paid Henrico County fire station was opened. The county's three paid firefighters supplemented 25 volunteers at the firehouse on Maple Avenue.
- The first paid Fire Chief was appointed in 1951.
- In the early 1960's, the Division of Fire started operating countywide.
- In the early 1970's, the county began transitioning from a mostly volunteer to career force.
- The year 1974 began the transition from red to lime-green fire engines, following a national trend.
- The Division entered into EMS in the mid-1980's, and began staffing basic life support ambulances in 1988.
- The Division ordered its first three county-owned ambulances in 2000. This has now grown to a fleet of 15 modern units throughout the county providing advanced life support care.
- As the county grew, so did the demand for services and specialized needs. The Division now operates a Technical Rescue Team, Search/Dive/Rescue Team, a regional Hazardous Materials Team, Incident Management Team, and special events resources.
- Henrico County has the **only county fire department in the nation** that is both accredited by the Commission on Fire Service Accreditation International (CFAI) and rated as a "Class 1" fire service agency the Insurance Services Office (ISO).
- In 2016, the Division answered over **48,000 calls for service**.

# ORGANIZATION OF THE DIVISION OF FIRE

## OUR MISSION

Henrico County Division of fire is a community-driven, professional public safety and service agency that takes PRIDE in stewardship and public trust.

## OUR VALUES

Henrico County Division of Fire takes **PRIDE** in our unique calling to fulfill the needs of our customers in the community we share.

**PROFESSIONALISM** – We will provide service in an accountable, competent, and innovative manner.

**RESPECT** – We will hold in high regard, the diversity within our organization and community.

**INTEGRITY** – We will uphold public and organizational trust by committing ourselves to the highest ethical and moral codes.

**DEDICATION** – We will remain loyal to our commitment, our oath, and our community.

**EMPATHY** – We will support, understand, and meet the needs of our organization and the community in a compassionate manner.



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## HENRICO DIVISION OF FIRE BASIC ORGANIZATIONAL CHART



# CALENDAR YEAR 2016 STATISTICS

## 2016 Total Calls for Service

48,158

Fire-Related  
Incidents:  
8,122

EMS Incidents:  
40,036

Number of Civilian  
Injuries:  
30

Number of Civilian  
Fatalities:  
6

Total Fire Dollar Loss  
(Value)  
\$12,148,349

### *Engines*

10	3,542
6	3,539
3	3,050
5	2,922
12	2,908
7	2,866
9	2,502
13	2,496
22	2,407
11	2,384
8	2,354
1	2,286
2	1,689
21	1,340
15	1,108
16	1,077
14	1,063
17	1,045
4	750
18	562

### *Fire-Medics*

6	3,407
12	3,079
5	2,987
7	2,971
9	2,971
3	2,941
11	2,773
22	2,756
1	2,589
13	2,361
2	2,033
15	1,552
14	1,433
16	1,300
4	1,179
92	17

### *Special Services*

Truck 6	1,835
Truck 10	1,820
Truck 12	1,452
Truck 22	1,326
Truck 1	1,197
Squad 13	1,157
Squad 21	839
Squad 18	505

### *Command Staff*

EMS1 (West)	1,418
Battalion Chief 4 (North)	971
EMS2 (East)	791
Battalion Chief 1 (West)	676
District Chief 3 (Shift Commander)	622
Battalion Chief 2 (East)	601



## OPERATIONS SECTION

The Division of Fire's call volume continues to increase annually, and the men and women of the agency are prepared to handle whatever calls they may be dispatched to. From incidents within Henrico County to responding to calls in the region, and fulfilling requests for service from across the state, our personnel's knowledge, skills, and abilities are well known in local and state government.

### RICHMOND YACHT BASIN FIRE

One of the most challenging calls of the year occurred in December, when the Division of Fire was dispatched to the Richmond Yacht Basin for a call that initially indicated "30 boats on fire". The incident was located in one of the most rural area of the county on property with very limited access, so the department was presented a number of challenges even before arrival.

The first units arrived to find the westernmost portion of the marina on fire, with somewhere between 12 and 15 boats involved, along with roof of the marina. Some of the boats had broken loose from their moorings and were burning in the middle of the channel, some were still tied up and burning, while others had would sink to the bottom of the river.

Personnel discovered that the Division of Fire's three-year-old fire boat, which is housed at this marina, was unfortunately in the section that was ablaze. Our boat had become blocked in by another vessel that had broken free and was burning, and sections of the roof had also fallen on top of Fireboat 2. A mutual aid request was immediately sounded for **Chesterfield Fire & EMS** to respond with their boats, as well as **Richmond International Airport** to respond with a foam tanker.

Bitterly cold conditions added to the challenges, as the only access to the fire was from the docks, which became covered in ice from the water streams.

Since Henrico County is a member of the Virginia Port Authority's Maritime Incident Response Team, additional resources including fire boats and support staff responded from **York County, James City County, and the City of Virginia Beach**. Furthermore, representatives from **the United States Coast Guard, Environmental Protection Agency, Virginia Department of Emergency Management**, and private contractors also responded to the incident.

The fire marshal's office anticipates that the cause and origin investigation will last months.



## CABIN CREEK APARTMENTS

The afternoon of October 16 was a time for firefighters, command officers, and emergency communications officers to make immediate decisions and still provide countywide coverage needs as a series of unrelated fires occurred across the county. The most intense fire was a second-alarm blaze in the county's west end at Cabin Creek Apartments.

In the early afternoon, while companies in the east end of the county were handling a blaze, Henrico County emergency communications officers began to receive multiple calls of an apartment fire on Gaskins Road in the Cabin Creek Apartments. Units arrived to find heavy fire in a three-story apartment building in the back of the complex. The location of the building created access issues, and the smaller water mains throughout the complex required firefighters to make quick decisions on the most efficient way to bring the needed water to the ladder trucks and fire engines.

Because of the volume of fire and the difficulty getting to all of it, a second alarm was declared, bringing nearly a dozen more personnel to the scene.

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## COMMUNITY SERVICES

The Community Services office continued to reduce risk to all citizens of, and visitors to, Henrico County. Through outstanding cooperation with Henrico County Public Schools as well as other public and private partnerships, our community service personnel provide education and outreach for the county's adult, adolescent, and juvenile population as well.

The **After the Fire program** continues to be a quick, targeted way to reach citizens. After responding to a house fire, firefighters will visit each home in the neighborhood immediately surrounding the home that burned, providing safety information, offering a home safety survey, and offering smoke alarm installations for those who may need them.

Fire safety education through our **Fourth Grade education program** continued to be a priority. Using firefighters who are trained in the education of children, every fourth-grade student **at all 45 elementary schools** received three days of fire safety education. With over **4000 students reached**, we're able to instill important information to keep these children and their families safe at a young age.

The use of **social media** has become an important way to keep connected to our community. We can provide nearly instant information to our followers, as well as safety tips, employee recognitions, and other items of interest. The Division of Fire's Facebook page **added nearly 3000 followers** in 2016 alone, a **67% increase** over 2015. Social media continues to be a great way to reach our followers, and we recognize this opportunity to embrace the community.

Community Services also continues to work extensively with **print and broadcast media**. Our excellent working relationship with the local news outlets allows us to use them to broadcast safety-related public safety announcements, provide interviews, and bring positive exposure to the Division of Fire. This year featured a live-fire demonstration on the dangers of improper **grilling on decks** and too close to homes, as well as tips **on keeping your pets safe** in case of fire.



*Public Information Officer provides a live interview to local television stations on the scene of a west end house fire.*



## HUMAN RESOURCES AND PROFESSIONAL DEVELOPMENT

This year saw the graduation of our **65<sup>th</sup> recruit school**. The diverse academy proudly graduated **28 firefighters**, who experienced **26 weeks of instruction** in emergency medical services, firefighting, emergency vehicle operations, technical rescue, and many of the other roles that they'll face in during their time in the firehouse.

The importance of emergency medical services in the U.S. is unmistakable, and the Division of Fire again partnered with Chesterfield Fire & EMS and Bon Secours Health Systems to provide the **Central Virginia EMS Expo**. This unique opportunity gives EMS providers from across Central Virginia and beyond the chance to receive basic and advanced training free of charge, learning from some of the best physicians, nurses, paramedics, EMTs, and other healthcare professionals in the region. Two days of classes are offered, has become so popular that we had **over 500 attendees** in 2016.



As our department continues to develop our personnel for new roles, and we've taken every opportunity to provide specialized areas of training. This year, Battalion Chief Jeff Powell and Captain Barney Bolter graduated from the inaugural **Virginia Chief Officer Academy**, a week-long residential-style school to develop coaching, mentoring, and organizational skills of those who will one day lead the department. Several members also graduated from the week-long **Virginia Fire Officer Academy**, which is designed to hone the skills of those who are from the rank of firefighter to lieutenant and captain. Furthermore, the **Truck Basic School** continues to gain popularity, taking members from our special service companies (ladder trucks and heavy rescues) and provide them basic and advanced skills that members of these companies are expected to provide. Finally, the Henrico Division of Fire continues to be on the only central Virginia department that is a member of **FEMA's Virginia Task Force 2**, which routinely trains throughout the year from natural and man-made disasters across the country.

## SAFETY AND WELLNESS

Our Safety and Wellness office provides a number of services to both our sworn and civilian personnel. The goal is provide a safe workplace, healthy employees, and excellent care and follow through in the case of illness or injury.

In 2016, we were excited to receive The National Association of Counties (NACo) "Best of Category" award for our program titled "Fire Fit: An Intensive Focus on Firefighter Wellness" in the category of County Personnel Management, Employee Training and Employee Benefits. NACo stated, in part, "**Due to the exceptional results and unique innovations, your program has been chosen to receive the honor of Best of Category!**"

The DOF received funding to begin an annual Fitness Assessment to be conducted in accordance with "The Fire Service Joint Labor Management Wellness-Fitness Initiative," to be administered by Henrico Counties Fitness & Wellness Department. This is another important step toward an inclusive Wellness Program including yearly member physicals and the Work Performance Evaluation.

## OFFICE OF EMERGENCY MANAGEMENT

The county's Office of Emergency Management (OEM) continues to be a key player in the county's preparedness for, response to, and recovery from natural and man-made disasters. Furthermore, they're outstanding members of our community outreach program as well.

During the past year, the OEM provided citizen emergency response team (CERT) training to over 50 individuals, preparing community members how to prepare for and react to emergencies prior to the arrival of trained professional and volunteer responders. Furthermore, 85 members of the community attended the annual



“Survivor Day” where they learned how their own families can prepare themselves, and manage risk within their own homes, should a catastrophic event occur. Survivor Day includes members of the Office of Emergency Management, Division of Fire, Police Division, Health Department, as well as other local agencies.



The OEM was also very busy delivering National Incident Management System (NIMS) training to over 400 local government employees. This training is vitally important in a county the size of Henrico, where seamless operations between all county agencies is important, and having everyone “speak the same language” when it comes to planned and unplanned events is where success lies.

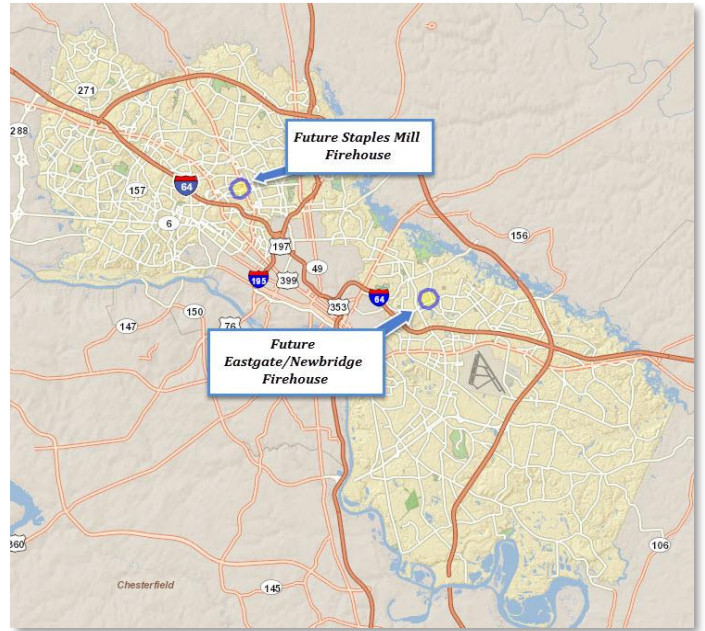
## CAPITAL IMPROVEMENT

The Division of Fire was one of several proposals on a **Bond Referendum** that was presented to county voters in November. The five projects that the Division of Fire proposed, totaling \$22,100,000, were overwhelmingly approved at the polls. Included in the bond were the following:

- New facility at the **fire training center** on Woodman Road. This building will greatly improve the efficiency of our recruit training programs by providing ample space to deliver multiple training programs at the same time, along with showers and locker rooms for all personnel, physical fitness area, offices, and greatly increased storage.

*(continued)*

- **New firehouse** in the **Staples Mill** corridor. The county will construct a new firehouse in the area of Staples Mill Road and Glenside Drive, providing much improved response times to this busy area of the county, which will also lead to an improved call volume level to the Crestview and Lakeside firehouses.
- **New firehouse** in the county's **east end**. A new firehouse will be built in the area of Nine Mile Road and Newbridge Road, an area currently served by the Highland Springs and Eastover Gardens firehouses. There is a significant call volume throughout this region, and this firehouse will be welcome addition to the east end.



**Firehouse 19**, located at **Kain Road and North Gayton Road** in the far west end is currently under construction. This station is strategically located to handle the increased growth predicted for this area, and will operate an engine company, ladder truck, and advanced life support ambulance.

## FLEET MANAGEMENT

The Division of Fire, partnered with the county's Central Automotive Maintenance section, oversees the maintenance and repair of over 160 emergency and non-emergency response vehicles. With a call load as high as the Division of Fire sees annually, keeping the fleet ready-to-go is a daily item that all personnel are aware of.

In 2016, our fleet manager implemented an aggressive "waiter" scheduled preventive maintenance program. Each Tuesday and Thursday, vehicles are now scheduled to visit the maintenance facility for bi-annual service, which allows the firefighters to wait for their vehicle to be serviced. In the past, not having scheduled, predicted service intervals often meant that the firefighters would have to swap all of their equipment over to a reserve vehicle, only to swap it all back over a day or two later, adding even more out-of-service time to the process.



The "road mechanic" continues to be a success. This mechanic has a fully-stocked truck that can be used to make repairs to the fire apparatus at the firehouse, saving crews time and the county money. The DOF Training Section was instrumental in providing fire pump operations classes for the new mechanics so they could better understand how firefighters use the pumps while they're on scene.

We purchased a vehicle diesel particulate cleaning machine. This will allow us to save approximately nearly \$6000 annually in services that we previously had to use a vendor for. This will also result in faster turnaround times at the Fire Shop as opposed to sending units to dealer for this service.

In 2012, six new ambulances, one new fire engine, one new tanker and a refurbished ambulance were placed in service, along with several battalion chief and support vehicles.



## TECHNICAL RESCUE TEAM

The Division's **Technical Rescue Team (TRT)** is based at Firehouse #1 and in addition to the heavy call load that their engine, ladder truck, and ambulance receive; they spend countless hours each week perfecting their skills in the art and science of specialized rescue skills.

The TRT are specialists in the following disciplines: vehicle extrication, rope rescue, confined space rescue, trench rescue, and has recently started training members as swift water rescue technicians as well.

Our TRT has built an outstanding working relationship with the **US Army** and the **US Marine Corps**, and routinely work on training missions with both of these military branches.

The TRT handled **26** specialty calls for service in 2016, including several out-of-county deployments:

- Tornado touch-down: Town of Tappahannock and Essex County (two-day operation)
- Five personnel with VATF-2 personnel for Hurricane Matthew (week-long operation)
- One member with the Incident Support Team for Hurricane Matthew (week-long operation)
- Assist Caroline County with a serious traffic crash on Interstate 95 (several hour operation)

The TRT was able to secure equipment and training through **competitive grants** as well:

- **\$25,000** from VDEM for structural collapse training and equipment. The grant providing a funding stream for two Lieutenants to attend the FEMA Squad Leaders Course hosted by VATF-2 in October. The grant will also be used to purchase special rope access equipment.
- **\$15,000** from VDEM for swift water equipment. Received a full complement of PPE (dry suits, PFDs and wet-shoes) and one 13' inflatable boat.
- **\$1,700** scholarship from Department of Fire Programs for Structural Collapse Technician tuition. Sent one firefighter in October to Structural Collapse Technician school hosted by FEMA's Virginia Task Force 2.

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## SEARCH AND RESCUE DIVE TEAM



Known as the **Search and Rescue Team (SRT)**, they are responsible for the ground search mission of lost individuals, flood and swift water rescue, and dive recovery, along with a marine element that operates two small boats that can be utilized in fast moving water and a 32-foot Fire Boat stationed on the lower James River.

In 2016 the team responded to **54** calls for service and completed **3,725 hours of training**.

The SRT operates from Firehouses 2 and 17, in the east end and west end respectively. The team added three new open-water divers in 2016, and the entire team also recertified their Swift water/Flood Rescue training certificates. As a member of the Port of Virginia's Maritime Incident Response Team, the SRT sent four members to the Search and Rescue Forum in Hampton, Virginia and four members to the Shipboard Firefighting School in Norfolk, Virginia. The SRT also took delivery of a surface supplied air breathing system, which makes dives much safer, as they will have an unlimited supply of air for underwater operations.

## SPECIALITY SHOPS

With the aim of cost-conservation, the department sponsors a number of “specialty shops.” These are men and women who have received training in particular areas of expertise, allowing them to repair and/or install items in-house, which is work that we would typically have to send out to a vendor to handle. A list of our shops includes:

- Saw Shop
- Heath Monitor Shop
- Hazmat Monitor Shop
- Light Shop
- Emergency Lighting Shop
- Decal Shop
- Foam Shop
- Suction Unit Shop
- CPAP Shop
- SCBA Shop
- Rope Shop
- Extinguisher Shop
- Small Engine Repair Shop
- Engraving Shop
- Welding Shop
- Electrical Repair Shop
- Tire Chain Shop

Some highlights from this year include:

- **SCBA Shop** – Short for “self contained breathing apparatus,” these are the air packs that provide clean breathing air to firefighters when they’re in hazardous environments. The SCBA shop has been working with key county stakeholders to upgrade our SCBA to meet the latest National Fire Protection Association standards. The decision was made to purchase all new air packs from our current vendor using contract pricing. This brought us advanced units for a reasonable price.
- **Saw Shop** – This shop assumed new shop leadership, who assisted in paying for multiple district training events in addition to a Truck Basic School and recruit training, to include instructors, saws, consumables (chains, oil, fuel, etc.). All special services companies were upgraded to new fuel injected rotary saws. A variety of reciprocating saws were purchased. In addition, 4 total vent saws were purchased and distributed last year to upgrade current compliments and put newer saws in reserve status. Both 2 and 4 stroke fuels continue to be ordered, managed, and distributed out of this shop for the entire division. Last but not least is the countless hours spent in the shop by our technicians to maintain and repair all of the Division saw assets.
- **Monitor Shop** – The monitor shop has gone through all of its annual maintenance cycles ensuring that all 4 gas monitors in the Division are operating correctly. Some of the Division monitors are reaching end-of-life cycle, and some are being repaired while others will be replaced. The process of ensuring that all companies have at least one four-gas monitor continues to be a priority, along with upgrading the older models.
- **Foam Shop** – The foam shop has made quite a few changes this year. The shop has focused on having a more streamlined means to store the foam, which will now occur at the individual station level rather than having bulk foam stored at the foam shop. Education has been provided to the end users to ensure that the proper foam is being used for the proper type of fire, which results in cost savings. The HazMat team will still carrying a large cache of Class B foam (used for flammable liquid fires) as well.

## **FIRE MARSHAL'S OFFICE**

The Fire Marshal's office promotes the overall health, safety, and welfare of our customers through code compliance and education.

A section comprised of 11 personnel, **10 sworn positions and 1 civilian position**, the personnel are accountable for fire inspections, origin and cause, explosives, and environmental crime investigations. The Fire Protection Engineer is tasked with ensuring new construction and alterations comply with local ordinances and the Virginia Statewide Fire Prevention Code, **completing over 500 plan reviews in 2016**.

Fire Marshals are certified as fire inspectors and fire investigators by the National Fire Protection Association, and receive additional training in environmental crimes, post blast investigations, and all sworn personnel maintain **law enforcement powers** through the Virginia Department of Fire Programs.

The Fire Marshal's staff and district personnel carry out fire prevention inspections at businesses, public assemblies, and educational occupancies. There were over **4400 fire safety inspections, permits and certificates of occupancies** issued during 2016.

The Fire Marshal section investigated fires in structures, vehicles, field and brush, outside areas and bombing incidents. **The staff completed 118 origin and cause investigations** in 2016. **46 incidents were determined to be incendiary in nature** with 14 incidents cleared by arrest or exception.

## **PLANNING AND TECHNOLOGY**

Our planning and technology section continues to serve the needs of both our administrative and field personnel.

The most exciting news of 2016 was a grant award in the amount of \$58,000 from the Virginia Department of Emergency Management for the Division of Fire's new Robotics Response Team (RRT), which will initially be centered upon small, multi-rotor aircraft systems. These systems will provide for real-time photographic, video and infrared thermal imaging at an incident scene or planned event. We are creating a new specialty team of 12-15 division members to be housed at a one of our firehouses. Operations of the RRT will support disaster recovery, pre-planning activities, HAZMAT, scene assessment, and technical rescue.



In order to bring efficiency to all aspects of the Division, a new records management system is being evaluated. This will allow incident reporting, building inspections, staffing, apparatus, supply, and training management on a single platform, getting us away from the desperate systems that are in place now, some of which are over a decade old.

In an effort to make field operations more efficient as well, we've adopted new 2-in-1 rugged computers on our special services units (ladder trucks and heavy rescue squads), with the hope that these will also be fitted on the fire engines and ambulances in 2017.

With the ever-increasing rates of cancer amongst the nation's firefighters, we've started to explore the implementation of new software that will automatically track exposure to hazardous and cancer causing materials. This is one step in providing better data collection both locally and nationwide on the dangers that our uniformed personnel face each day on the emergency scene.

The technology section has also partnered with Firehouse 21 to provide after-hours service of our mobile data computers (MDC). The MDC is a life-line for the field personnel, as this is where we receive our updated call information, mapping, pre-plan information, and scores of other data. This office-field partnership ensures continuity in operations with little-to-no impact on the Division's budget.



## PROMOTIONS

The Division has a competitive promotional process which assesses candidates' decision-making capabilities, strategic and tactical knowledge, understanding of department policies, and a review of past performance. In 2016, a total of **19 personnel were promoted.**

### *Promoted to the rank of Battalion Chief*



*Jackson P. F. Baynard*



*Jeffrey P. Farmer*



*Gerald "Scotty" Roberts*

### *Promoted to the rank of Captain*



*Joseph J. Bartos*



*Christopher C. Jones*



*Justin T. Madren*



*Philip W. Warner*



*Promoted to the rank of Lieutenant*



*Scott M. Akens*



*Nathan A. Beahm*



*Michael K. Boisseau*



*Gene C. Fye*



*Curt L. Lovins*



*Kevin W. McInturff*



*David W. Mylum*



*Christopher M. Ray*



*Charles G. Robinson*



*Charles B. Smith*



*R.C. Stevens*



*Henrico County Division of Fire is a community driven, professional public safety and service organization that takes PRIDE in stewardship and innovation, while maintaining the public trust.*

