

2015 Achievement Awards Virginia Association of Counties

APPLICATION FORM

All applications must include the following information. Separate applications must be submitted for each eligible program. **Deadline: June 1, 2015.** Please include this application form with electronic entry.

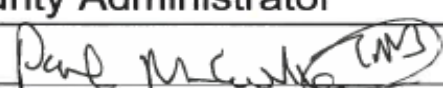
PROGRAM INFORMATION

Locality: Fauquier County, Virginia
Program Title: Regional-Multi-Jurisdictional Emergency Medical Protocol Project
Program Category: Public Safety and/or Health and Safety and/or Regional Collaboration

CONTACT INFORMATION

Name: Thomas M. Billington
Title: Fire Rescue Chief
Department: Fauquier County Department of Fire Rescue and Emergency Management
Complete Mailing Address: 62 Culpeper Street, Warrenton, Virginia, 20186
Telephone # 540-422-8801 Fax # _____
E-mail: thomas.billington@fauquiercounty.gov

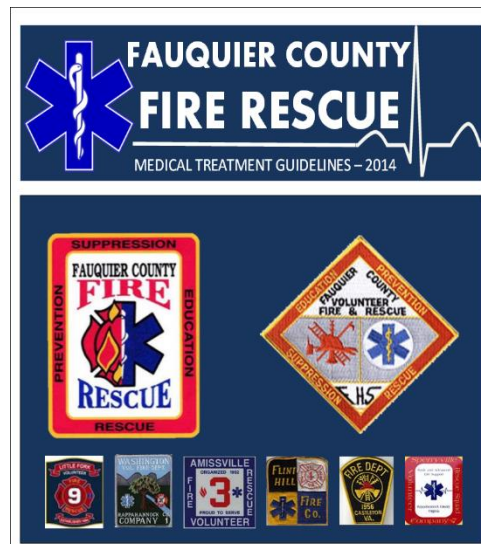
SIGNATURE OF COUNTY ADMINISTRATOR OR CHIEF ADMINISTRATIVE OFFICER

Name: Paul McCulla
Title: County Administrator
Signature: 

VACo 2015 Achievement Award
Program Nomination

Medical Treatment Protocols Program

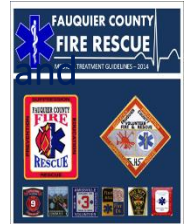
**A Regional Approach to Unified Advanced
Life Support Treatment Modalities**



Fauquier County, Virginia
Department of Fire Rescue and
Emergency Management
Thomas M. Billington, MBA, CFOD
Fire Rescue Chief



Medical Treatment Protocols Program for Fauquier County Partner Jurisdictions



Background-

In June of 2013, The Virginia Office of Emergency Medical Services (OEMS) released new regulations on provider expectations for the delivery of Emergency Medical Services (EMS).

This directive coupled with emergency incident statistical research confirmed that Fauquier County's service and growth demand had exceeded that which our EMS System was prepared or equipped to manage.

Need-

Fauquier County faces a number of significant challenges in EMS service delivery. Fauquier County is geographically very large, at 660 square miles. The EMS providers range from first responder level to critical care level providers; comprised of career and volunteer providers with a wide range of skills, abilities, and time to commit to continuing education. Upon conferring the need with the Operational Medical Director (OMD), one concern was that Fauquier County EMS Agencies are not the only agencies that the OMD oversaw; he was also responsible for multiple agencies in Culpeper and Rappahannock Counties. Understandably, he wanted to maintain consistency between all of the agencies that would transport to Fauquier Hospital and that would be operating under his direction. What this meant for the direction of this project, was that it was rapidly transforming from a simple revision of Medical Treatment Protocols, to a multi-jurisdictional system overhaul.

To meet this challenge, Fauquier County made contacts and established a protocol sub-committee comprised of representatives from each provider level of all 19 involved agencies from the surrounding counties, with Fauquier being the lead agency. This group embarked on several months of research into the medical treatment practices of local and state jurisdictions.

Process-

Under the direction of Fire Rescue Chief Thomas Billington, this tremendous initiative began.

The project workload was led by the Regional EMS Committee Chair Fauquier County Battalion Chief Natasha Randall who took control and became determined to make it a success. The program included an entire BLS medication box that consisted of over nine different medications; five of which would be brand new to the providers. Additionally, tourniquet and 12-lead electrocardiogram (ECG) application would also be included in the rollout training for the BLS protocol program.

The advanced life support (ALS) portion of the protocols would also require a significant transformation. Similarly to the BLS protocols, the new scope of practice regulated by the State also allowed for the addition of medications and procedures for ALS treatment. Ultimately, there would be 12 additional medications added to the ambulances. Additionally, ALS providers would be trained to perform nine brand new procedures ranging from the use of automated cardiopulmonary resuscitation (CPR) devices to the application of pet oxygen masks; both of which have since been used to save the lives of people and pets within the community.

Implementation and Training

The final draft of the EMS Medical Treatment Protocols was completed in June of 2014. The entire project was then handed over to Fauquier County's Fire and Rescue Training Division.

The success of this program relied heavily on the ability to make this training accessible to every provider that would be operating within the EMS System. Because the Training Division was so heavily involved in the development of the protocol revisions; they were able to develop the first stages of the learning platform prior to the completion of the final draft. The Training Division decided that the most efficient method of delivery would be to make the lecture portion of the education available online. The program that they chose to employ had the ability to track all personnel, their progress, and how well they were doing with the process.

A timeline was also developed by the Training Personnel and the EMS Committee Chair and was distributed to all agencies at the EMS Committee meeting in October of 2014.

Protocol Link:

[http://fcfra.camp9.org/Resources/Documents/REALLY%20Final%20Protocols%20July%202014%20\(last%20edit%2009-08-14\).pdf](http://fcfra.camp9.org/Resources/Documents/REALLY%20Final%20Protocols%20July%202014%20(last%20edit%2009-08-14).pdf)

Supplementary:

Medication boxes placed in service on all units

Advanced life support medication box and basic life support medication box



The VACo Achievement Awards Nomination Medical Treatment Protocols Program for Fauquier County and Partner Jurisdictions

Completed 2014 Protocol Rollout Training

Marshall Volunteer Rescue Squad Company 9

12

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	10	Total	1	Total	0	Total	1

Orelean Volunteer Fire and Rescue Company 11

6

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	5	Total	0	Total	0	Total	1

Lois Volunteer Fire Company, Company 13

10

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	10	Total	0	Total	0	Total	0

Upperville Volunteer Fire and Rescue Company 5

0

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	0	Total	0	Total	0	Total	0

The Plains Volunteer Fire and Rescue Company 4

2

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	0	Total	0	Total	0	Total	2

Warrenton Training Center Company 19

17

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	4	Total	3	Total	8	Total	2

Completed 2014 Protocol Rollout Training

Rappahannock County - Washington Company 1401

16

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	8	Total	3	Total	1	Total	4

Rappahannock County – Amissville Company 1403

25

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	16	Total	2	Total	3	Total	4

Rappahannock County – Flint Hill Company 1404

4

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	4	Total	0	Total	0	Total	0

Rappahannock County – Castleton Company 1405

4

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	4	Total	0	Total	0	Total	0

Rappahannock County – Sperryville Company 1407

11

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	9	Total	1	Total	1	Total	0

Culpeper County – Little Fork Company 1209

33

EMT Basic		Enhanced		Intermediate		Paramedic	
Total	29	Total	2	Total	2	Total	0

Letter of thanks from Little Fork Volunteer Fire and Rescue:



**Little Fork Volunteer Fire & Rescue
Company, Inc.**
6011 Rixeyville Road
Rixeyville, Virginia 22737
Station 540 937-7717
Fax 540 937-7717
info@littleforkvfr.org

RECEIVED
APR 06 2015
DFREM

April 1, 2015

Paul McCulla
Fauquier County Administrator
10 Hotel St #208
Warrenton, VA 20186

Dear Mr. McCulla

Little Fork is located in the northern section of Culpeper County and our primary response area borders both Fauquier and Rappahannock County. It is not uncommon for our units to respond into both municipalities for mutual aid requests. Over 96% of our EMS transports are to Fauquier Hospital so we utilize the same Operational Medical Director as the Fauquier system. As such, any additions or improvements within your system directly affect our service regardless of where we retrieve our patients from.

On behalf of our membership, I would like to express a heartfelt thank you to the staff that recently developed and helped administer the new Fauquier EMS Protocols. This list includes Deputy Chief Kurt Kight, Battalion Chief Natasha Randall, Lieutenant Mary Hart, and Lieutenant Matthew Shields. Hopefully, I have not omitted anyone.

The new EMS Protocols have enhanced the care provided to our patients on a daily basis. Our providers are now allowed to administer additional drugs and procedures that are saving more lives. These individuals are to be commended for their hard work and dedication to both your Fire and Rescue Service, and those that operate in the surrounding areas of Culpeper and Rappahannock Counties.

The EMS Protocol changes took several months to implement and there was obviously a considerable amount of work performed. Hopefully, all of the individuals involved in this project understand the magnitude of their actions and the positive impact that they made on thousands of citizens both in this area and those that pass through.

Sincerely,



Doug Monaco
Chief

CC: Thomas M. Billington, Fauquier Fire Rescue Chief