



Annual Report

July 1, 2015 - June 30, 2016

Facilitating regional cooperation, planning and the implementation of an integrated **Emergency Medical Services** system



www.wvems.org

Our Vision

- 1** Provide access for victims of injury and sudden illness via a **universally available enhanced 9-1-1** emergency telephone system.
- 2** Provide for **dispatcher-provided telephone assistance** (pre-arrival instructions) to callers with life-threatening emergencies.
- 3** Provide for **high-quality, prehospital treatment** of patients as a result of standardized basic life support training programs, accredited advanced life support educational and mentoring programs, standardized testing programs, frequent and timely continuing education programs, and quality assurance-performance improvement programs.
- 4** Provide **timely emergency department care** with emergency physicians, emergency nurses and other support personnel and **trauma care**, when necessary, with personnel and resources associated with a designated trauma center.
- 5** Provide for **timely response** of first responders and transportation, personnel and vehicles through a system of predetermined minimum response intervals, monitoring and quality assurance-performance improvement.
- 6** Provide resources and capabilities in order to appropriately respond to and manage large disasters and **mass casualty** situations.
- 7** Provide **triage and transport**, and transfer if necessary, of patients to the most appropriate facility based on predetermined universally accepted transport guidelines and protocols.
- 8** Provide and support **communications system** capabilities that enable EMS personnel to communicate with all other EMS personnel throughout the region, their dispatchers, all hospital emergency departments and other public safety personnel.
- 9** Ensure EMS system **viability and excellence** through the effective use of state, local and private funding.

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Executive Director	Education Program Director	Business Manager
Robert H. Logan, Ph.D. logan@vaems.org	Cathy Cockrell, CICP, CCEMT-P, NRP ccockrell@vaems.org	Sandra D. Short sshort@vaems.org
Compliance Officer	Administrative Assistant	Field Coordinator
Mary H. Christian mchristian@vaems.org	George Merix gmerix@vaems.org	Chris Christensen, NRP cchristensen@vaems.org
Field Coordinator	Field Coordinator	NSPA Executive Director
Michael L. Garnett, NRP mgarnett@vaems.org	William E. (Gene) Dalton, NRP gdalton@vaems.org	Craig Camidge ccamidge@vaems.org
NSPA RHCC Manager	NSPA RHCC On-call Staff	NSPA RHCC On-call Staff
John T. (JT) Clark jclark@vaems.org	Jeff Echternach jeff@vaems.org	Michael Nallen mnallen@vaems.org
NSPA Medically Vulnerable Populations Coordinator	NSPA Continuity Specialist	NSPA Materials Manager
Matthew Marry mmarry@vaems.org	Monica McCullough mmcullough@vaems.org	Tom Firebaugh tfirebaugh@vaems.org
NSPA Materials Manager	NSPA Medical Reserve Corps Coordinator	Regional Medical Director
Bryan Keith bkeith@vaems.org	Adam LaChappelle alachappelle@vaems.org	Charles J. Lane, MD, FACEP clane@vaems.org

OFFICE INFORMATION

Main office

1944 Peters Creek Road
Roanoke VA 24017

New River Valley office

6580 Valley Center Drive
Radford VA 24141

*Located in the New River
Development Corporation Business
Center*

Piedmont Office

1024 DuPont Road
Martinsville VA 24115

*Located in the Henry County Public
Safety Training Center*

Additional Contact information is found on the back cover page, and on our website: www.wvems.org

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The mission of the Western Virginia EMS Council is to facilitate regional cooperation, planning and implementation of an integrated emergency medical services delivery system. ”

VIRGINIA'S EMS REGIONS

WVEMS is one of 11 regional EMS councils in Virginia.

It serves the fourth, fifth and twelfth planning districts of Virginia, encompassing the following localities:

Alleghany County
Botetourt County
Craig County
Floyd County
Giles County
Franklin County
Henry County
Montgomery County
Patrick County
Pittsylvania County
Pulaski County
Roanoke County
City of Covington
City of Danville
City of Martinsville
City of Radford
City of Roanoke
City of Salem

REGIONAL EMS COUNCILS IN THE CODE OF VIRGINIA § 32.1-111.11

REGIONAL EMERGENCY MEDICAL SERVICES COUNCILS

The Board [of Health] shall designate regional emergency medical services councils which shall be authorized to receive and disburse public funds. Each council shall be charged with the development and implementation of an efficient and effective regional emergency medical services delivery system.

The Board shall review those agencies that were the designated regional emergency medical services councils. The Board shall, in accordance with the standards established in its regulations, review and may renew or deny applications for such designations every three years. In its discretion, the Board may establish conditions for renewal of such designations or may solicit applications for designation as a regional emergency medical services council.

Each council shall include, if available, representatives of the participating local governments, fire protection agencies, law-enforcement agencies, emergency medical services agencies, hospitals, licensed practicing physicians, emergency care nurses, mental health professionals, emergency medical technicians and other appropriate allied health professionals.

Each council shall adopt and revise as necessary a regional emergency medical services plan in cooperation with the Board.

The designated councils shall be required to match state funds with local funds obtained from private or public sources in the proportion specified in the regulations of the Board. Moneys received directly or indirectly from the Commonwealth shall not be used as matching funds. A local governing body may choose to appropriate funds for the purpose of providing matching grant funds for any council. However, this section shall not be construed to place any obligation on any local governing body to appropriate funds to any council.

The Board shall promulgate, in cooperation with the State Emergency Medical Services Advisory Board, regulations to implement this section, which shall include, but not be limited to, requirements to ensure accountability for public funds, criteria for matching funds, and performance standards.

BOARD OF DIRECTORS

(Calendar year 2016)

Ford S. Wirt, President*
 Steven D. Eanes, Vice President*
 Stephen G. Simon., Secretary*
 R. Carey Harveycutter, Treasurer*
 Steve Allen
 William O. Altman
 Eric K. Stanley, D.O.
 Marlon (Matt) Rickman
 James L. Cady, Sr.*
 Tim Duffer
 Dallas Taylor, RN
 W. Steven Davis
 J.B. Broughman
 Jason Ferguson
 Joe Coyle
 Daryl Hatcher
 Rickey Hodge
 Michael Jefferson
 Charles J. Lane, MD, FACEP
 Robert H. Logan, Ph.D.* (non-voting)
 Ryan Muterspaugh
 David Linkous
 Kristopher Shrader
 Rodney Haywood
 L. Joseph Trigg*
 J. Dale Wagoner*
 Valerie Tweedie

*Executive committee

REPRESENTING

Floyd County
 Henry County
 Roanoke County
 5th Planning District At-Large
 Patrick County
 City of Roanoke
 Emergency Physician At-large
 City of Salem
 Craig County
 Pittsylvania County
 Emergency Nurses Association
 Giles County
 City of Covington
 Botetourt County
 Montgomery County
 Franklin County
 Va. Assoc. of Vol. Rescue Squads
 City of Danville
 Regional Medical Director
 Executive Director
 Alleghany County
 NSPA/Hospital System Representative
 City of Martinsville
 City of Radford
 Pulaski County
 12th Planning District At-Large
 4th Planning District At-Large

COMMITTEES, WORKGROUPS AND PROGRAM LEADERS

Executive Committee

Medical Direction

Pharmacy Workgroup

Allied Resources Workgroup

Education Workgroup

- Ford Wirt, Chair
- Charles Lane, MD, Chair
- Nadine Gilmore, R.Ph., Co-Chair,
- Larry Mullins, R.Ph., MBA, Co-Chair
- Darrell VanNess, MSN, Chair
- Steve Simon, Chair

Performance Improvement

General/Medical Subcommittee

Trauma and Trauma Triage Subcommittee

Stroke and Stroke Triage Subcommittee

- Charles Lane, MD, Chair
- Charles Lane, MD, Chair
- Charles Lane, MD, Chair
- Charles Lane, MD, Chair

Near Southwest Preparedness Alliance Board of Directors:

Near Southwest Preparedness Alliance Healthcare Coalition:

Critical Incident Stress Management Team (CISM)

- Tammy Turpin, Chair
- Zach Bradley, Chair
- Stacy Harris, Team Administrator

EMS Operations:

Communications Workgroup

MCI Planning Workgroup

- Jim Cady, Sr., Chair
- Joe Coyle, Chair

Provider Services and Recognition

Provided volunteer and career referrals and training course information in response to daily telephone and electronic inquiries.

Conducted an annual EMS awards program at the Vinton War Memorial. Recognized providers and agencies in eleven categories of regional EMS awards. Submitted regional award recipients as statewide Governor's EMS award nominees. Also presented NSPA Healthcare Preparedness awards in four categories.

Coordinated and provided a point of contact for an accredited (VOEMS) regional Critical Incident Stress Management (CISM) Team consisting of 38 volunteer mental health and peer public safety debriefers. Quarterly team meetings were conducted, along with several special events including a certification CISM training program. Completed new CISM operating policy and procedure manual.

Served as EMS infrastructure point of contact for all EMS agencies, providers, hospitals, and local governments in the region and beyond.

Responded to 17 requests for CISM team interventions, and provided various educational sessions for CISM team members.

Managed multi-regional Consolidated Test Site (CTS) registration system. (WVEMS staff coordinated development of this system.)

Maintained statewide "Virginia EMS Jobs" on-line database for the Virginia Office of EMS.

www.vaemsjobs.com



Students learn IV techniques

EMS Education and Advocacy

Provided standardized testing of enhanced and intermediate students exiting from initial certification courses.

Scheduled and coordinated 18 OEMS consolidated test sites throughout the region, registering 456 students for testing.

Conducted three Regional EMS Instructor Network meetings, including ALS coordinators, emergency operations instructors and EMT instructors.

Provided a loaner library of EMS educational videos and training equipment.

Participated in program planning for the annual statewide EMS symposium (November 2016) in Norfolk attended by some 1500 EMS providers, nurses and physicians.

Planned and enrolled one EMT-Intermediate program in the New River Valley – 22 students.

Established a cooperative EMS education program with Jefferson College of Health Sciences.

Planned and enrolled one EMT-Intermediate program in Roanoke – 24 students, specifically designed for fire/EMS agencies in the Roanoke Valley.

Offered numerous ALS and BLS continuing education programs across the region.

Provided support to Roanoke Valley Regional Fire-EMS Training Center, New River Valley Training Center, and Carilion Clinic to offer and facilitate AMLS and PHTLS classes throughout the region.

Actively participated in numerous state-level committees and work groups.

Served on advisory boards for local college and university programs.

Participated in pre-hospital care committees for hospitals in the region.

Conducted and participated in numerous meetings related to training programs throughout the region.

Promoted and co-sponsored numerous educational events across the region.

Participated in disaster exercises in several localities, including multi-jurisdictional drills.

Participated in statewide committee charged with writing guidelines for VA EMS providers.

Maintained professional liability insurance on all students enrolled in council-sponsored ALS training programs, saving students some \$15,000.

Field training staff maintained certification as instructors in ACLS, AMLS, BLS, PALS, TECC, PHTLS, ITLS, ADLS, BDLS and TCCC.

Maintained regional web-based training calendar.

Staff served as state chair for The American Heart Association and AMLS.

Staff serves as Affiliate Faculty for BLS, ACLS and PALS.

Staff appointed to Affiliate Faculty for the launch of GEMS (Geriatric Emergencies, NAEMT).

Staff obtained instructor certifications in ACLS- EP (Experienced Provider).

Coordinated efforts with LewisGale Montgomery to plan and facilitate annual Trauma Conference.

Active participation in regional Heart Alert committees.

Maintained staff responsibility for BLS test site coordination to ensure uniformity and provide better customer service at BLS test sites.

Offered annual Operational Medical Director "Currents" educational workshop at the Greenfield Center in Botetourt County.

Conducted AMLS, BLS, ACLS, PALS, and ITLS courses throughout the region.

Offered ADLS and BDLS courses in conjunction with NSPA.



Advanced airway training

Medical Direction and Performance Improvement

Maintained a regional ambulance diversion policy in conjunction with the Near Southwest Preparedness Alliance.

Maintained a regional ambulance supply exchange and drug restocking policy.

Continued projects for regional EMS performance improvement.

Updated and published Regional Operational Guidelines (Protocols).

Provided suggested guidelines for quality improvement programs in agencies.

Reestablished and established new clinical education agreements at 9 hospitals and other medical entities across the region.

Endorsed 18 ALS Coordinators for recertification according to regional guidelines.

Continued and expanded the role of regional Performance Improvement Committees.

Maintained and published a Regional Stroke Triage Plan.

Maintained and published a Regional Trauma Triage Plan.

Maintained and published regional General and Trauma Performance Improvement Plans.

Offered continuing education workshop for Operational Medical Directors.

Communications, Facilities

Coordinated a region-wide system of drug and IV box exchange, incident reporting and follow-up, and provision of inventory control.

Supported statewide “WeatherSafe” program for sharing air medical turn-down information.

Continued ownership and operation of various regional EMS communication systems.

Obtained funding for, and installed new UHF medical radio repeaters in the Christiansburg area.

Maintained a regional waiver exempting EMS agencies from registration for testing of blood with portable glucometry equipment, saving EMS agencies some \$17,500 every two years.

Maintained a regional Controlled Substances Registration Permit to allow EMS agencies to carry IV fluids and other controlled substances as “restock items” saving individual agencies some \$11,500 every year.

Provided continuing liaison between EMS agencies, operational medical directors and emergency department nurse

managers related to the exchange of supplies and equipment.

Provided technical assistance and regional administration for VHASS, a web-based ambulance diversion and mass casualty incident management software.

Public Information and Referral

Maintained an electronic newsletter with some 2,000 subscribers to provide frequent notices of training events and other timely EMS news.

Participated in various workshops and public events throughout the year.

Served as a clearinghouse for regional and state EMS pamphlets, posters, displays and other public relations and recruitment materials.

Published various flyers for courses, service offerings, etc. throughout the year.

Regularly updated the council’s Internet web site with current EMS news and events, education, recruitment, CISM information, committee minutes and council reports, trauma triage information, mass casualty information, General Assembly information and relevant EMS links. www.wvems.org

Other Planning and Coordinating Activities

Published periodic financial reports, quarterly program reports, an annual report, frequent committee minutes and other training and event announcements.

Provided a consistent point of contact for EMS providers, agencies and local governments.

Provided representation on a number of local, regional and statewide committees and boards.

Provided technical assistance to applicants for Virginia EMS Financial Assistance (RSAF) grants and provided standardized grading for all EMS grants submitted to OEMS from agencies within the WVEMS region.

Gained approval for \$1,203,304 in RSAF grant awards to agencies within the region.

Revised regional EMS strategic plan and other regional planning documents.

Provided fiscal and administrative support for the Virginia EMS Symposium and other events.

Provided fiscal and administrative support to the Near Southwest Preparedness Alliance (NSPA) to manage some \$600,000 in federal hospital preparedness program (HPP) funds.

Continued coordination of the Regional NSPA Medical Reserve Corps (NSMRC) in five health districts for the Virginia Department of Health (VDH).

Employed a statewide HPP technical advisor through contract with the Virginia Hospital and Healthcare Association.

Provided Information Technology Support for all 11 regional EMS councils by employing an IT support specialist and contracting various other services.



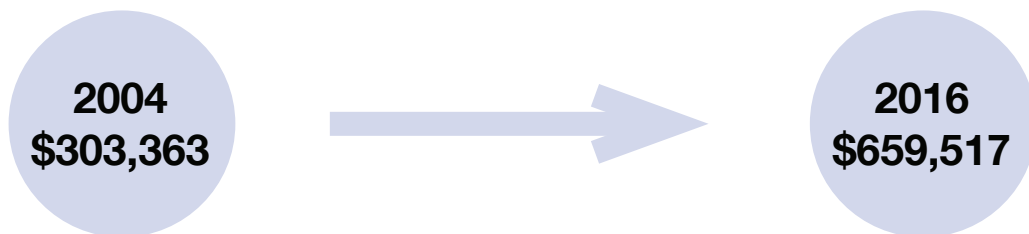
“EZ-IO” intraosseous infusion training

State Funding to Localities and Trauma Centers

\$4.25 FOR LIFE

In 2006, the full funding generated by the “**\$4.25-for-Life**” vehicle registration add-on was allocated in its entirety to EMS. For several years, a portion of this fund has been diverted to other areas, but beginning July 1, 2006, the full amount came back to EMS. Of this amount, 26% is returned directly to the localities. The allocation is based on DMV collections, determined by the number of eligible vehicles registered in each jurisdiction. In the 2009-2010 session, this funding stream was increased to \$6.25 per eligible vehicle registration, but the additional revenue does not go to benefit EMS at this time.

In the past 12 years, the total amount returned to localities in the WVEMS region has grown from \$303,363 in FY 2004 to \$659,517 in 2016.



STATE TRAUMA CENTER FUND

This funding comes from the reinstatement of driver's licenses in Virginia. If a Virginia resident loses his or her driver's license for any reason, he or she must pay a fee to reinstate it. Part of the money from this fee goes to support Virginia's Trauma Centers to defray some of the cost of providing trauma care. These Trauma Centers must meet strict criteria for designation, which includes facility standards, on-site trauma physicians, and the ready availability of other medical specialists.

There are three designated Trauma Centers in the WVEMS region. Carilion Clinic's Roanoke Memorial Hospital is designated as a Level I Trauma Center. There are two Level III Trauma Centers in the New River Valley (Carilion New River Valley Medical Center and LewisGale Hospital Montgomery). These three Trauma Centers have collectively received some \$13 million since the program began in 2006.

2016 Regional EMS Awards

Excellence in EMS

William D. Duff, Roanoke County Fire & Rescue

Outstanding Administrator

O. Wayne Guffey, Vinton First Aid Crew

Outstanding EMS Agency

Cave Spring First Aid & Rescue Squad

Outstanding EMS Physician

Carol Bernier, DO – Carilion Clinic and Active OMD

Outstanding Contribution to Emergency Preparedness

Near Southwest Preparedness Alliance

Outstanding EMS Educator

Grey Smith, Roanoke Valley Regional
Fire & EMS Training Center

Outstanding Contribution to EMS by a Nurse

Darrell VanNess, Carilion Clinic

Outstanding EMS Provider

Louisa S. Gay, Blacksburg Rescue Squad

**Outstanding Contribution to EMS by a
Telecommunication Officer**

Karen Vaughn, Martinsville-Henry Co. 911

Scholarship for Outstanding Contribution to EMS by a High School Senior

Bradley Hancock, Ridgeway District Volunteer Rescue Squad

Summerlin Award for Public Service

James L. Cady, Sr., Craig County Emergency Services

NSPA Healthcare Emergency Management - Outstanding Individual

Tim LaFountain, Carilion Clinic

NSPA Healthcare Emergency Management - Outstanding Organization

Centra Health

NSPA Healthcare Emergency Management - Outstanding Partner

David Linkous, Virginia Department of Health

NSPA Healthcare Emergency Management - Legacy Award

Robert Logan, Western Virginia EMS Council

*WVEMS President Ford Wirt presents the 2016
Excellence in EMS award to Acting Deputy Chief Bill
Duff (left)*



Assets

	2016	2015
Cash and cash equivalents	\$ 276,898	\$ 163,945
Restricted cash	40,140	10,951
Accounts receivable	261,779	295,172
Prepaid expenses	9,923	10,784
Investments-WVEMS (Note 2)	129,781	133,306
Investments-Va EMS Symposium (Note 2)	346,170	n/a
Custodial funds	21,234	21,786
Total current assets	1,085,925	635,944
Land, buildings, and equipment, net (Note 3)	582,094	580,804
Total assets	\$ 1,668,019	\$ 1,216,748

Liabilities and Net Assets

	2016	2015
Accounts payable	\$ 30,737	\$ 31,292
Accrued expenses (Note 9)	36,702	30,747
Deferred revenue	104,431	4,589
Custodial funds liability	21,234	21,786
Total liabilities	193,104	88,414
Net Assets		
Unrestricted (Note 4)	1,336,888	1,052,411
Temporarily restricted (Note 5)	138,027	75,923
Total net assets	1,474,915	1,128,334
Total liabilities and net assets	\$ 1,668,019	\$ 1,216,748

The Notes to Financial Statements are an integral part of these statements.

Complete financial report available online at www.wvems.org

Statements of Activities

	Unrestricted Unrestricted	Temporarily Restricted	2016 Total
Revenues, gains, and other support:			
State government	\$ 480,150	\$ —	\$ 480,150
Federal grant revenue	—	819,016	819,016
Local government (Note 6)	137,560	—	137,560
Symposium revenue (Note 10)	350,270	—	350,270
Other support and income	235,887	—	235,887
United Way organizations	1,994	—	1,994
Unrealized and realized gains	14,296	—	14,296
Investment income	5,891	—	5,891
Contributions (Note 10)	412,453	—	412,453
Net assets released from restrictions and reclassifications	756,912	(756,912)	—
Total revenues	<u>2,395,413</u>	<u>62,104</u>	<u>2,457,517</u>
Expenses (Note 7)			
Program services	1,804,920	—	1,804,920
Management and general	306,016	—	306,016
Total expenses	<u>2,110,936</u>	<u>—</u>	<u>2,110,936</u>
Change in net assets	284,477	62,104	346,581
Net assets			
Beginning	<u>1,052,411</u>	<u>75,923</u>	<u>1,128,334</u>
Ending	<u>\$ 1,336,888</u>	<u>\$ 138,027</u>	<u>\$ 1,474,915</u>

The Notes to Financial Statements are an integral part of these statements.

Complete financial report available online at www.wvems.org

Our Supporters

These generous supporters and partners have contributed funds or in-kind services, or have allowed us to contract to provide services throughout the year.

Commonwealth of Virginia ● Virginia Hospital and Healthcare Association ● Virginia EMS Symposium ● Virginia Medical Reserve Corps ● Near Southwest Preparedness Alliance ● United Way Roanoke Valley ● Greater Alleghany United Fund ● Carilion Clinic ● LewisGale Medical Center ● LewisGale Hospital Alleghany ● LewisGale Hospital Montgomery ● LewisGale Hospital Pulaski ● Pioneer Community Hospital of Patrick ● Memorial Hospital of Martinsville and Henry County ● Danville Regional Hospital ● Veterans Affairs Medical Center – Salem ● Centra Health ● Alleghany County ● Botetourt County ● Craig County ● Floyd County ● Giles County ● Franklin County ● Henry County ● City of Salem ● Montgomery County ● Patrick County ● Pittsylvania County ● Pulaski County ● Roanoke County ● City of Covington ● City of Danville ● City of Martinsville ● City of Radford ● City of Roanoke

Contact Information

Main Office (WVEMS & NSPA)
1944 Peters Creek Road
Roanoke VA 24017

WVEMS New River Field Office
6580 Valley Center Drive
Radford VA 24141

Telephone (all offices) ● 540.562.3482
Toll-free (all offices) ● 800.972.4367
Facsimile (all offices) ● 540.562.3488
E-mail ● western@vaems.org
Website ● www.wvems.org

WVEMS Piedmont Field Office
1024 DuPont Road
Martinsville VA 24115