

# EMERGENCY HEALTH SERVICES FEDERATION ANNUAL REPORT

**FISCAL YEAR 2019-2020** 

Authority

In accordance with the Pennsylvania Department of Health Rules and Regulations 28 Pa. Code § 1021.103, The regional council governing body shall submit an annual report to the Department.

Reporting requirements of Appendix A – Work Statement. Comprehensive Annual Report as related to, Coordinate and Improve the delivery of EMS in the Council's region.

Report is due within 30 calendar days of the end of each state fiscal year (June 30th)

C. Steven Lyle slyle@ehsf.org

# TABLE OF CONTENTS

REGIONAL SUMMARY
BOARD OF DIRECTORS \ HEALTH COUNCIL OFFICERS
REGIONAL EMS COUNCIL STAFF
REGIONAL MEDICAL DIRECTOR(S)
FINANCIAL STATEMENT OF INCOME AND EXPENSES4
SPECIAL PROJECT FUNDING4
REGIONAL ACTIVITIES/ ORGANIZATIONAL MANAGEMENT6
CONTINUOUS QUALITY IMPROVEMENT6
MEDICAL DIRECTION
SYSTEMS OPERATIONS
EMERGENCY PREPAREDNESS ACTIVITIES 8
BOARD OF DIRECTOR \ HEALTH COUNCIL MEETINGS9
MEDICAL ADVISORY COMMITTEE MEETINGS
QUALITY IMPROVEMENT COMMITTEE MEETINGS9
STAKEHOLDER MEETINGS9
REGIONAL ACCOMPLISHMENTS

## **REGIONAL SUMMARY:**

(Provide a summary of the council including regional background / demographic and other information unique to individual region / county)

Emergency Health Services Federation, Inc. is incorporated as Non-Profit Corporation by the PA Department of State since March 29, 1973. Our assigned area of responsibility is considered Southcentral PA and includes:

COUNTY	Population (2019 est)
Adams	102,811
Cumberland	251,423
Dauphin	277,097
Franklin	154,835
Lancaster	543,557
Lebanon	141,314
Perry	46,139
York	448,273

(http://worldpopulationreview.com/us-counties/pa/)

The Southcentral Pennsylvania region is diverse in that a large portion of the geography is rural but also contains pockets of urban areas including York, Lancaster, and Harrisburg. Divided by the Susquehanna River, running north and south, and the Pennsylvania turnpike, east and west, the region is bordered on the south by Maryland. Also located in this region are the State Government office buildings, Hershey park, two nuclear power plants, and several military installations.

Our organization is driven by vast stakeholder input from EMS providers, county EMS councils, and 268 volunteers serving on our numerous committees, which provide system recommendations to our Board of Directors.

Our Board of Directors include a retired health system director, physicians, attorneys, county public safety answering point manager, nurse manager, volunteer basic life support provider, advanced life support chief, chief operating officer of a federally qualified health center, and a county emergency management agency director resulting in consistent, professional leadership.

#### **Board of Directors \ Health Council Officers** President: Maureen D. Gallo Vice President: Robert G. Shipp III Timothy W. Baldwin Treasurer: Secretary: William Little (Please list all other members below) **NAME NAME** Salvatore N. Alfano, MD, FACEP Warren P. Bladen John R. Logan Steven L. Poffenberger Steven K. Schirk, MD, FACEP

# **Regional EMS Council Staff:**

Executive Director	C. Steven Lyle
STAFF POSITION	NAME
Director of Administrative Services	Catherine M. Spangler
Director of System Operations	Megan A. Ruby
Emergency Preparedness Coordinator	Lester L. Hawthorne III
System Specialist	Travis A. Byerly
Operations Coordinator	Matthew T. Kratz
Program Coordinator	Janet L. Bradley
Program Coordinator	Diana E. Carmody
Program Coordinator	Margie S. Gantz
Regional Medical Director(s)	
NAME	
1 Michael J. Reihart, DO,	FACEP, FAEMS
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#### **Financial Statement of income and expenses:**

	Final Budget	Expended
Personnel Services	\$791,971.28	\$787,565.06
Consultant Services	\$15,000.00	\$15,000.00
Subcontracted Services	\$141,252.53	\$113,509.42
Patient Services	\$0.00	\$0.00
Equipment	\$0.00	\$0.00
Supplies	\$20,300.00	\$19,282.54
Travel	\$963.00	\$825.02
Other Costs	\$798,452.19	\$792,734.20
TOTALS	\$1,767,939.00	\$1,728,916.24

NOTE: THE AMOUNTS SHOWN ABOVE ARE PRELIMINARY END OF YEAR TOTALS AND NOT FINAL AUDIT AMOUNT

# **Special Project Funding:**

Projects as determined by the Department to be appropriate and necessary for the implementation of a comprehensive statewide EMS system. The amounts listed below are included in the categorical totals shown above.

	Amount:
Emergency Preparedness Coordinator	\$105,000.00

Project Narrative:

Includes Salary, Fringe Benefits, and Vehicle Maintenance for Prime Movers

	Amount:
Training and Education Services	\$36,364.00

Project Narrative:

American Trauma Society, PA Division: ABLS Classes Offer and provide a series of Advanced Burn Life Support (ABLS) Provider Courses to Medical Doctors, Nurses, Paramedics and Emergency Medical Technicians. The ABLS Course is an eight-hour course designed to educate and prepare pre-hospital and hospital personnel in the event of accidents or disasters involving burn injury. The course provides guidelines in the assessment and management of the burn patient during the first 24 hours post-injury. Following a series of lectures, case studies are presented for group discussion. Students also work with a simulated burn victim to reinforce assessment, stabilization, and transfer criteria.

Establish dates, secure sites and conduct a minimum of ten ABLS courses with the ability to host a minimum of 20 participants in each class. In the event more students apply, additional or larger classes or both shall be attempted. Coordinate the classes through the American Burn Association (ABA), the developer of the ABLS course, which shall include:

Much of the activity was not able to be completed due to COVID-19 (funds returned)

#### **Ebola Training & Exercise/Ebola Transport Teams**

Amount:

\$351,000.00

Project Narrative:

Cooperate with the Pennsylvania Department of Health (Department) to support the coordination to plan, train, and exercise, Emergency Medical Service (EMS) providers and pre-hospital partners and 911 Call Center/Public Service Answering Point. Plans and exercises regarding the disposal of medical waste generated through caring for Ebola or other highly infectious patients shall be included.

Support the coordination for a minimum of one training and one exercise, focusing on the Pennsylvania Concept of Operations (CONOPS) for Ebola, and specifically focusing on EMS and pre-hospital partners, to include 911 Call Center/Public Service Answering Point, which shall be in addition to EMS participation in the general Health Care Coalitions training and exercising. Additionally, the Grantee shall support all regional councils to finalize any plans and annually train and exercise these plans regarding disposal of Ebola generated medical waste. The Grantee shall support each regional council to complete a total of two trainings and two exercises annually.

Support the coordination for planning, training and exercising and equipping of the Departments' identified EMS transport services related to Ebola patients or persons under investigation. Additionally, the Grantee shall procure Ebola related transport services as well as personal protective equipment specifically designated for the EMS Ebola Transport Team for actual transport and training.

Support the coordination to educate, train and equip EMS personnel, as approved by the Department, to prepare for, respond to, and recover from significant events. The Grantee shall support two trainings for each EMS Regional Council. Training courses and topics may include preparedness activities to improve capabilities to respond to and recover from highly infectious and emerging diseases such as Ebola.

#### Regional Activities/ Organizational Management

Date of the current Comprehensive Regional EMS System Plan	Date 2020-03
Number of Board of Director Meetings \ Health Council meetings	9
Public Education Stop-the- Bleed Events	7
Public Education CPR Events	0
Number of Legislative Inquiries or Contacts	28
Technical Assistance Request (local entities and elected officials)	Appendix A

Regional Activities/ Organizational Management Project Narrative:

The EHSF continues to coordinate the regional ePCR initiative with ESO Solutions. Every EMS agency in the region is welcome to use the ePCR system through ESO.

The EHSF developed an initiative to provide hospitals incoming patient alerts, using new technology. We are currently working on workflow with specific hospitals.

The EHSF continues to meet with its mental health working group to focus on enhancing the quality of care of mental health patients and EMS provider mental health.

The EHSF continues to meet with its IALS working group to strategize the best deployment of IALS assets throughout the region.

#### **Continuous Quality Improvement**

	Quantity
Number of Clinical Cases Reviewed by Regional QI Committee	(trending only)
Accidents Involving Ambulances / EMS Personnel Reported in the Region	11
Number of Times the Regional QI Committee Met	4

Continuous Quality Improvement Narrative:

The EHSF facilitated quality improvements efforts through the Regional Quality Improvement Committee. The Committee reviewed data regarding stroke, STEMI, and opioid overdoses.

# **Medical Direction**

	Quantity
Regional Medical Advisory Committee meetings	4
Accredited Level I Trauma Centers	2
Accredited Level II Trauma Centers	2
Accredited Level III Trauma Centers	0
Accredited Level IV Trauma Centers	0
Accredited primary Stroke Centers	14
Comprehensive Stroke Centers	2
Thrombectomy Capable Stroke Centers	0
Acute Stroke-Ready Hospitals	0

Medical Direction Narrative:

The EHSF Regional Medical Director continued to provide medical oversight for the eight public safety answer points, which each utilize Emergency Medical Dispatching.

Through our Medical Advisory Committee, we developed a screening tool for EMS providers to use to identify suspected COVID patients.

# **Systems Operations**

	Quantity
Spot inspections conducted – EMS Agencies	0
Spot inspections conducted – EMS Vehicles	0
Spot inspections conducted – Continuing Education Sponsors	0
Spot inspections conducted – Education Institutes	0
Spot inspections conducted – Medical Command Facilities	0
Number of Safety Inspections Conducted	1
Number of Vehicles Inspected During Safety Inspection	29
Photo & Signatures Added to Certification Cards	unknown
BLS Psychomotor Examinations Conducted	24
Number of BLS Psychomotor Exam Candidates Tested.	414

ALS Psychomotor Examinations Conducted	7
Number of ALS Psychomotor Exam Candidates Tested	72
Certification Class Visits Conducted	0
Number of EMS Agency Re-Inspections Conducted	46
Number of Authorized Inquiry Reports Filed with the Bureau	0

Systems Operations Narrative:

Certification photos are obtained and uploaded on all EMS candidates at the psychomotor exams.

#### **Emergency Preparedness Activities**

	Quantity
Coalition / Task Force Meetings Attended (only EMSOF funded staff attendance)	66
Tabletop Exercises Attended / Conducted	0
Full Scale / Functional Exercises Attended / Conducted	3
Special Event Plans Submitted	2
Responses / Deployments	9
Strike Team Agencies	14

Emergency Preparedness Narrative:

Ongoing situational awareness provided to the Bureau of EMS, Hospital Association of

Pennsylvania, and appropriate Regional Councils

Staff serve as County Emergency Support Function 8 (ESF 8) role

Staff serve on the numerous South-Central Task Force Committees

Staff serve on the South-Central Task Force Incident Management Team

Provided Knowledge Center training and assisting providers

Serve as a non-voting member of the South-Central Pennsylvania Healthcare Coalition

Serving on the South-Central Pennsylvania Healthcare Coalition Exercise Working Group

Updated Regional MCI Plan (began collecting all MCI incident information)

Equipment moved for several planned events

Continued Emergency Preparedness Narrative:

Deployed to assist an EMS Council following CCP damage

Deployed 800,000 BTU heater trailer – emergency move to LTC

Deployed PPE to LTCs in West (emergency move)

Deployed ventilators for EMS response o COVID-19

Pre-deployed MSEC trailers across the state in response to COVID-19

Pre-deployment readiness in support of the prisons

# **Board of Director \ Health Council Meetings**

DATE:	TIME	LOCATION
08/21/2019	1830	EHSF
11/20/2019	1830	EHSF
02/19/2020	1830	EHSF
04/15/2020	1830	Webinar – COVID-19
05/13/2020	1830	Webinar – COVID-19

# **Medical Advisory Committee Meeting**

DATE:	TIME	LOCATION
09/26/2019	0930	EHSF
11/07/2019	0930	EHSF
02/06/2020	0930	EHSF
05/07/2020	0930	Webinar – COVID-19

# **Quality Improvement Committee Meeting**

DATE:	TIME	LOCATION
07/25/2019	1000	EHSF
10/24/2019	1000	EHSF
01/23/2020	1000	EHSF
04/23/2020	1000	Webinar – COVID-19

## **Prehospital Operations Committee**

DATE:	TIME	LOCATION
09/19/2019	1000	EHSF
11/14/2019	1000	EHSF
01/09/2020	1000	EHSF
03/12/2020	1000	EHSF
05/08/2020	1000	Webinar – COVID-19

# **Education Committee**

DATE:	TIME	LOCATION
09/10/2019	1000	EHSF
12/10/2019	1000	EHSF
03/10/2020	1000	EHSF
06/09/2020	1000	Webinar – COVID-19

# **Regional Communication Committee**

DATE:	TIME	LOCATION
08/23/2019	1000	EHSF
11/01/2019	1000	EHSF
02/07/2020	1000	EHSF
05/08/2020	1000	Webinar – COVID-19

#### **Regional Accomplishments:**

#### Narrative:

Successfully activated remote operation for Regional EMS Council Activity.

Partnered with mental health professionals to develop an EMS and Mental Health Emergencies continuing education course for Train PA

Developed and conducted education on Amyotrophic Lateral Sclerosis (ALS).

Testing out-of-region candidates for the BLS psychomotor exam (24 total –8 Chester, 14 Eastern, 1 Montgomery, 1 Northeastern)

Provided regional commendations to EMS and dispatchers: 105 incidents honoring 435 EMS providers and dispatcher

Participated in numerous meetings to advance Perry County community paramedicine/mobile integrated healthcare

Assisted the Delta Community Group to develop community paramedicine program for southern York County

Conducted a Community Paramedicine Connect Training

Partnered with the Peyton Walker Foundation to bridge EMS into the community to enhance sudden cardiac arrest survival

Coordinated hosting two EMD courses for the eight PSAPs within the region

Developed a Logo Contest for COVID-19 pandemic, as a mental health/morale enhancement tool.

Continue development of program for use of technology with hospital notification with the goal of better situational awareness and more efficient delivery of EMS patients.

Recognized 32 graduates from 2020 with EMS certification.

Conducted medical command facility visits for 16 hospitals.

Coordinated weekly conference calls with EMS agency leadership, EMAs, PSAPs, and physician partners with clinical, operational, and COVID-19 related updates.

Assisted with the Highly Infectious Disease team's PPE/PAPR purchase.

Assisted the South-Central Task Force with ALLERT training.

Assisted with Harrisburg International Airport's full-scale exercise.

- Planning
- Evaluating
- Moulage

Served on the STARNET Communications Working Group.

Provided networking between the Pennsylvania Criminal Intelligence Center and other local, state, and federal agencies.

Provided Strike Team Managers access to PACRAT.

Assisted at the Pennsylvania EMS Conference at Spooky Nook.

Assisted the Central PA Repeater Association with securing a repeater location in Adams County.

Participated in the state-wide "Frankenthrax" exercise.

Supported the SCTF Health and Safety Conference.

Deployed AeroClave as necessary.

Establishment of system quality goals to encourage shorter on-scene times for Stroke/STEMI pts.

Delivered numerous presentations on "EMS in Crisis"