

**EMERGENCY MEDICAL SERVICES AUTHORITY**

10901 GOLD CENTER DR., SUITE 400  
RANCHO CORDOVA, CA 95670  
(916) 322-4336 FAX (916) 322-1441



November 21, 2016

Mr. Dave Magnino, EMS Administrator  
Sacramento County EMS Agency  
9616 Micron Avenue, Suite 960  
Sacramento, CA 95827

Dear Mr. Magnino:

This letter is in response to Sacramento County's 2015 EMS Plan Update submission to the EMS Authority on October 26, 2016.

**I. Introduction and Summary:**

The EMS Authority has concluded its review of Sacramento County's 2015 EMS Plan Update and is approving the plan as submitted.

**II. History and Background:**

Sacramento County received its last full plan approval for its 2010 plan submission, and its last annual plan update for its 2014 plan submission.

Historically, we have received EMS Plan submissions from Sacramento County for the following years:

- 1999
- 2001
- 2002
- 2004-2008
- 2010-2014

Health and Safety Code (HSC) § 1797.254 states:

*“Local EMS agencies shall **annually** (emphasis added) submit an emergency medical services plan for the EMS area to the authority, according to EMS Systems, Standards, and Guidelines established by the authority”.*

The EMS Authority is responsible for the review of EMS Plans and for making a determination on the approval or disapproval of the plan, based on compliance with statute and the standards and guidelines established by the EMS Authority consistent with HSC § 1797.105(b).

### III. Analysis of EMS System Components:

Following are comments related to Sacramento County's 2015 EMS Plan Update. Areas that indicate the plan submitted is concordant and consistent with applicable guidelines or regulations, HSC § 1797.254, and the EMS system components identified in HSC § 1797.103, are indicated below:

- |    | Approved                            | Not Approved             |   |
|----|-------------------------------------|--------------------------|---|
| A. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>System Organization and Management</u> |
| B. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Staffing/Training</u>                  |
| C. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Communications</u>                     |
| D. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Response/Transportation</u>            |

#### 1. Ambulance Zones

- Based on the documentation provided by Sacramento County, please find enclosed the EMS Authority's determination of the exclusivity of Sacramento County's EMS Agency's ambulance zones.

- |    |                                     |                          |  |
|----|-------------------------------------|--------------------------|--|
| E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Facilities/Critical Care</u>          |
| F. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Data Collection/System Evaluation</u> |
| G. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Public Information and Education</u>  |
| H. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Disaster Medical Response</u>         |

#### **IV. Conclusion:**

Based on the information identified, Sacramento County's 2015 EMS Plan Update is approved.

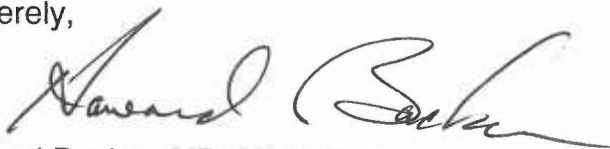
Pursuant to HSC § 1797.105(b):

*"After the applicable guidelines or regulations are established by the Authority, a local EMS agency may implement a local plan...unless the Authority determines that the plan does not effectively meet the needs of the persons served and is not consistent with the coordinating activities in the geographical area served, or that the plan is not concordant and consistent with applicable guidelines or regulations, or both the guidelines and regulations established by the Authority."*

#### **V. Next Steps:**

Sacramento County's next annual EMS Plan Update will be due on or before November 30, 2017. If you have any questions regarding the plan review, please contact Ms. Lisa Galindo, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,



Howard Backer, MD, MPH, FACEP  
Director

Enclosure



Health and Human Services  
Sherri Z. Heller, Ed.D., Director



**Divisions**  
Behavioral Health Services  
Child Protective Services  
Departmental Administration  
Primary Health Services  
Public Health  
Senior and Adult Services

## County of Sacramento

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October 26, 2016

Howard Backer, MD, Director  
Emergency Medical Services Authority  
10901 Gold Center Dr, Suite 400  
Rancho Cordova, CA 95670

Dear Dr. Backer:

In accordance with publication EMSA #103, *EMS System Guidelines and Title 22, Division 9, Chapter 12, EMS System Quality Improvement*, please find the attached annual updates to the Sacramento County 2015 Emergency Medical Services (EMS) Plan, the 2015 Trauma System Status Report, and the 2015 Annual Quality Improvement Program (QIP). Please replace existing pages with these attachments.

No significant changes have been made to the EMS Plan during the past year. Key items are noted below.

### **TRAUMA SYSTEM STATUS REPORT**

The narrative was expanded to respond to an EMSA letter dated January 24, 2016 which approved the Sacramento County Trauma System Status Report. Changes addressed the following sections:

- Trauma System Goals and Objectives, and
- System Performance Improvement

In an effort to make system wide improvements, SCEMSA will work with local trauma centers to use some of the recommended outcome measure data as benchmarks on a continuous basis.

### **QUALITY IMPROVEMENT PROGRAM ANNUAL UPDATE**

The narrative includes the response to EMSA August 14, 2015 letter approving the Sacramento County Quality Improvement Program (QIP) plan. Changes addressed the following sections:

- Description of the Agency, QIP Goals and Objectives, and
- Changes to Implementation Schedule

In an effort to improve the QIP in Sacramento County, SCEMSA is working with its Advanced Life Support (ALS) providers to meet the December 31, 2016 deadline for transition to National Emergency Medical Services Information System Version 3.4 (NEMSIS V3.4) data reporting. All ALS providers are expected to meet the deadline.

**EMS PLAN ANNUAL UPDATE:**

**SECTION I: Summary of System Status**

- 1.1 #1.02 - LEMSA Mission: Efforts will continue to identify needed system changes/improvements. A major effort in 2015 to improve data collection from out-of-hospital providers was established through a new data vendor contract and movement to the NEMSIS V3.4 data submission platform. This work will continue in 2016.

**SECTION III: System Resources and Operations**

- Table 2-11 Includes updated information for calendar year 2015.
- Table 6 - Includes data requested from EMSA in the previous EMS Plan approval letter. There remain two (2) data elements that are not being tracked, and efforts are in process to collect these elements from ALS providers and trauma centers.
- Table 11 – Reflects the closure of Sutter Memorial Hospital in 2015 as an Advanced Life Support (ALS) receiving hospital and the merging of Sutter General and Sutter Memorial Hospitals into Sutter Medical Center – Sacramento.

**SECTION IV: Resources Directory**

- Table 11(a) - Discontinued in response to EMSA December 11, 2014 EMS Plan approval letter.

**SECTION VI: Annex**

- Appendix 9 - Add the attached letters of approval from EMSA to the respective plans: January 15, 2016 approval letter/EMS Plan, January 26, 2016/Trauma System Status Report, and August 14, 2015/QIP Plan.

Should you or your staff have any questions, please do not hesitate to call me at (916) 875-9753.

Sincerely,



DAVID M. MAGNINO,  
EMS Administrator  
County of Sacramento

**Attachments:**

Trauma System Status Report  
Quality Improvement Program Annual Update  
EMS Plan Update: Tables 2–11  
2015 Appendix 9

## A. SYSTEM ORGANIZATION AND MANAGEMENT

	Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Agency Administration:</b>					
1.01	LEMSA Structure		X		
1.02	LEMSA Mission		X		
1.03	Public Input		X		
1.04	Medical Director		X	X	
<b>Planning Activities:</b>					
1.05	System Plan		X		
1.06	Annual Plan Update		X		
1.07	Trauma Planning*		X	X	
1.08	ALS Planning*		X		
1.09	Inventory of Resources		X		
1.10	Special Populations		X		
1.11	System Participants		X	X	
<b>Regulatory Activities:</b>					
1.12	Review & Monitoring		X		
1.13	Coordination		X		
1.14	Policy & Procedures Manual		X		
1.15	Compliance w/Policies		X		
<b>System Finances:</b>					
1.16	Funding Mechanism		X		
<b>Medical Direction:</b>					
1.17	Medical Direction*		X		
1.18	QA/QI		X	X	
1.19	Policies, Procedures, Protocols		X	X	

## A. SYSTEM ORGANIZATION AND MANAGEMENT (continued)

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
1.20	DNR Policy		X			
1.21	Determination of Death		X			
1.22	Reporting of Abuse		X			
1.23	Interfacility Transfer		X			
<b>Enhanced Level: Advanced Life Support</b>						
1.24	ALS Systems		X			
1.25	On-Line Medical Direction		X			
<b>Enhanced Level: Trauma Care System:</b>						
1.26	Trauma System Plan		X			
<b>Enhanced Level: Pediatric Emergency Medical and Critical Care System:</b>						
1.27	Pediatric System Plan		X			
<b>Enhanced Level: Exclusive Operating Areas:</b>						
1.28	EOA Plan		N/A			



## B. STAFFING/TRAINING

	Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Local EMS Agency:</b>					
2.01	Assessment of Needs	X			
2.02	Approval of Training	X			
2.03	Personnel	X			
<b>Dispatchers:</b>					
2.04	Dispatch Training	X	X		
<b>First Responders (non-transporting):</b>					
2.05	First Responder Training	X	X		
2.06	Response	X			
2.07	Medical Control	X			
<b>Transporting Personnel:</b>					
2.08	EMT-I Training	X	X		
<b>Hospital:</b>					
2.09	CPR Training	X			
2.10	Advanced Life Support	X			
<b>Enhanced Level: Advanced Life Support:</b>					
2.11	Accreditation Process	X			
2.12	Early Defibrillation	X			
2.13	Base Hospital Personnel	X			

C. COMMUNICATIONS

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Communications Equipment:</b>						
3.01	Communication Plan*		X	X		
3.02	Radios		X	X		
3.03	Interfacility Transfer*		X			
3.04	Dispatch Center		X			
3.05	Hospitals		X	X		
3.06	MCI/Disasters		X			
<b>Public Access:</b>						
3.07	9-1-1 Planning/Coordination		X	X		
3.08	9-1-1 Public Education		X			
<b>Resource Management:</b>						
3.09	Dispatch Triage		X	X		
3.10	Integrated Dispatch		X	X		

D. RESPONSE/TRANSPORTATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Universal Level:</b>						
4.01	Service Area Boundaries*		N/A			
4.02	Monitoring		X			
4.03	Classifying Medical Requests		X			
4.04	Prescheduled Responses		X			
4.05	Response Time*		X	X		
4.06	Staffing		X			
4.07	First Responder Agencies		X			
4.08	Medical & Rescue Aircraft*		X			
4.09	Air Dispatch Center		X			
4.10	Aircraft Availability*		X			
4.11	Specialty Vehicles*		X	X		
4.12	Disaster Response		X			
4.13	Intercounty Response*		X	X		
4.14	Incident Command System		X			
4.15	MCI Plans		X			
<b>Enhanced Level: Advanced Life Support:</b>						
4.16	ALS Staffing		X	X		
4.17	ALS Equipment		X			
<b>Enhanced Level: Ambulance Regulation:</b>						
4.18	Compliance		X			
<b>Enhanced Level: Exclusive Operating Permits:</b>						
4.19	Transportation Plan		N/A			
4.20	"Grandfathering"		N/A			
4.21	Compliance		N/A			
4.22	Evaluation		N/A			

E. FACILITIES/CRITICAL CARE

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Universal Level:</b>						
5.01	Assessment of Capabilities		X	X		
5.02	Triage & Transfer Protocols*		X			
5.03	Transfer Guidelines*		X			
5.04	Specialty Care Facilities*		X			
5.05	Mass Casualty Management		X	X		
5.06	Hospital Evacuation*		X			
<b>Enhanced Level: Advanced Life Support:</b>						
5.07	Base Hospital Designation*		X			
<b>Enhanced Level: Trauma Care System:</b>						
5.08	Trauma System Design		X			
5.09	Public Input		X			
<b>Enhanced Level: Pediatric Emergency Medical and Critical Care System:</b>						
5.10	Pediatric System Design		X			
5.11	Emergency Departments		X			
5.12	Public Input		X			
<b>Enhanced Level: Other Specialty Care Systems:</b>						
5.13	Specialty System Design		X			
5.14	Public Input		X			

## F. DATA COLLECTION/SYSTEM EVALUATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Universal Level:</b>						
6.01	QA/QI Program		X	X		
6.02	Prehospital Records		X			
6.03	Prehospital Care Audits		X	X		
6.04	Medical Dispatch		X			
6.05	Data Management System*		X	X		
6.06	System Design Evaluation		X			
6.07	Provider Participation		X			
6.08	Reporting		X			
<b>Enhanced Level: Advanced Life Support:</b>						
6.09	ALS Audit		X			
<b>Enhanced Level: Trauma Care System:</b>						
6.10	Trauma System Evaluation		X			
6.11	Trauma Center Data		X			

## G. PUBLIC INFORMATION AND EDUCATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
<b>Universal Level:</b>						
7.01	Public Information Materials		X			
7.02	Injury Control		X			
7.03	Disaster Preparedness		X			
7.04	First Aid & CPR Training		X	X		