

EMERGENCY MEDICAL SERVICES AUTHORITY

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



October 10, 2016

Mr. John Eaglesham, EMS Director
Santa Barbara County EMS Agency
300 North San Antonio Road
Santa Barbara, CA 93110

Dear Mr. Eaglesham:

This letter is in response to Santa Barbara County's 2016 EMS Plan Update submission to the EMS Authority on August 18, 2016.

I. Introduction and Summary:

The EMS Authority has concluded its review of Santa Barbara County's 2016 EMS Plan Update and is approving the plan as submitted.

II. History and Background:

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

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

- 1994
- 2005
- 2006
- 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 Santa Barbara County's 2016 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. System Organization and Management

B. Staffing/Training

C. Communications

D. Response/Transportation

1. Ambulance Zones

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

E. Facilities/Critical Care

1. Standard 5.13

- Your successes on the Stroke Critical Care System in Santa Barbara County and the new designation of a Stroke Receiving Center have been recognized.

F. Data Collection/System Evaluation

G. Public Information and Education

H. Disaster Medical Response

IV. Conclusion:

Based on the information identified, Santa Barbara County's 2016 EMS Plan Update is approved.

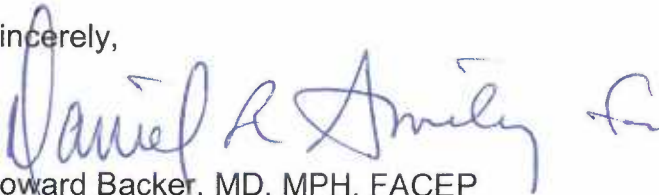
Pursuant to HSC § 1797.105(b):

"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:

Santa Barbara County's next annual EMS Plan Update will be due on or before October 31, 2017. If you have any questions regarding the plan review, please contact Ms. Lisa Galindo, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

A handwritten signature in blue ink that reads "Daniel R. Amely" followed by a small flourish.

Howard Backer, MD, MPH, FACEP
Director

Enclosure

Approved Santa Barbara County Ambulance Zones

ZONE	EXCLUSIVITY			TYPE			LEVEL								
	Non-Exclusive	Exclusive	Method to Achieve Exclusivity	Emergency Ambulance	ALS	LALS	All Emergency Services	9-1-1 Emergency Response	7-digit Emergency Response	ALS Ambulance	All CCT Ambulance Services	BLS Non-Emergency	Standby Service with Transport Authorization	All Air Ambulance	Emergency Air Ambulance
Service Area 1		X	Non-Competitive	X				X							
Service Area 2	X														
Service Area 3		X	Non-Competitive	X				X							

Santa Barbara County

PUBLIC **Health**



DEPARTMENT

Emergency Medical Services Plan Annual Update



Submitted by the
Emergency Medical Services Agency

August 2016

EXECUTIVE SUMMARY

Santa Barbara County EMS Agency is pleased to submit the 2016 Annual EMS Plan Update for your review including updated Tables 1 through 11 and Progress/Objectives form. In addition, the Ambulance Zone Summary Forms are being re-submitted; however, there have been no changes to these documents from the last plan approval.

As identified in our 2014 EMS Plan, approved August 5, 2015, we are presenting the progress we have made on the following Standards:

5.10 The objectives of this short range goal have been met

5.13 The objectives of this short range goal have been met

6.02 The objectives of this short range goal have been met

6.04 Has been updated to a long range goal, our system has identified this as an area of intense focus for the coming years

The EMS system in Santa Barbara County has met some significant milestones in the current reporting period. In October of 2015 we reached our goal of having all EMS providers in the county documenting on a locally approved ePCR and we finalized an agreement for Richie fund distribution to further bolster our EMS for Children programs within the county. With the leadership of our Medical Director, Dr. Angelo Salvucci, we have implemented Stroke System designating Marian Regional Medical Center, Lompoc Valley Medical Center and Santa Barbara Cottage Hospital as Acute Stroke Centers. Furthermore, our ongoing work with our Cardiac Arrest Management Program has shown continued improvement to our cardiac arrest survival rates (Utstein Criteria) and our STEMI System was recognized with the Mission: Lifeline Gold award by the American Heart Association.

In the coming year Santa Barbara County EMS Agency will be upgrading our ePCR system to a NEMSIS 3.X compliant product and working towards integrating with our local community Health Information Exchange. Additionally, we are continuing to optimize our EMD and general dispatch processes to minimize delays in time to Pre-Arrival Instructions and response prioritization; as you know, this is a challenging process given current 911 routing issues for calls received from cell phones.

Please feel free to contact us at (805)681-5394 if any additional information is needed or if you have any questions.



John H. Eaglesham
Director, Emergency Medical Services
Santa Barbara County
Public Health Department

A. SYSTEM ORGANIZATION AND MANAGEMENT

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Agency Administration:						
1.01	LEMSA Structure		X			
1.02	LEMSA Mission		X			
1.03	Public Input		X			
1.04	Medical Director		X	X		
Planning Activities:						
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	X		
1.11	System Participants		X	X		
Regulatory Activities:						
1.12	Review & Monitoring		X			
1.13	Coordination		X			
1.14	Policy & Procedures Manual		X			
1.15	Compliance w/Policies		X			
System Finances:						
1.16	Funding Mechanism		X			
Medical Direction:						
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			
Enhanced Level: Advanced Life Support						
1.24	ALS Systems		X			
1.25	On-Line Medical Direction		X			
Enhanced Level: Trauma Care System:						
1.26	Trauma System Plan		X			
Enhanced Level: Pediatric Emergency Medical and Critical Care System:						
1.27	Pediatric System Plan		X			
Enhanced Level: Exclusive Operating Areas:						
1.28	EOA Plan		X			

B. STAFFING/TRAINING

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Local EMS Agency:						
2.01	Assessment of Needs		X			
2.02	Approval of Training		X			
2.03	Personnel		X			
Dispatchers:						
2.04	Dispatch Training		X			
First Responders (non-transporting):						
2.05	First Responder Training		X	X		
2.06	Response		X	X		

2.07	Medical Control		X			
Transporting Personnel:						
2.08	EMT-I Training		X	X		
Hospital:						
2.09	CPR Training		X			
2.10	Advanced Life Support		X	X		
Enhanced Level: Advanced Life Support:						
2.11	Accreditation Process		X			
2.12	Early Defibrillation		N/A			
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
Communications Equipment:						
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			
Public Access:						
3.07	9-1-1 Planning/Coordination		X	X		
3.08	9-1-1 Public Education		X			
Resource Management:						
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
Universal Level:						
4.01	Service Area Boundaries*		X	X		
4.02	Monitoring		X	X		
4.03	Classifying Medical Requests		X			
4.04	Prescheduled Responses		X			
4.05	Response Time*		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			
Enhanced Level: Advanced Life Support:						
4.16	ALS Staffing		X			
4.17	ALS Equipment		X			
Enhanced Level: Ambulance Regulation:						
4.18	Compliance		X			
Enhanced Level: Exclusive Operating Permits:						
4.19	Transportation Plan		X			
4.20	"Grandfathering"		X			
4.21	Compliance		X			

4.22	Evaluation		X			
------	------------	--	---	--	--	--

E. FACILITIES/CRITICAL CARE

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Universal Level:						
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			
Enhanced Level: Advanced Life Support:						
5.07	Base Hospital Designation*		X			
Enhanced Level: Trauma Care System:						
5.08	Trauma System Design		X			
5.09	Public Input		X			
Enhanced Level: Pediatric Emergency Medical and Critical Care System:						
5.10	Pediatric System Design		X			
5.11	Emergency Departments		X	X		
5.12	Public Input		X			
Enhanced Level: Other Specialty Care Systems:						
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
Universal Level:						
6.01	QA/QI Program		X	X		
6.02	Prehospital Records		X			
6.03	Prehospital Care Audits		X			
6.04	Medical Dispatch		X			X
6.05	Data Management System*		X	X		
6.06	System Design Evaluation		X			
6.07	Provider Participation		X			
6.08	Reporting		X			
Enhanced Level: Advanced Life Support:						
6.09	ALS Audit		X			
Enhanced Level: Trauma Care System:						
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
Universal Level:						
7.01	Public Information Materials		X	X		
7.02	Injury Control		X	X		
7.03	Disaster Preparedness		X	X		
7.04	First Aid & CPR Training		X	X		