

EMERGENCY MEDICAL SERVICES AUTHORITY

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October 10, 2016

Mr. Steve Carroll, EMS Administrator
Ventura County EMS Agency
2220 East Gonzales Road, Suite 200
Oxnard, CA 93036

Dear Mr. Carroll:

This letter is in response to Ventura County's 2015 EMS Plan Update submission to the EMS Authority on September 22, 2016.

I. Introduction and Summary:

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

II. History and Background:

Ventura County received its last full plan approval for its 2013 plan submission, and its last annual plan update for its 2014 plan submission.

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

- 1999
- 2004
- 2005
- 2007-2009
- 2011-2014

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 Ventura 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 |
| | | | <ul style="list-style-type: none">Based on the documentation provided by Ventura County, please find enclosed the EMS Authority's determination of the exclusivity of Ventura County's EMS Agency's ambulance zones. |
| E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Facilities/Critical Care</u> |
| | | | 1. System Assessment Form |
| | | | <ul style="list-style-type: none">Standard 5.10. The minimum standard is indicated as not met, and is assigned as a long-range (more than one year) plan. In the next plan submission, please provide an update on the progress toward meeting the minimum standard. |
| 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, Ventura County's 2015 EMS Plan is approved.

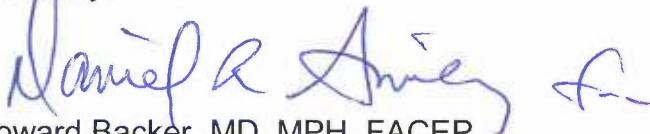
Pursuant to HSC § 1797.105(b):

"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:

Ventura 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, appearing to read "Howard Backer", with a stylized flourish at the end.

Howard Backer, MD, MPH, FACEP
Director

Enclosure

Approved Ventura 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
ASA 1 - City of Ojai		X	Non-Competitive	X				X							
ASA 2 - Cities of Fillmore & Santa Paula		X	Non-Competitive	X				X							
ASA 3 - City of Simi Valley		X	Non-Competitive	X				X							
ASA 4 - Cities of Moorpark & Thousand Oaks		X	Non-Competitive	X				X							
ASA 5 - City of Camarillo		X	Non-Competitive	X				X							
ASA 6 - Cities of Oxnard & Port Hueneme		X	Non-Competitive	X				X							
ASA 7 - City of Ventura		X	Non-Competitive	X				X							

September 21, 2016

Lisa Galindo
Emergency Medical Services Authority
10901 Gold Center Drive, Suite 400
Rancho Cordova, CA 95670-6073

Dear Lisa,

I am pleased to submit the 2015 Ventura County EMS Plan Update for your review including updated Tables 1 through 11 and updated system assessment forms for Standards 5.10, 5.11, and 6.08. Additionally, the Ambulance Zone Summary Forms are being resubmitted, however, there have been no changes to these documents since the last submission.

As identified in our last EMS Plan approval dated October 7, 2015, we have added a 7 minute, 30 second Metro/Urban standard for Fire-based ALS responders in Table 5. We do not have established standards for BLS or early defibrillation responders and we do not currently define standards for the other areas, with the exception of the transport ambulances.

We have also made the following updates or corrections:

5.10 and 5.11 remain long-range plans, however there have been some changes locally and we plan to begin participating in statewide EMS for Children activities in 2016.

6.08 is now listed in Table 1 as meeting the minimum requirements as we have completed and distributed our Ventura County Emergency Medical Services 2015 Annual System Report.

In reference to the request for plans to meet the recommended guidelines in Standard 8.09, there has been no change in this status. Ventura County EMS remains supportive of the Los Angeles based DMAT team.

Significant changes in the 2015 reporting period include the re-establishment of our countywide Critical Incident Stress Management Program and continued participation in two pilot Community Paramedicine programs, one involving coordinated care for hospice patients and the other involving TB patients that require daily medication administration. We also completed a revision of the Multi-Casualty Incident training for emergency room nurses and field providers. Other notable accomplishments in 2015 include the coordination of the system wide response to the February 2015 Metrolink derailment and multi-casualty incident and the continuing success of the county wide Sidewalk CPR program, with involvement of our providers and hospitals.

We remain interested in exploring options to increase pediatric care, however, geographic concerns, facility limitations and minimal patient volumes continue to limit our options at establishing a pediatric specialty care system at this time.

Lastly, we have recently appointed Dr. Daniel Shepherd as our new EMS Medical Director, replacing Dr. Angelo Salvucci, who has reduced his hours, but will be remaining with us as our Assistant Medical Director.

Please feel free to contact me at (805) 981-5305 should you require any additional information or should you have any questions.

Sincerely,



Steve Carroll

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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		

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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	X		
1.25	On-Line Medical Direction		X	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			

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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	X		
First Responders (non-transporting):						
2.05	First Responder Training		X	X		
2.06	Response		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			
Enhanced Level: Advanced Life Support:						
2.11	Accreditation Process		X			
2.12	Early Defibrillation		X			
2.13	Base Hospital Personnel		X			

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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		

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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	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			

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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			
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				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			

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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	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			
Enhanced Level: Advanced Life Support:						
6.09	ALS Audit		X	X		
Enhanced Level: Trauma Care System:						
6.10	Trauma System Evaluation		X			
6.11	Trauma Center Data		X	X		

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

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		