

**EMERGENCY MEDICAL SERVICES AUTHORITY**

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



June 8, 2017

Ms. Kristin Weivoda, EMS Administrator  
Yolo County EMS Agency  
137 North Cottonwood Street, Suite 2601  
Woodland, CA 95695

Dear Ms. Weivoda:

This letter is in response to Yolo County's 2016 EMS Plan Update submission to the EMS Authority on May 25, 2017.

**I. Introduction and Summary:**

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

**II. History and Background:**

Yolo County received its last full plan approval for its 2014 plan submission, and its last annual plan update for its 2015 plan submission.

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

- 2014
- 2015

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 Yolo 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. | <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 Yolo County, please find enclosed the EMS Authority's determination of the exclusivity of Yolo County'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, Yolo 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*

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*consistent with applicable guidelines or regulations, or both the guidelines and regulations established by the Authority.”*

**V. Next Steps:**

Yolo County's next annual EMS Plan Update will be due on or before June 30, 2018. 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. Amley" followed by a stylized flourish.

Howard Backer, MD, MPH, FACEP  
Director

Enclosure

2016 Yolo County EMS Transportation Plan  
Approved

ZONE	EXCLUSIVITY			TYPE		LEVEL										
	Non-Exclusive	Exclusive	Method to Achieve Exclusivity	Emergency Ambulance	ALS	LALS	All Emergency Ambulance Services	9-1-1 Emergency Response	7-digit Emergency Response	ALS Ambulance	All CCT Ambulance Services	ALS IFT	Standby Service with Transport Authorization	All Air Ambulance	Emergency Air Ambulance	
Yolo County		X	Competitive Process	X					X	X	X	X				

YOLO COUNTY EMS AGENCY

# Annual System Plan Update

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Update 2016





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## EXECUTIVE SUMMARY

The following is a summary of changes in the Yolo County EMS System Plan since the last reporting period.

Yolo County EMS has been providing ongoing evaluation of the EMS System since the last EMS Plan was submitted. The major changes include:

### 1.01 LEMSA STRUCTURE

- EMS staffing changes

### 1.02 LEMSA MISSION

- Development and implementation of specialized sub-committees to evaluate the system.

### 1.04 MEDICAL DIRECTOR

- Identifying sustain funding for the position

### 1.07 TRAUMA PLANNING

- MCI Plan Finalized
- Level IV discussion with Woodland Memorial Hospital

### 1.18 QA/QI

- Develop QI benchmarks by 17/18.

### 1.20 DNR POLICY

- Updated guidelines

### 1.21 DETERMINATION OF DEATH

- Updated POLST Information

### 1.26 TRAUMA SYSTEM PLAN

- MCI Plan Finalized

### 1.28 EOA Plan

- Sub-committee from the EMCC to discuss needs in the five (5) year contract extension

### 2.04 DISPATCH TRAINING

- EMD-Q partnership

### 2.13 BASE HOSPITAL

- Regular training with Yolo County and hospital emergency department

### 3.04 DISPATCH CENTER

- Needs integrated live AVL feed in dispatch
- Full countywide dispatch integration

### 4.14 INCIDENT COMAND SYSTEM

- MCI Plan Finalized

### 5.05 MASS CASUALTY MANAGEMENT

- MCI Plan finalized

### 5.08 Trauma System Design

- Level IV discussion with Woodland Memorial

### 6.02 PRE-HOSPITAL RECORDS

- NEMSIS update

#### 6.08 REPORTING

- Creation of a yearly system status update

#### 7.01 PUBLIC INFORMATION MATERIALS

- PulsePoint

#### 7.04 FIRST AID & CPR TRAINING

- County-wide CPR and First Aid Training

#### 8.14 HOSPITAL PLAN

- Participating and evaluation of hospital drills by EMS and Emergency Preparedness staff

ASSESSMENT OF SYSTEM

SUMMARY OF SYSTEM STATUS

This section provides a summary of how the Yolo County EMS system meets the State of California’s EMS Systems Standards and Guidelines. An “X” placed in the first column indicates the current system does not meet the State’s minimum standards. An “X” placed in the second or third column indicates that the system meets either the minimum standard or recommended guidelines. An “X” is placed in one (1) of the last two (2) columns to indicate the time frame the agency has established for either meeting the standard or revising the current status. A complete narrative description of each standard along with the objective for establishing compliance is included in the System Needs and Plan Objectives Section of this plan.

SYSTEM ORGANIZATION AND MANAGEMENT

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES  
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			
<b>Planning Activities:</b>						
1.05	System Plan		X			
1.06	Annual Plan Update		X			
1.07	Trauma Planning*		X			
1.08	ALS Planning*		X			
1.09	Inventory of Resources		X			
1.10	Special Populations		X			

System Organization and Management (continued)

	Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
1.11 System Participants		X			
<b>Regulatory Activities:</b>					
1.12 Review & Monitoring		X		X	X
1.13 Coordination		X		X	X
1.14 Policy & Procedures Manual		X		X	X
1.15 Compliance w/Policies		X		X	X
<b>System Finances:</b>					
1.16 Funding Mechanism		X		X	X
<b>Medical Direction:</b>					
1.17 Medical Direction*		X		X	X
1.18 QA/QI		X		X	X
1.19 Policies, Procedures, Protocols		X		X	X
1.20 DNR Policy		X			X
1.21 Determination of Death		X			X
1.22 Reporting of Abuse		X			X
1.23 Interfacility Transfer		X		X	X
<b>Enhanced Level: Advanced Life Support:</b>					
1.24 ALS Systems		X		X	X
1.25 On-Line Medical Direction		X		X	X
<b>Enhanced Level: Trauma Care System:</b>					
1.26 Trauma System Plan		X		X	X
<b>Enhanced Level: Pediatric Emergency Medical and Critical Care System:</b>					
1.27 Pediatric System Plan		X			X
<b>Enhanced Level: Exclusive Operating Areas:</b>					
1.28 EOA Plan		X			X

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		X	X
2.02	Approval of Training		X			X
2.03	Personnel		X		X	X
<b>Dispatchers:</b>						
2.04	Dispatch Training		X		X	X
<b>First Responders (non-transporting):</b>						
2.05	First Responder Training		X			X
2.06	Response		X			X
2.07	Medical Control		X			X
<b>Transporting Personnel:</b>						
2.08	EMT-I Training		X			X
<b>Hospital:</b>						
2.09	CPR Training		X			X
2.10	Advanced Life Support		X			X
<b>Enhanced Level: Advanced Life Support:</b>						
2.11	Accreditation Process		X			X
2.12	Early Defibrillation		X		X	X
2.13	Base Hospital Personnel		X			X

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		X	X
3.04	Dispatch Center		X			X
3.05	Hospitals		X			X
3.06	MCI/Disasters		X			X
<b>Public Access:</b>						
3.07	9-1-1 Planning/Coordination		X			X
3.08	9-1-1 Public Education		X			X
<b>Resource Management:</b>						
3.09	Dispatch Triage		X			X
3.10	Integrated Dispatch		X			X

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*		X			X
4.02	Monitoring		X		X	X
4.03	Classifying Medical Requests		X			X
4.04	Prescheduled Responses		X			X
4.05	Response Time*		X			X
4.06	Staffing		X			X
4.07	First Responder Agencies		X			X
4.08	Medical & Rescue Aircraft*		X		X	X
4.09	Air Dispatch Center		X			X
4.10	Aircraft Availability*		X		X	X
4.11	Specialty Vehicles*		X			X
4.12	Disaster Response		X			X
4.13	Intercounty Response*		X			X
4.14	Incident Command System		X		X	X
4.15	MCI Plans		X		X	X
<b>Enhanced Level: Advanced Life Support:</b>						
4.16	ALS Staffing		X			X
4.17	ALS Equipment		X		X	X
<b>Enhanced Level: Ambulance Regulation:</b>						
4.18	Compliance		X		X	X
<b>Enhanced Level: Exclusive Operating Permits:</b>						
4.19	Transportation Plan		X		X	X
4.20	"Grandfathering"		X			X
4.21	Compliance		X		X	X
4.22	Evaluation		X		X	X



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		X	X
5.03	Transfer Guidelines*		X			X
5.04	Specialty Care Facilities*		X			X
5.05	Mass Casualty Management		X		X	X
5.06	Hospital Evacuation*		X		X	X
<b>Enhanced Level: Advanced Life Support:</b>						
5.07	Base Hospital Designation*		X			X
<b>Enhanced Level: Trauma Care System:</b>						
5.08	Trauma System Design		X		X	X
5.09	Public Input		X			X
<b>Enhanced Level: Pediatric Emergency Medical and Critical Care System:</b>						
5.10	Pediatric System Design		X		X	X
5.11	Emergency Departments		X			X
5.12	Public Input		X			X
<b>Enhanced Level: Other Specialty Care Systems:</b>						
5.13	Specialty System Design		X		X	X
5.14	Public Input		X			X

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	Pre-hospital Records		X		X	X
6.03	Pre-hospital Care Audits		X		X	X
6.04	Medical Dispatch		X			X
6.05	Data Management System*		X		X	X
6.06	System Design Evaluation		X		X	X
6.07	Provider Participation		X			X
6.08	Reporting		X		X	X
<b>Enhanced Level: Advanced Life Support:</b>						
6.09	ALS Audit		X		X	X
<b>Enhanced Level: Trauma Care System:</b>						
6.10	Trauma System Evaluation		X		X	X
6.11	Trauma Center Data		X		X	X

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			X
7.02	Injury Control		X			X
7.03	Disaster Preparedness		X			X
7.04	First Aid & CPR Training		X			X