

EMERGENCY MEDICAL SERVICES AUTHORITY

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July 12, 2017

Ms. Cathy Chidester, EMS Director
Los Angeles County EMS Agency
10100 Pioneer Boulevard, Suite 200
Santa Fe Springs, CA 90670

Dear Ms. Chidester:

This letter is in response to Los Angeles County's 2016 EMS Plan Update submission to the EMS Authority on June 23, 2017.

I. Introduction and Summary:

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

II. History and Background:

Los Angeles 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 Los Angeles County for the following years:

- 1995
- 1997
- 2004
- 2007
- 2009
- 2010
- 2012-2014

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 Los Angeles 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 Los Angeles County, please find enclosed the EMS Authority's determination of the exclusivity of Los Angeles 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> |

1. EMS Data

Using information submitted by the Local EMS Agency, the EMS Authority shall assess each EMS area or the system's service area to determine the effectiveness of emergency medical services (HSC § 1797.102) as it relates to data collection and evaluation (HSC § 1797.103).

Statewide, there are 21 Local EMS Agencies submitting EMS data. Our records indicate Los Angeles County is not submitting EMS data at this time. In order for the EMS Authority to meet statutory requirements, please begin submission of EMS data into CEMSIS.

G. Public Information and Education

H. Disaster Medical Response

IV. Conclusion:

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

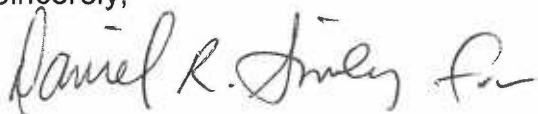
Pursuant to HSC § 1797.105(b):

"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:

Los Angeles County's next annual EMS Plan Update will be due on or before July 31, 2018. If you have any questions regarding the plan review, please contact Ms. Angela Wise, EMS Systems Assistant Division Chief, at (916) 431-3708.

Sincerely,



Howard Backer, MD, MPH, FACEP
Director

Enclosure

2016 Los Angeles Transportation Plan
Approved

	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	BLS Non-Emergency and IFT	Standby Service with Transport Authorization	All Air Ambulance	Emergency Air Ambulance
Los Angeles County															
EOA 1		X	Competitive Process	X				X							
EOA 2		X	Competitive Process	X				X							
EOA 3		X	Competitive Process	X				X							
EOA 4		X	Competitive Process	X				X							
EOA 5		X	Competitive Process	X				X							
EOA 6		X	Competitive Process	X				X							
EOA 7		X	Competitive Process	X				X							
City of Alhambra		X	Non-Competitive	X				X							
City of Arcadia		X	Non-Competitive	X				X							
City of Avalon		X	Non-Competitive	X				X							
City of Beverly Hills		X	Non-Competitive	X				X							
City of Burbank		X	Non-Competitive	X				X							
City of Compton	X														
City of Culver City		X	Non-Competitive	X				X							
City of Downey		X	Non-Competitive	X				X							
City of El Segundo		X	Non-Competitive	X				X							
City of Glendale		X	Non-Competitive	X				X							
City of Hermosa Beach		X	Non-Competitive	X				X							
City of La Verne		X	Non-Competitive	X				X							



Los Angeles County – Department of Health Services
EMERGENCY MEDICAL SERVICES
ANNUAL UPDATE 2016
(Fiscal Year 2015-2016)



EXECUTIVE SUMMARY

Health and Safety Code, Division 2.5, Section 1797.254, requires the Emergency Medical Services (EMS) Agency to submit an EMS Plan to the State EMS Authority and follow it with annual updates thereafter. Attached is the Los Angeles County FY 2015-2016 Annual Update which provides the required information on the status of our system and the EMS Agency's progress toward meeting long-range goals.

Communications:

The EMS Agency is an active participant and voting member of the governing body of the Los Angeles Regional Interoperable Communications System (LA-RICS) Board of Directors. LA-RICS' mission is to provide the finest mission-critical communication system with unwavering focus on the needs of the public safety professional, designed and built to serve law enforcement, fire service, and health service professionals (first responders) throughout Los Angeles County.

With over 80 public safety agencies and approximately 34,000 first-responders, and encompassing a sprawling terrain of over 4,060 square miles that approximately 10 million people call home, the Los Angeles region seeks a modern interoperable public safety broadband network that allows multiple agencies to respond to the widest possible variety of emergencies. The LA-RICS Authority (JPA) is proposing to deploy a 700 MHz public safety mobile broadband network across all of Los Angeles County, featuring almost 300 wireless 700 MHz public safety broadband sites using new and existing infrastructure, fixed microwave backhaul rings, and 100-miles of high-capacity fiber backbone. The network would enable computer-aided dispatch, rapid law-enforcement queries, real-time video streaming, medical telemetry and patient tracking, geographic information systems services for first responders, and many other broadband-specific applications.

Motorola is the contractor working with LA-RICS on the system design and has completion of the LTE, and this phase may last upwards of a year. The design will utilize a UHF/700 MHz hybrid system. LA-RICS is working closely with First-Net, the national first responder communications system project, to ensure coordination with the broadband network being developed on the national level for public safety/first responders.

Data:

In order to provide for expansion, facilitate information sharing, and enable implementation of system wide performance improvement, The Homeland Security grant obtained allowed for the expansion and refinement the Trauma and Emergency Medical Information System (TEMIS). This expansion improved information sharing and allowed for the implementation

of a system wide performance improvement process. The three core EMS Agency databases (EMS, base hospital, and trauma center) have been joined with full reporting capabilities. Efforts to incorporate the STEMI and stroke databases continue. To further enhance reporting and access capability, the EMS Agency continues to explore opportunities to improve TEMIS, such as web-based solution.

Of the ~700,000 EMS responses in the County, 70% of patient care records are now collected through an electronic patient care report. The EMS Agency continues to work with the remaining eight (8) provider agencies to implement electronic data collection.

Sidewalk CPR:

On June 2, 2016, thanks to a unique collaboration between the EMS Agency, the Los Angeles County Fire Department, and the American Heart Association, over 7,000 residents of Los Angeles County learned the basics of “hands only” cardiopulmonary resuscitation (CPR). BLS-certified personnel were provided by fire stations, ambulance companies, and hospitals to train residents in the simple “hands only” CPR technique that is vital to saving the life of someone in sudden cardiac arrest.

Exclusive Operating Area (EOA) Committee for 2016:

In anticipation of the 2016 competitive bidding process for EOAs, the EMS Agency completed the Request for Proposals for Emergency 911 Ambulance Services. The RFP was approved by the EMSA on January 21, 2016 and the bid was released. The Emergency Ambulance Transportation Services Agreements will be expiring May 31, 2016. Due to the complexity of the RFP, an extension to the expiration date was provided by EMSA through November 30, 2016.

EMS System Data Report:

Our third annual *EMS System Data Report* was presented in November, 2015. The goals of the systemwide data report include:

- Provide EMS data to our system participants and in doing so encourage them to recognize the importance of their data in managing our system.
- Highlight data gaps and their impact on our ability to make data driven decisions and to properly evaluate the quality of patient care provided.
- Demonstrate how the EMS system design parallels the healthcare needs of the community in addressing the leading causes of death and disability (heart attack, stroke, and trauma) as reported by Public Health.

A copy of the *EMS System Data Report* is included in the documents submitted with this annual update.

Los Angeles County Disaster Health Care Coalition (HCC)

The HCC was established in October 2013 to coordinate strategic planning activities amongst healthcare facilities in various healthcare delivery sectors, public health agencies,

other government entities and community partners to prepare for, respond to, and recover from emergencies and other incidents that impact the public's health.

LA County's HCC has an advisory committee with representatives from acute care hospitals, community health centers, long-term care facilities, dialysis centers, ambulatory surgery centers, home health/hospice agencies, EMS providers, volunteer organizations, and government agencies that support ESF 8 functions. The advisory committee is co-chaired by the LA County EMS Agency and Department of Public Health and meets three times per year to facilitate:

- Strategic planning
- Identification of gaps and mitigation strategies
- Operational planning and response
- Information sharing for improved situational awareness
- Resource coordination and management

In 2016, LA County's HCC membership is comprised of:

Acute Care Hospitals	80
Ambulatory Surgical Centers	38
Community Health Centers	49
Dialysis Centers	154
EMS Providers	10
Federally Qualified Health Centers	32
Home Health Agencies	39
Public Health Departments	2
Skilled Nursing Facilities	204
LAC Department of Mental Health	
LAC Department of Public Health	
LAC Office of Emergency Management	
LAC Emergency Medical Services Agency	
American Red Cross – Greater LA Chapter	
International Medical Corps	

Annual EMS Update:

During this fiscal year from March to June 2015 LAC EMS Agency educated 3986 licensed paramedics and 863 certified Mobile Intensive Care Nurses (MICNs) in the following topics.

- End of Life Care
- Interfacility Transfers and EMTALA
- ST-Segment Elevation Myocardial Infarction (STEMI)
- Termination of Resuscitation
- EMS Ethics and Legal Issues

Every active paramedic and MICN in LAC is required to attend the EMS Update on an annual basis. This education is developed by the LAC EMS Agency with input from the Base Hospitals and Provider Agencies in LAC; and then the education is conducted by the Base Hospitals and Provider Agencies for their personnel.

FACILITY / PROVIDER CHANGES:

The following hospitals have been designated as Approved Stroke Centers for LA County since 2013, for a total 43. An ASC map is included with the documents submitted:

- San Gabriel Valley Medical Center (January 2014)
- Kaiser Foundation Hospital- West Los Angeles (June 2014)
- Kaiser Foundation Hospital- Downey Medical Center (August 2014)
- St. Francis Medical Center (August 2014)
- Good Samaritan Hospital (March 2015)
- Mission Community Hospital (May 2015)
- Encino Hospital Medical Center (February 2016)
- Sherman Oaks Hospital (March 2016)

The following hospital has been designated as a ST-Elevation Myocardial Infarction (STEMI) Receiving Center (SRC) for LA County since 2013, for a total 35. A SRC map is included with the documents submitted:

- St. Francis Medical Center

A *Request for Interest* (RFI) was distributed to facilities in the east San Gabriel Valley that previously participated in the trauma system. Based on the responses received, a *Request for Application* (RFA) was issued in late 2014. Upon completion of the process, Pomona Valley Hospital (PVC) was determined to be the highest scoring applicant and has entered into a *Trauma Center Pre-designation Agreement in June 2015*.

Licensed Ambulance Operators (Total of 36) licensed companies, additions are indicated on **BOLD**. Reference No. 401.1, Licensed Ambulance Operators, is included with the documents submitted.):

- **1st Medi-Star Transport, Inc. dba Medi-Star Transport**
- Adult Medical Transportation, Inc.
- Aegis Ambulance Service, Inc.
- **All Town Ambulance, LLC**
- AmbuServe Inc. dba Shoreline Ambulance
- American Medical Response, Inc.
- American Professional Ambulance, LLC
- Americare Medservices, Inc. dba Americare Ambulance Service
- Amwest, Inc. dba Amwest Ambulance
- Antelope Ambulance Service, Inc.
- Bowers Companies, Inc. dba Bowers Ambulance Service
- Care Ambulance Service, Inc.
- Emergency Ambulance Service, Inc.
- Explorer-1 Ambulance, Inc.
- **Filyn Corporation, Inc. dba Lynch EMS**
- **Firstmed Ambulance Service, Inc.**
- Gentle Care Transport, Inc. dba Phoenix Ambulance
- Gentle Ride, Inc.
- Guardian Ambulance Service, Inc.

- Impulse Ambulance, Inc. dba Ambulnz Health, LLC
- Liberty Ambulance Service, Inc.
- Mauran Ambulance Service, Inc.
- MedCoast Medservice, Inc. dba Medcoast Ambulance Service
- Med-Life Ambulance Services, Inc.
- MedReach, Inc.
- MedResponse, Inc.
- PRN Ambulance, Inc.
- Rescue One Ambulance, Inc.
- Rescue Services International, Ltd. dba Medic-1 Ambulance
- Royalty Ambulance Services, Inc.
- Schaefer Ambulance Services, Inc.
- Symons Emergency Specialties, Inc. dba Symons Ambulance (Special Event Only)
- Trans-Life Ambulance, Inc.
- Trinity Ambulance and Medical Transportation, LLC
- West Coast Ambulance, Inc.
- Westmed Ambulance, Inc. dba McCormick Ambulance



Los Angeles County – Department of Health Service
EMERGENCY MEDICAL SERVICES PLAN
2016
(Fiscal Year 2015-1216)



TABLE 1: MINIMUM STANDARDS

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			
Planning Activities:						
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			
1.11	System Participants		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			
1.19	Policies, Procedures, Protocols		X			