



Los Angeles County – Department of Health Services
EMERGENCY MEDICAL SERVICES



ANNUAL EMS PLAN UPDATE
(Fiscal Year 2021-2022)

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 Fiscal Year (FY) 2021-2022 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 continues to be 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. It is being designed and built to serve law enforcement and fire service first responders, along with health service professionals throughout Los Angeles County.

With over 80 public safety agencies with 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. LA-RICS has transferred operation and ownership of its 700MHz broadband network to ATT/First-Net, which is based on 4G/5G wireless data technology. The network would enable computer-aided dispatch, rapid law-enforcement queries, real-time video streaming, medical telemetry, patient tracking, geographic information systems services for first responders, and many other broadband-specific applications.

LA-RICS is partnered with AT&T/First-Net, a nationwide first responder network authority to ensure coordination with the broadband network on a national level for public safety and first responders.

EMS System Data Report:

Efforts to incorporate the STEMI and stroke databases into a combined database with the three (3) core EMS Agency databases (EMS, Base Hospital, and Trauma Center) continue. To further enhance reporting and access capability, the EMS Agency continues to explore opportunities to improve TEMIS, such as a web-based solution.

Of the ~770,000 EMS responses in the County, 100% of patient care records from public EMS providers are collected through an electronic patient care report (ePCR).

NEMSIS Compliance (100% of system data for the end of reporting period FY 2021-2022):

Los Angeles County Fire District – (37% of system data) utilize ImageTrend.

City of Los Angeles Fire Department – (40% of system data) utilized Stryker until June 30, 2022 and transitioned to ImageTrend on July 1, 2022.

Cities of Torrance and Redondo Beach Fire Department's (2% of system data) – utilize W.A.T.E.R.

Remaining 25 Fire Departments (21% of system data) utilize Digital EMS.

The vendors for the public EMS providers all became compliant for NEMSIS 3.5 to both collect and send data on:

ImageTrend – October 25, 2021

W.A.T.E.R. – August 15, 2021

Digital EMS – April 28, 2021

During FY 2021-2022, the EMS Agency submitted 100% records to CEMSIS-Trauma; however, did not export EMS related data to CEMSIS.

Sidewalk CPR:

The EMS Agency Sidewalk CPR is an annual program that traditionally provides in-person “hands-only” CPR training throughout Los Angeles County during National CPR & AED Awareness Week (June 1-7). The Sidewalk CPR program was suspended in 2020 due to COVID-19 and continued through 2022.

The EMS Agency and its partners continued to raise awareness about the importance of knowing “hands-only” CPR with an instructional hands-only CPR video with techniques for reducing COVID transmission <https://youtu.be/jHaicno95sk>. This training video is posted on our website and shared with community partners to allow for a broader distribution. Our goal is to continue improving bystander CPR response during the pandemic. The views can be tracked when viewed on YouTube.

Exclusive Operating Areas (EOA) for 9-1-1 Transportation:

There were no changes to the following nine (9) Los Angeles County EOA providers that provide 9-1-1 transportation services:

- **EOA 1:** Santa Clarita Valley, Antelope Valley (3 cities, 46 unincorporated areas)
American Medical Response, Inc. (AR) as Agreement #H-707043
- **EOA 2:** City of Monrovia
Falck Mobile Healthcare, dba Care Ambulance Service (CA) as Agreement #H-707291
- **EOA 3:** East County, Pomona Valley (11 incorporated cities, 10 unincorporated areas)
Falck Mobile Healthcare, dba Care Ambulance Service (CA) as Agreement #H-707284

- **EOA 4:** San Gabriel Valley (10 incorporated cities, 10 unincorporated areas)
Falck Mobile Healthcare, dba Care Ambulance Service (CA) as Agreement #H-707284
- **EOA 5:** Southeast County, Gateway Cities (19 cities, 12 unincorporated areas)
Falck Mobile Healthcare, dba Care Ambulance Service (CA) as Agreement #H-707284
- **EOA 6:** City of Compton
Westmed/McCormick Ambulance (WM) as Agreement #H-707042
- **EOA 7:** South Bay Cities (9 incorporated cities, 12 unincorporated areas)
Westmed/McCormick Ambulance (WM) as Agreement #H-707042
- **EOA 8:** City of Redondo Beach
Westmed/McCormick Ambulance (WM) as Agreement #H-707042
- **EOA 9:** West County (10 incorporated cities, 31 unincorporated areas)
Westmed/McCormick Ambulance (WM) as Agreement #H-707042

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.

Los Angeles 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 Emergency Support Function 8 (ESF 8) functions. The advisory committee is co-chaired by the Los Angeles County Emergency Medical Services 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 FY 2021-2022, Los Angeles County’s overall HCC membership was comprised of:

Acute Care Hospitals	92
Behavioral Health	6
Dialysis Centers	255
Emergency Management Organizations	2

EMS Providers	47
Federal Facilities	5
Home Health Agencies	348
Medical Reserve Corps (ESAR-VHP)	3
Non-Governmental Organizations	2
Infrastructure Companies	2
Outpatient Health Care Centers (Ambulatory Care, Clinics, FQHC, Urgent Care)	611
Professional Healthcare Trade Organizations	6
Public Health Departments	3
Skilled Nursing Facilities	480

Annual EMS Update:

The EMS Agency provided the annual EMS Update Training for 2022 in two (2) parts through a learning management system. Training included the following:

Part 1:

- i-gel SGA (didactic and psychomotor)
- Adult and Pediatric Airway Management (didactic and psychomotor)

Part II:

- Behavioral Health Emergencies (didactic and psychomotor)
 - Introduction of Olanzapine to the EMS System
 - Managing Agitation, Verbal De-Escalation, Managing Depression
 - Patient Restraints
- Introduction of PediDose trial for Pediatric Seizures

We also continued to provide our monthly education to all pre-hospital personnel through our EmergiPress educational newsletter.

Facility / Provider Changes:

Facility Changes:

On November 1, 2021, the following facility was added to the STEMI Receiving Center Program and has been updated in Table 9, Resource Directory – Facilities:

PIH Downey Hospital (DCH)
 11500 Brookshire Avenue
 Downey, California 90241

On November 15, 2021, the following facility was added to the Stroke Center Program as a Primary Stroke Center and has been updated in Table 9, Resource Directory – Facilities:

San Dimas Community Hospital (SDC)
1350 West Covina Boulevard
San Dimas, California 91773

On March 14, 2022, the following facility was upgraded from a Primary Stroke Center to a Thrombectomy Capable Stroke Center (CSC II) and has been updated in Table 9, Resource Directory – Facilities:

Antelope Valley Hospital (AVH)
1600 West Avenue J
Lancaster, California 93534

On March 21, 2022, the following was added to the Stroke Center Program as a Primary Stroke Center and has been placed in Table 9, Resource Directory – Facilities:

Cedars Sinai Marina Del Rey Hospital (DFM)
4650 Lincoln Avenue
Marina Del Rey, California 90292

Alternate Destination Changes:

On June 10, 2019, the following Sobering Center was approved by this LEMSA and is listed within Table 9, Resource Directory - Facilities:

David Murphy Sobering Center
640 Maple Avenue
Los Angeles, CA 90014

On August 17, 2021, the following Psychiatric Urgent Care Centers (PUCC) was approved by this LEMSA and are listed within Table 9, Resource Directory - Facilities:

Star Behavioral Health Urgent Care Center Lancaster (SBUCL)
415 East Avenue
Lancaster, California 93535

Provider Changes:

On January 25, 2023, The EMS Agency executed a Jurisdictional Advanced Life Support and EMS Provider Agreement with Sierra Madre Fire Department (see attached) and is reflected within Table 8, Resource Directory-Response/Transportation/Providers.

The following changes were made to the Licensed Ambulance Operators within Los Angeles County during FY 2021-2022:

Newly licensed:

- Heart Ambulance Corporation (HE) based in the City of Arcadia
- Solartricity, dba Zoom Medical Transportation (ZM) based in the City of Compton

Out of Business:

- (None)