

EMERGENCY MEDICAL SERVICES AUTHORITY

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



September 22, 2020

Mr. Lance Doyle, Emergency Medical Services Executive Director
Mountain-Valley Emergency Medical Services Agency
1101 Standiford Avenue, #D1
Modesto, CA 95350

Dear Mr. Doyle:

This letter is in response to Mountain-Valley Emergency Medical Services Agency's emergency medical services (EMS) plan submission to the EMS Authority on June 24, 2020. The EMS Authority has reviewed the plan, based on compliance with statutes, regulations, and case law. It has been determined the plan meets all EMS system components identified in Health and Safety Code (HSC) § 1797.103, and is approved for implementation pursuant to HSC § 1797.105(b).

Based on the documentation provided, the EMS Authority has compiled a list of your Emergency Ambulance Zone areas within your jurisdiction and has enclosed for reference.

In accordance with HSC § 1797.254, please submit an annual EMS plan to the EMS Authority on or before September 22, 2021. If you have any questions regarding the EMS Plan review, please contact Ms. Lisa Galindo, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dave Duncan', written over a white background.

Dave Duncan, MD
Director

Enclosure



2018 EMS Annual Plan Update

June 18, 2020



Executive Summary

The Mountain-Valley EMS Agency (MVEMSA) is a regional multi-county Joint Powers Authority (JPA) that serves as the Local EMS Agency (LEMSA) for the counties of Alpine, Amador, Calaveras, Mariposa and Stanislaus. The member counties have delegated all California Health and Safety Code, Division 2.5 and California Code of Regulations responsibilities for a LEMSA to MVEMSA.

The Governing Board of Directors for the JPA consists of a County Supervisor from each of the member counties. The EMS system in these counties have been developed through a partnership between the EMS Agency, 9-1-1 Public Services Answering Points (PSAPS), EMS dispatch centers, Basic Life Support (BLS) Fire Department First Responders, Advanced Life Support (ALS) Fire Department First Responders, ambulance providers, base hospitals and specialty centers.

The five counties encompass an area of some 5,300 square miles with a resident population of approximately 632,161 people. The region ranges from remote wilderness areas to large urban population centers. Extremes of weather are characteristic of the region, which encompasses the Sierra Nevada Mountain range as well as the heart of the San Joaquin Valley. Highway 99, runs through Stanislaus County from the Merced County border to the San Joaquin County border and Interstate 5 touches the western portion of Stanislaus County. Interstate 5 and Highway 99 are highly traveled freeways that run north and south through the county. Some of the areas are densely populated and others are fairly remote with less population. Highway 49 runs through Alpine, Amador, Calaveras and Mariposa Counties. Highway 88 also traverses through Amador and Alpine Counties through farmlands to wilderness areas.

The mission of the Mountain-Valley EMS Agency is to ensure the appropriate provision of quality pre-hospital care services to the public in a cost effective manner as an integrated part of the overall health care

system and to provide the framework for quality emergency medical services to the citizens of Alpine, Amador, Calaveras, Mariposa, and Stanislaus Counties.

MVEMSA, to date, has designated two (2) Level II Trauma Centers, which are located in Stanislaus County, three (3) STEMI Receiving Centers and three (3) Primary Stroke Centers. MVEMSA conducts quarterly Trauma Advisory Committees (TAC) and quarterly STEMI/Stroke QI meetings for all system participants. An objective for the Agency, as presented in the System Assessment Form, is to designate a Level III/IV Trauma Center in one of our Mountain Counties.

Approval of CE Programs and EMT Training Programs continue throughout the region along with renewals of the programs every four years. MVEMSA is conducting audits of the approved CE Provider Programs throughout the region. Our providers are currently submitting ePCR data to FirstWatch as it complies with the EMSA statewide data system.

The Agency has worked closely with the EMS providers to integrate electronic patient care reporting (ePCR) with FirstWatch/FirstPass systems. The prehospital transport agencies utilize proprietary ePCR systems which are compliant to the required CEMIS/NEMIS versions, and has permitted a more complete submittal of Core Measures data.

The Agency works with all EMS ambulance and fire providers to conduct numerous community education programs and events throughout the year. Through the community education program we facilitated teaching 14,937 citizens hands-only CPR over the past 4 years; including schools, community organizations and a booth at the Stanislaus County Fair. In addition, providers have become active in the Stop the Bleed program in partnership with the 2 Trauma Centers in Stanislaus County. Lastly, the Agency and EMS providers participate in public awareness/education initiatives led by area hospitals including cardiac and trauma symposiums, Every 15 Minutes and Drug Store programs.

The Agency is working with member counties to complete the inventory of resources and hospital evacuation requirements listed in the System Assessment.

The MVEMSA Executive Director is the MHOAC designee in all 5 member counties secondary to each County Health Officer with county-specific policies to support this function. In addition, MVEMSA provides 24/7/365 EMS Duty Officer coverage to all 5 member counties, also supported by policy. The MVEMSA MHOAC designee and disaster committee actively work with all member counties to implement the 17 functions of CA Health and Safety Code, Division 2.3, Section 1797.153.

The Agency worked in cooperation with the Stanislaus County Health & Human Services Agency to conduct an EMS system assessment and strategic plan. This plan will guide the design of the EMS system in Stanislaus County into the future.

Specifics of the Mountain-Valley EMS Agency EMS Plan are contained within the annual EMS Plan update.

The System Assessment Forms to include current status, needs, objectives and time frames are essentially unchanged from the 2017 EMS Plan Update.



2018 EMS Plan Update

Table 1
