

EMERGENCY MEDICAL SERVICES AUTHORITY

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December 8, 2021

Mr. Dan Burch, Emergency Medical Services Administrator
San Joaquin County Emergency Medical Services Agency
P. O. Box 220
French Camp, CA 95231

Dear Mr. Burch:

This letter is in response to San Joaquin County Emergency Medical Services (EMS) Agency's 2021 EMS plan submission to the EMS Authority on October 18, 2021.

The EMS Authority has reviewed the EMS 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 transportation documentation provided, please find enclosed the ground exclusive operating areas status, as compiled by the EMS Authority.

In accordance with HSC § 1797.254, please submit an annual EMS plan to the EMS Authority on or before December 8, 2022. 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 "Elizabeth Basnett".

Elizabeth Basnett, EMEDM
Acting Director
Emergency Medical Services Authority

Enclosure

eb:lg

San Joaquin County EMS
Agency 2021 EMS Plan Ground
Exclusive Operating Areas

| ZONE | EXCLUSIVITY | | TYPE | | | LEVEL | | | | | | | NOTES | |
|--------|---------------|-----------|-------------------------------|---------------------|-----|-------|----------------------------------|--------------------------|----------------------------|---------------|------------------------------------|-------------------|-------|--|
| | 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 ALS and CCT Ambulance Services | BLS Non-Emergency | | Standby Service with Transport Authorization |
| Zone X | | X | Competitive | X | | | | X | X | X | X | | | |
| Zone D | | X | Non-Competitive | X | | | | X | X | X | | | | |
| Zone E | | X | Non-Competitive | X | | | | X | X | X | | | | |
| Zone F | | X | Non-Competitive | X | | | | X | X | X | | | | |

Emergency Medical Services Plan
2021 Annual Update



San Joaquin County Emergency Medical Services Agency
PO Box 220, French Camp, CA 95231 (209) 468-6818

Dan Burch, EMS Administrator
Katherine Shafer, M.D., EMS Medical Director
Jared Bagwell, EMS Coordinator
Tina Shahani, EMS Analyst

Submitted October 18, 2021

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EXECUTIVE SUMMARY

The San Joaquin County Emergency Medical Services (EMS) Agency (SJCEMSA) was created by the San Joaquin County Board of Supervisors as a department within the Health Care Services Agency in 1982, in order to fulfill the responsibilities of a local EMS agency as contained in Health and Safety Code, Division 2.5 et seq. As assigned by the Legislature with the passage of the EMS Act, the primary responsibility of a local EMS agency is to plan, implement, and evaluate an emergency medical services system, in accordance with the provisions of Division 2.5 of the Health and Safety Code, consisting of an organized pattern of readiness and response services based on public and private agreements and operational procedures. Section 1797.254 of the Health and Safety Code requires local EMS agencies to annually submit a plan for their EMS area to the California EMS Authority (EMSA). The EMS system plan and subject specific plans such as trauma and transportation must be consistent with the regulations and guidelines established by the EMSA.

This EMS plan update provides information relevant to the period from July 1, 2020 through June 30, 2021. This document includes information that meets the requirement to provide annual plans for the San Joaquin County CQI Plan, the Stroke Critical Care System Plan, the STEMI Critical Care System Plan, and the San Joaquin County 2020 Trauma System Plan. As demonstrated in the San Joaquin County 2020 EMS 5 Year Plan, the San Joaquin EMS System generally meets or exceeds EMSA's minimum standards and recommended guidelines. This document meets the EMSA requirement for the submission of an annual EMS Plan update.

MAJOR NEEDS AND PROGRAM SOLUTIONS

1. Need: Improve ability to measure the performance and effectiveness of fire department responders and other non-transport resources.

Program Solution: Continue to enhance agreements and adopt policies and measures to ensure complete and ready access communication and provider data sources to allow for the evaluation of the efficiency and effectiveness of all aspects of the EMS system. Obtain access to the dispatch data from a fully functioning CAD for all non-transport resources that must include remote access to audio equipment and technology to provide SJCEMSA with unrestricted access to search, select, play and record digital audio recordings and features, plus provide monitoring features available using the FirstWatch program. Work with stakeholders including the cities and fire districts to ensure access to data. Continue to work with FirstWatch program for system assessment reports and monitoring Response time compliance.

2. Need: Continue to develop and implement strategies to reduce off-load delays of patients transported by EMS system ambulances at hospital emergency departments in San Joaquin County

Program Solution: Adopt a method to calculate the true financial cost of APOD on the EMS system. Continue to measure and report APOT quarterly showing performance of each hospital. Engage stakeholders on developing, implementing, and evaluating measures to reduce APOT and its deleterious effect on patient care, diminished