

**EMERGENCY MEDICAL SERVICES AUTHORITY**

10901 GOLD CENTER DR., SUITE 400  
RANCHO CORDOVA, CA 95670  
(916) 322-4336 FAX (916) 324-2875



For Immediate Release: October 13, 2016  
Contact: Adam Willoughby – (916) 431-3715

## **State Traffic Safety Grant Supports California EMS Information System Collection, Storage and Transmission**

SACRAMENTO – A grant from the California Office of Traffic Safety will continue to support data collection integrity by providing funds for the purchase of a server to hold the data generated by the new National EMS Information System (NEMSIS) 3.4 Version data standard. The \$220,000 grant to the California Emergency Medical Services Authority, titled “California EMS Information System – Server Purchase” became effective October 1, 2016.

The grant funds will be used to purchase a new server that will be used to collect and store data in the new NEMSIS Version 3.4 data standard. Storing two versions of data in a single server is problematic as data submitted using NEMSIS Version 3.4 is not compatible with NEMSIS Version 2.2.1 data. Storage of data from the two data standards will lead to data contamination and cause issues with retrieval access of the database records. Without the purchase of this server, the EMS Authority would be unable to store NEMSIS Version 3.4 data and use it for post-crash survivability review and analysis.

This transition to NEMSIS data standard 3.4 is in compliance with federal standards promulgated by the National Highway Traffic Safety Administration. The University of Utah, which operates the NEMSIS program receives and publishes data nationwide. This grant gives California the capability to transmit this nationally accessible data.

The availability of accurate and accessible data will empower California’s EMS community to make evidence-based decisions on how best to improve patient care and satisfaction. In addition, the ongoing analysis of statewide EMS data will guide the development and implementation of the state trauma plan and EMS quality improvement program. Funding for this grant is provided by the National Highway Traffic Safety Administration.

The EMS Authority is charged with providing leadership in developing and implementing emergency medical services systems throughout California and setting standards for the training and scope of practice of various levels of EMS personnel. EMSA also has responsibility for promoting disaster medical preparedness throughout the state, and coordinating and supporting the state’s medical response to major disasters.

###