

EMS Delivery System Redesign

July 2025



EVALUATION BACKGROUND

HOW DID WE GET HERE?



Workgroups



Project Charter

The EMS System Redesign is focused on modernizing coordination, improving patient outcomes, and building a more efficient, equitable system across San Diego County.

Base Station Hospital & Trauma Catchment Review



The San Diego region offers a robust Emergency Medical Services (EMS) System of emergency, specialty, and trauma medical care through its cooperating hospitals. The County of San Diego, in its role as the Local Emergency Medical Services Agency (LEMSA) oversees and upholds the standards of the EMS system, which includes designation of base station hospitals, trauma centers, and trauma center catchment areas.

The purpose of this project is to conduct a comprehensive review and evaluation of:

1. Base Station Hospital System (BSHS)
2. Trauma Center Catchment Area Designations (TCCAD)

Public and stakeholder input is critical to ensure a comprehensive evaluation. Opportunities to learn and provide feedback on the project will be available through this site and other activities.

We look forward to hearing from you!

Background

County EMS monitors and evaluates the local emergency medical system on an ongoing basis by conducting surveillance and reporting

Visit us at [SanDiegoCounty.gov](https://www.sandiegocounty.gov)

Access the County's EMS Office Project page for additional information. Click the link below.

[San Diego County EMS Office Project Page](#)

County EMS Documents & Memos

[EMS Delivery System Redesign - Project Charter - posted May 1 2025 \(147 KB\) \(pdf\)](#)

[EMS System Redesign Constituent Group Request Letter - posted January 28 2025 \(3.98 MB\) \(pdf\)](#)

[San Diego County Board of Supervisors Presentation Memo - posted August 27, 2024 \(222 KB\) \(pdf\)](#)

EMS Delivery System Redesign Project Charter

Optimize EMS - Hospital Communication

Streamline EMS notifications to Emergency Departments

Improve real-time visibility into hospital availability and status

Pilot new communication tools across diverse EMS and hospital settings

Streamline Online Medical Direction

Evaluate new models for physician consultation

Ensure timely, consistent guidance for EMS crews

Modernize Quality Management

Replace fragmented QA processes with a unified, systemwide model

Implement shared performance metrics and dashboards

Foster a data-driven just culture across agencies

Evaluate Northwest Trauma Catchment

Reassess trauma boundaries in the Northwest area to improve access

Pilot flexible transport options based on traffic and capacity

Build for the Future

Establish secure, bidirectional data sharing between EMS and Hospitals

Plan for a unified EMS Command and Control Center (EMCCC)

Next Steps

- Pilot development
 - Digital prehospital pre-arrival notifications
 - Agency-based, LEMSA-coordinated Quality Management
 - Bidirectional data exchange between EMS and Hospitals
 - Streamlined Online Medical Direction
 - Northwest trauma catchment area
- Early Planning
 - Emergency Medical Command and Control Center



Questions?