# BASE STATION HOSPITAL & TRAUMA CATCHMENT AREA REPORTS

San Diego County EMS Office



#### **County EMS Introductions**



Andy Parr, EMS Administrator



Veer Vithalani, MD, Assistant EMS Medical Director



Brian Christison, Program Coordinator



### **EVALUATION BACKGROUND**

**HOW DID WE GET HERE?** 





Nov. 2020 – Jan. 2021

Board of Supervisors directed a review of the base station hospital system/trauma catchment areas



Jan. 2023 – Mar. 2024

Review, community feedback, and analysis conducted



Aug. 2024

Board direction to develop and pilot recommendations

Consultant hired to conduct these evaluations

Nov. 2022

Reports published, feedback received

June 2024

#### **Community Input and Engagement**

	Total	Prehospital	Hospital	Other
In-person Interviews	15	3	4	8
Virtual Interviews	102	32	68	2
In-person Listening Sessions	29	4	24	1
Virtual Listening Sessions	75	24	51	-
Stakeholder Survey Responses	367	294	61	12
Public Input Survey Responses	30	-	-	-



#### **Report Findings**

Base Station Hospital System	Trauma Catchment Area System	
Unnecessary and burdensome requirement to contact the Base Station	Trauma Center Hospitals are generally satisfied with current boundaries, but some North County ambulance providers are not satisfied	
Lack of coordination with routing and load leveling ambulances	Good cooperation between trauma centers	
Fragmented data collection	Sufficient balance/volume of patients at each Trauma Center Hospital currently, but a change could impact sustainability	
Inconsistencies with Quality Assurance and Quality Improvement plans	Concern over the impact on the Trauma System of severely injured patients coming from the border area	





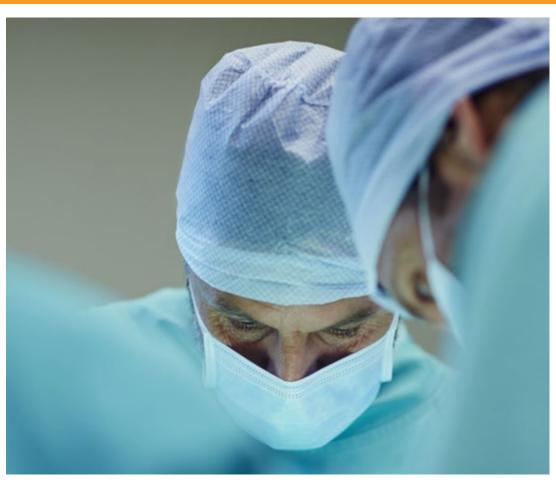
#### **Base Station Recommendations**

- Standardizing quality assurance / quality improvement
- Upgraded technology
- Develop a core group of online medical direction physicians
- Establish hospital EMS liaisons
- Data accessibility
- Establish single command and control center
- Patient load leveling & real-time hospital status
- Nearly eliminate radio reports and provide direct transmission of patient data
- Limit radio reports





## Trauma Center Catchment Area Recommendations



- Increased collaboration and communications
- Utilization of applicationbased tools
- Improve trauma registry data
- Enhance the capture of trauma case locations

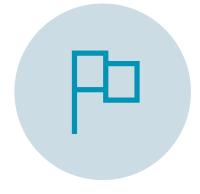
#### Next Steps



COUNTY EMS FORMING WORKING GROUPS

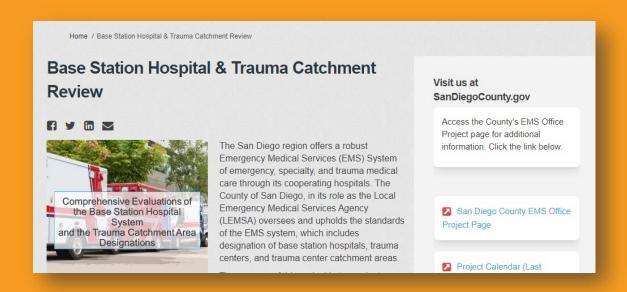


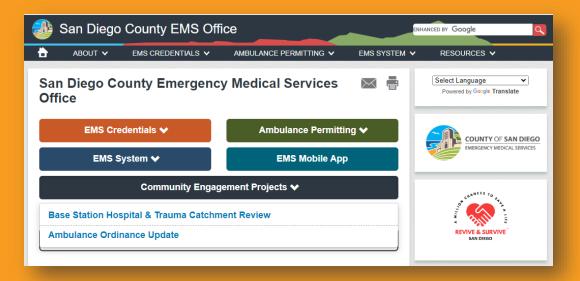
DEVELOP PILOT MODELS



REALIGN EMS QA/QI PLAN







#### Want more information?

engage.sandiegocounty.gov sandiegocountyEMS.com

