



El Dorado County Emergency Medical Services Agency

System Overview



El Dorado County EMS Agency

- The EMS Agency is a Division of the Public Health Department
- We provide oversight required by the Health & Safety Code for the quality and delivery of emergency medical services and ambulance transportation in El Dorado County
- We work collaboratively with fire districts, hospitals, air ambulance services and other stakeholders to insure high quality services
- Our office is located in Placerville



EMS Agency Responsibilities

- Personnel Certification and Accreditation
 - EMT-Is
 - MICNs
 - Paramedics
- Long-range EMS System Planning
 - EMS Plan
 - Trauma Plan
- Training
 - Base Station training
 - Annual skills review and updates
 - Special training (i.e., CHEMPACK, new CPR, etc.)



EMS Agency Responsibilities (cont.)

- Regulatory compliance
 - California Code of Regulations, Title 22
- Continuous Quality Improvement (CQI)
- Medical oversight by EMS Medical Director
- Contractor performance monitoring
 - Ambulance Providers
 - Paramedic Base Hospitals
 - Ambulance Billing



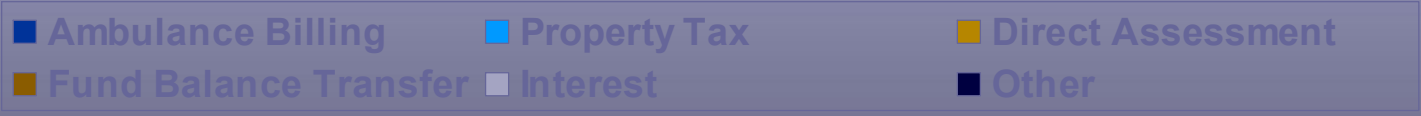
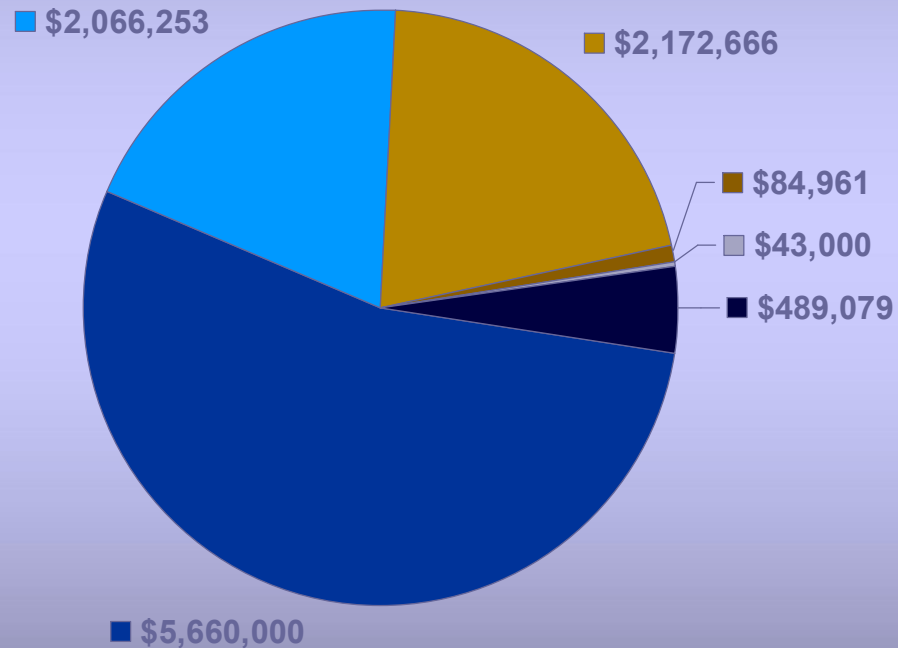
Funding for EMS

- El Dorado County's EMS System is funded from:
 - Property taxes
 - Special taxes
 - Benefit assessment
 - Ambulance billing
- Approximately \$10M annually
 - 40% from tax/assessments
 - 60% from ambulance billing
- The EMS Agency is funded thru the County's General Fund



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2005-06 EMS Funding Sources by Amount



EMS Service Areas

Due to geography, El Dorado County has three EMS service areas:

- West Slope
 - Non-exclusive ambulance services provided under contract by El Dorado County Emergency Services Authority, also known as the “West Slope JPA”
- Tahoe South Shore
 - Exclusive ambulance services provided under contract by California Tahoe Emergency Services Operations Authority, also known as the “Cal Tahoe JPA”
- Tahoe West Shore
 - Non-exclusive ambulance services provided under contract by North Tahoe Fire Protection District

El Dorado County Regional Prehospital Emergency Services Authority (*West Slope JPA*)

- Joint Powers Authority formed in 1996
- 10 member agencies:
 - Cameron Park CSD *
 - Diamond Springs/El Dorado FPD *
 - El Dorado County FPD ****
 - El Dorado Hills FPD *
 - Garden Valley FPD
 - Georgetown FPD *
 - Latrobe FPD
 - Mosquito FPD
 - Pioneer FPD
 - Rescue FPD



West Slope Service Area

- The JPA operates seven full-time ambulances and one part-time ambulance
- 12,000 calls for service annually

* *Indicates location/number of ambulances*

California Tahoe Emergency Services Operations Authority (*Cal Tahoe JPA*)

- Joint Powers Authority formed in 2001
- Member agencies:
 - Lake Valley Fire District *
 - City of South Lake Tahoe **
- Operates three full-time ambulances
- 2,500 calls for service annually
- Provides service into parts of northwest Alpine County



South Shore Service Area

* Indicates location/number of ambulances

North Tahoe Fire Protection District

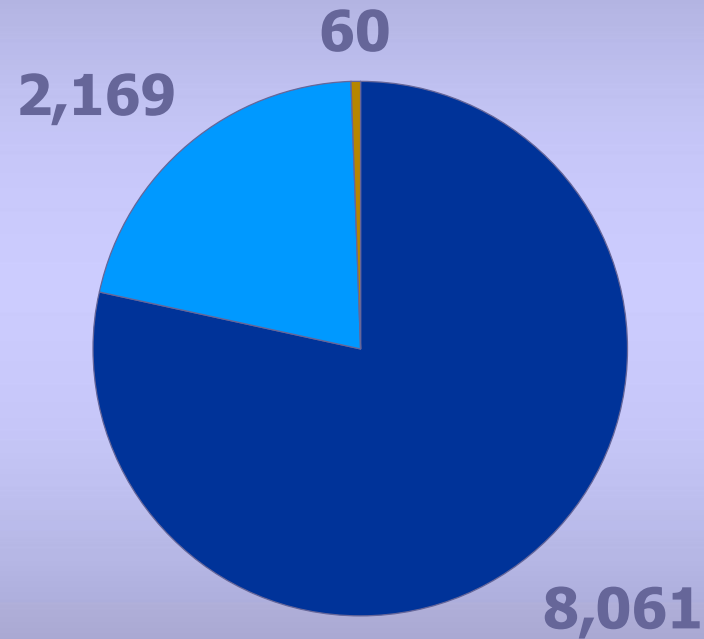
- North Tahoe Fire Protection District provides paramedic ambulance service to the Tahoe West Shore (zone of benefit), including Meeks Bay



Tahoe West Shore Service Area

EMS Transports in 2006 by Service Area

(Total = 10,290)



■ Western Slope ■ Tahoe South Shore ■ Tahoe West Shore

Air Ambulance Service

- El Dorado County is served by several helicopter air ambulance services:
 - CALSTAR – aircraft based in Auburn and South Lake Tahoe
 - CareFlight – aircraft based in Truckee, Minden and Reno (NV)
 - CHP – aircraft based in Sacramento
 - REACH – aircraft based in Sacramento, Concord and Santa Rosa



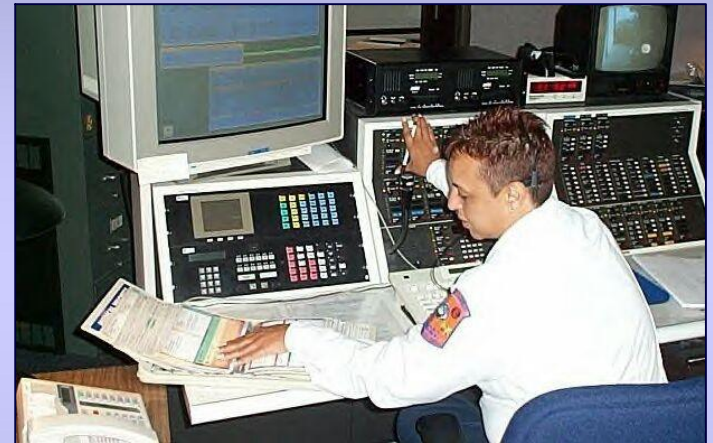
Base Hospitals

- Base Hospitals support the EMS system with on-line medical consultation, patient receiving, and continuing medical education
- **Marshall Hospital**
 - located in Placerville and serves the Western Slope
- **Barton Memorial Hospital**
 - located in South Lake Tahoe and serves the southern Tahoe Basin



911 Dispatch Centers

- In El Dorado County, a 911 call for a medical emergency is quickly routed to one of our two EMS dispatch centers:
 - CAL FIRE in Camino
 - South Lake Tahoe Police Department in South Lake Tahoe
- Highly trained dispatchers at both centers can provide special medical instructions to assist a patient before emergency responders arrive
- Dialing “911” is the critical first step to access EMS throughout California





For additional information,
please contact:

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(530) 621-6500

Or visit our website at:

www.el-dorado.ca.us/ems