



**Mendocino  
County**

**Emergency  
Medical  
Services**

**PG&E DISASTER RELIEF  
SETTLEMENT FUNDS**



# EMS Regulatory Framework



## **Local Authority**

**Local EMS Agency (LEMSA)**

**The primary function of the LEMSA is to plan, implement, and evaluate the local EMS system.**

**Organized under Sonoma County DHS, Coastal Valleys EMS Agency has EMS administrative and regulatory oversight responsibilities for both Mendocino & Sonoma EMS systems.**

# EMS Regulatory Framework



## **LEMSA Responsibilities**

**Certifying entity for EMTs**

**Permitting of ambulance providers**

**Accrediting body for paramedics**

**Designation of specialty care hospitals**

**Policy development and implementation**

**Medical control and quality improvement**

**Disaster medical response preparedness**

# EMS Here

Who does what in OUR system?

DISPATCH, ADVANCED LIFE SUPPORT (ALS) PROVIDERS, BASIC LIFE SUPPORT (BLS) PROVIDERS, FIRE SERVICE RESPONDERS AND HOSPITALS BY AREA SERVED

# EMS in Mendocino County- Dispatch



**Howard Forest ECC**  
**Designated Emergency Medical Dispatch Center for Mendocino County**  
**24/7 EMD-Trained Dispatchers**

# EMS in Mendocino County- Fire Service First Responders

Albion Fire

Anderson Valley Fire

Brooktrails Fire

Comptche Fire

Covelo Fire

Elk Fire

Fort Bragg Fire

Hopland Fire

Leggett Fire

Little Lake Fire

Laytonville Fire

Mendocino Fire

Piercy Fire

Potter Valley Fire

Redwood Coast Fire

Redwood Valley Fire

South Coast Fire

Ukiah Valley Fire

Westport Fire

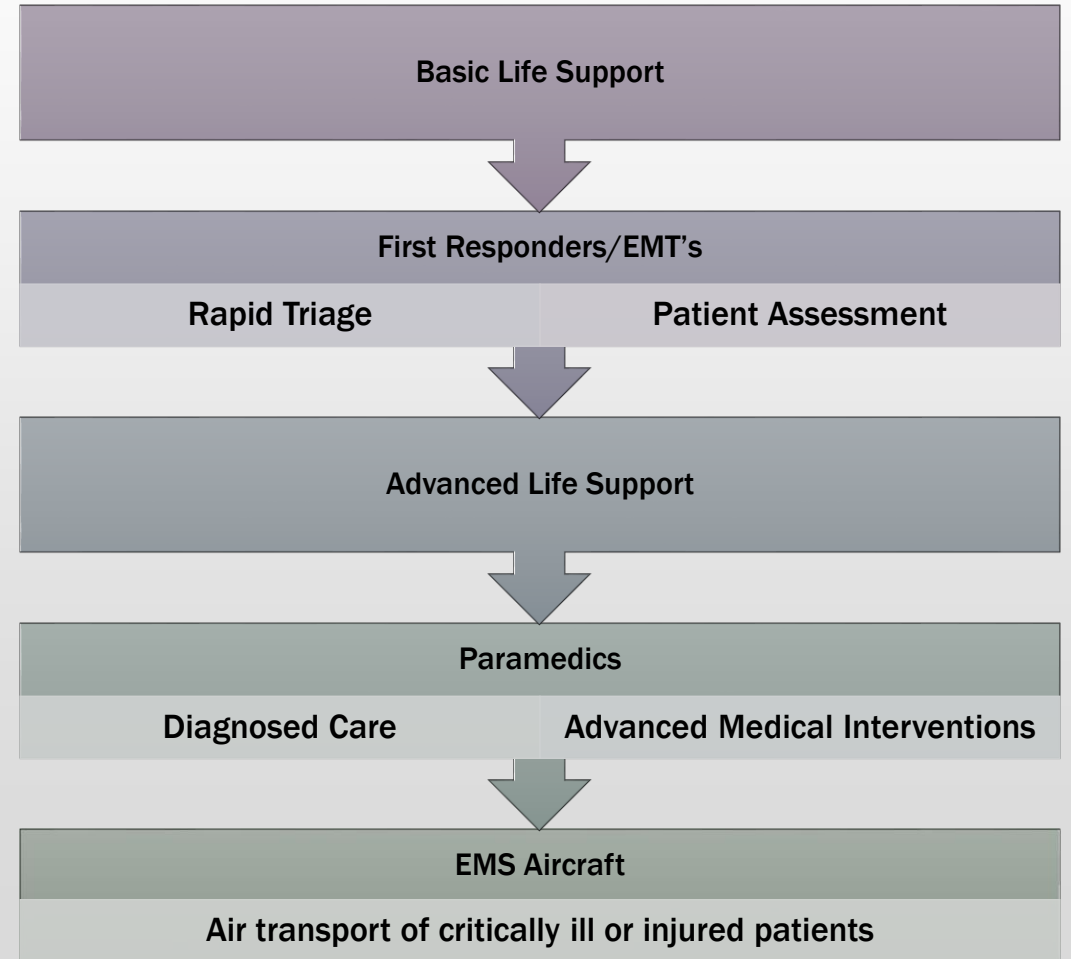
Whale Gulch Fire

\* Blue highlight identifies agency as a transport service provider

# EMS in Mendocino County- Basic Life Support Services

## 3 Basic Life Support (BLS) Ambulance Providers

- Anderson Valley Fire Department
- Covelo Fire and Ambulance
- Elk Fire Department

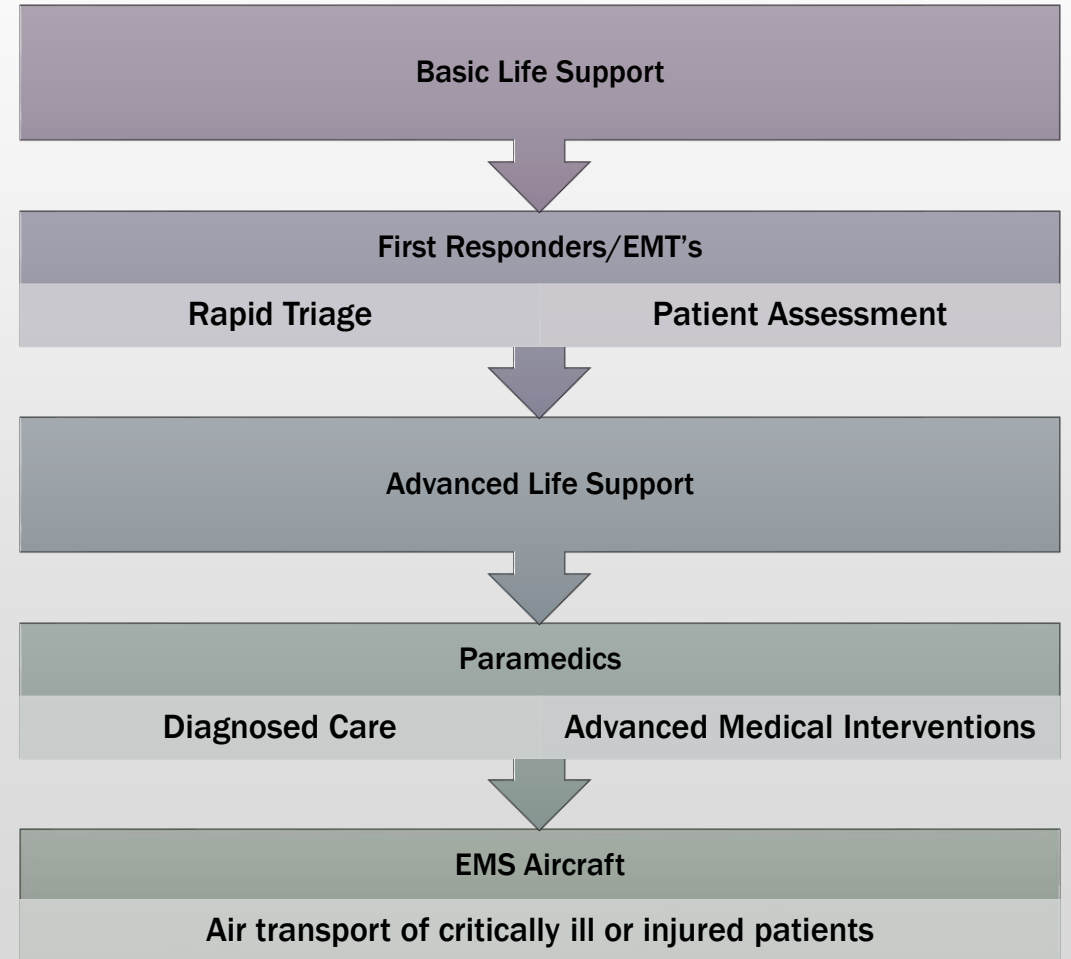




# EMS in Mendocino County- Advanced Life Support Services

## 7 ground Advanced Life Support (ALS) Ambulance Providers

- Adventist Health, Mendocino Coast Ambulance
- Coast Life Support District
- Laytonville Fire Department
- Medstar Ambulance of Mendocino County
- Ukiah Valley Fire Authority
- City Ambulance and Cloverdale Ambulance (neighboring EMS support)





# EMS in Mendocino County- Receiving Facilities

## **Adventist Health Howard Memorial, Willits**

- **Base Hospital**
- **Level IV Trauma Center**

## **Adventist Health Ukiah Valley, Ukiah**

- **Base Hospital**
- **Level IV Trauma Center**

## **Adventist Health, Mendocino Coast**

- **Base Hospital**

## **Redwood Coast Medical Services, South Mendocino Coast**

# EMS in Mendocino County- Training Facilities

## **Mendocino College**

First Responder & Emergency Medical Technician (EMT)  
Education

Return of Paramedic Education Fall 2021

Also a provider of EMS Continuing Education

## **Redwood Coast Medical Services**

First Responder & EMT Education

Also a provider of EMS Continuing Education

# EMS Response

## Emergency Response Call Volume

CALFIRE, HOWARD FOREST ECC



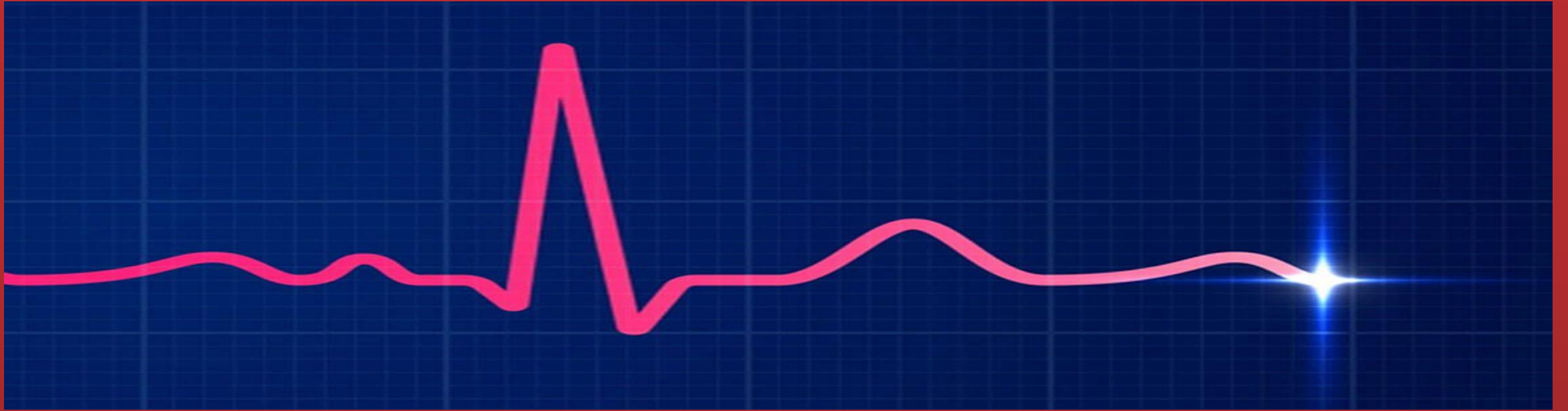
**CAL  
FIRE**



# Mendocino County Ambulance Report

## 2020 Incident Totals

Ambulance Agency	Veg Fire	Structure Fire	Other Fires	MTC	MEDINT	Medical	Haz Mat / FMS	Pub / Svc Other	Total
Medstar Ambulance	9	29	56	562	2,070	5,041	3	121	7,891
Laytonville Ambulance	0	0	2	74	1	255	0	13	345
Covelo Ambulance	2	1	2	48	0	343	0	1	397
Anderson Valley Ambulance	0	2	2	50	2	157	1	2	216
Fort Bragg Ambulance	2	4	1	163	457	1,881	0	148	2,656
Coast Life Support	2	0	0	32	0	322	0	7	363
Cloverdale Ambulance	0	0	0	15	0	18	0	0	33
Garberville Ambulance	0	0	0	15	0	21	0	0	36
Ukiah Fire Ambulance	1	0	3	10	2	146	0	3	165
Elk Ambulance	2	5	7	12	0	36	4	18	84
<b>Total</b>	<b>18</b>	<b>41</b>	<b>73</b>	<b>981</b>	<b>2,532</b>	<b>8,220</b>	<b>8</b>	<b>313</b>	<b>12,186</b>



## **PG&E DISASTER RELIEF FUND, EMS BUDGET PROPOSAL**

**It is our pleasure to provide the Mendocino County BOS this budget proposal to support improvements to our EMS system in collaboration with our EMS and Fire partners.**

# **EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal**

**Critical system infrastructure improvements to our Computer Aided Dispatch (CAD) System**

**Long-term (5-years) sustainable funding toward information and communication technologies (currently we use the Image Trend data platform for our Patient Care Reporting, License Management System and Resource Bridge Disaster Management programs)**

**Implementation of Pulse Point in Mendocino County**

**Funding for mission-critical equipment and supplies (cardiac monitors, PPE, Epi Pens and ambulance purchases)**

**Funding to support training and education enhancements for our Fire and EMS system partners**

**Funding to support students scholarships with the return of a much needed paramedic training program returning to our county this Fall 2021**

**Funding to support assessment and/or implementation of an EMS JPA in Mendocino County**

# EMS in Mendocino County-

## PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Howard Forrest CAD upgrades</b>	<b>Integration: \$62,000.</b>  <b>Recurring monthly cost @ \$2k/month for 5-years: \$120,000.</b>	<b>CAD Integration to EMS system Patient Care Reporting</b>



# EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<p><b>Five-year sustainable funding toward Image Trend.</b></p> <ul style="list-style-type: none"><li>• <b>Fire and EMS Patient Care Reporting</b></li><li>• <b>License Management</b></li><li>• <b>Resource Bridge Disaster Management Platform</b></li></ul>	<b>\$271,978</b>	<p><b>In partnership with Coastal Valleys EMS and Sonoma County continue to provide at no cost to all system users</b></p>

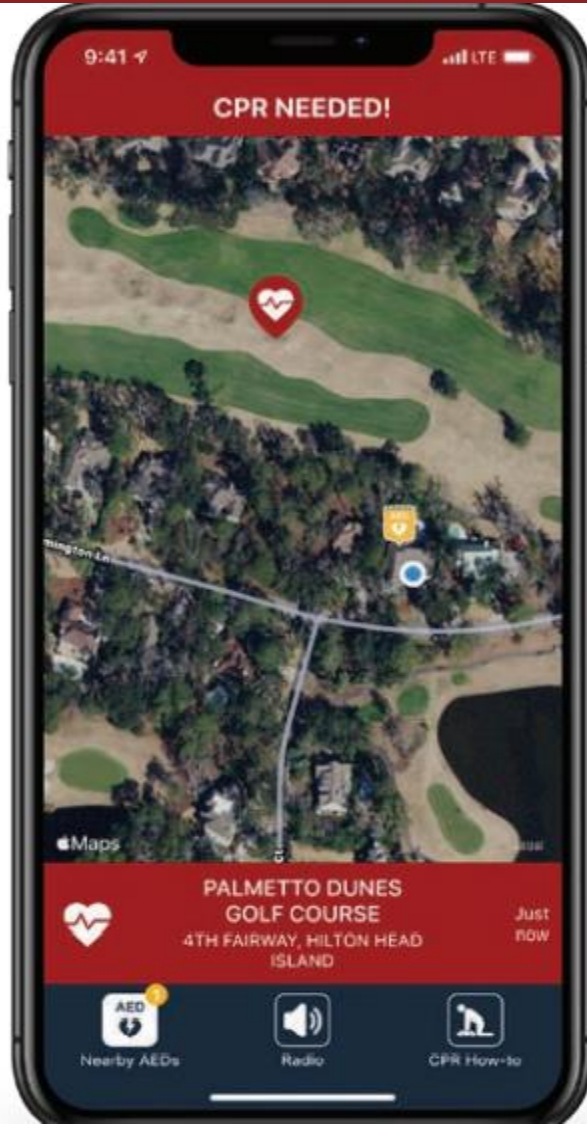
# **EMS in Mendocino County- Healthcare and Public Safety Agencies using Image Trend data platform**

**Anderson Valley Health Center, Baechtal Creek Medical Clinic, Consolidated Tribal Health, Little Lake Health Center, Long Valley Health Center, Mendocino Coast Clinics, Mendocino Community Health Centers (Dora Street Health Center & Hillside Health Center), Round Valley Indian Health Center, Dialysis, Adventist Health Howard Memorial Hospital, Adventist Health Mendocino Coast Hospital, Adventist Health Ukiah Valley Hospital, Northbrook Health Care Center, Redwood Cove Health Care Center, Sherwood Oaks Health Center, Ukiah Post Acute Health Center, Howard Forest ECC, Medstar Ambulance of Mendocino County, Laytonville Ambulance, Coast Life Support District, Anderson Valley Fire/EMS, Covelo Fire Department, Ukiah Valley Fire Authority, Albion Fire Department, Fort Bragg Fire Department, Little Lake Fire Department, Mendocino Fire Protection, Redwood Coast Fire, South Coast Fire Department, Westport Fire Department, REACH and CALSTAR**

# EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Implementation of Pulse Point in Mendocino County</b>	<b>\$62,500.00</b>	<b>911-connected mobile app that alerts CPR trained citizens to someone nearby in a public location having sudden cardiac arrest and location of closest AED.</b>

# EMS in Mendocino County- Pulse Point



- PulsePoint aims to initiate CPR earlier and more often as well as increase the use of automated external defibrillators (AED), prior to emergency responders arriving on scene.
- PulsePoint is integrated directly into the public safety communications center. When a call taker determines CPR may be needed, an alert is simultaneously sent to nearby app subscribers with the dispatch of emergency responders.
- PulsePoint Respond informs the community of emergency activity in real time. Alerting residents to traffic collisions, wildland fires and other emergencies makes PulsePoint a valued and trusted local resource. The routine usefulness of the app helps build and sustain a reliable network of engaged citizens and CPR-trained individuals.

# EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Funding for mission-critical equipment and supplies for all County Fire Agencies and EMS transport providers.</b>	<b>Fire Agencies:</b> (15 non-transport fire departments to each receive \$20k) <ul style="list-style-type: none"><li>• \$300,000</li></ul> <b>EMS Transport Providers:</b> (5 transport fire departments and 4 EMS agencies submitted invoices) <ul style="list-style-type: none"><li>• \$559,124,63</li></ul>	<b>Supports and sustains budgets currently taxing volunteer-fire agency budgets</b>  <b>Cardiac monitors, patient gurneys, EpiPens, PPE, ambulances</b>

# EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Funding to support ongoing Training and Education to Fire and EMS</b>	<b>\$200,000 Education Staffing Contract</b>	<b>Enhanced training opportunity for our rural Fire and EMS staff and volunteers</b>

# EMS in Mendocino County-

## PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Educational Scholarship Opportunity</b>	<b>4-student scholarships @ \$5k for five years</b> <ul style="list-style-type: none"><li>• <b>\$100,000</b></li></ul>	<b>Support local fire volunteers or EMT's and award scholarships to pay tuition costs of paramedic school.</b>  <b>Improve paramedic (ALS) staffing levels in Mendocino County.</b>



# EMS in Mendocino County- PG&E Disaster Settlement Budget Proposal

Funding Project	Cost	EMS System Improvements
<b>Assessment and/or implementation of an EMS JPA in Mendocino County</b>	<b>Seed Funding: \$1,359,397.37</b>  <b>Consultant: \$165,000</b>	<b>Build a sustainable EMS system that ensures 911 medical response to all calls for service.</b>

**THANK YOU for supporting EMS in  
Mendocino County.**

**QUESTIONS?**



**PRESENTATION BY:**

**JEN BANKS, EMERGENCY MEDICAL SERVICES COORDINATOR**

**COASTAL VALLEYS EMS AGENCY**