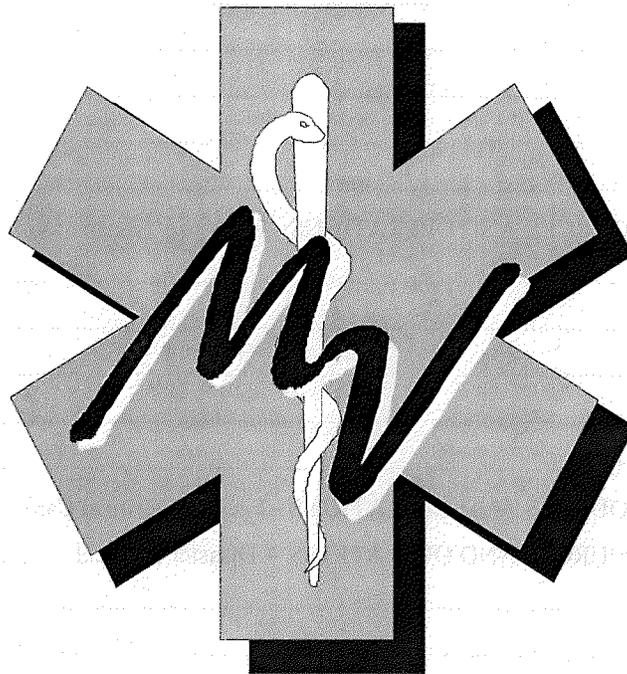


*Mountain-Valley  
Emergency Medical Services Agency*

***EMERGENCY MEDICAL SERVICES SYSTEM PLAN***

Annual Update



2008 / 2009

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## **INTRODUCTION**

The Mountain-Valley EMS Agency (MVEMSA) was formed through a joint powers agreement in 1981 and currently serves the counties of Alpine, Amador, Calaveras, Mariposa, and Stanislaus. The MVEMSA's primary responsibility is to plan, implement, and evaluate an emergency medical services (EMS) system which meets the minimum standards developed by the California EMS Authority.

State law requires EMS agencies to develop plans for the delivery of emergency medical services (paramedic treatment, ambulance transport, trauma services, etc.) to the victims of sudden illness or injury within the geographic area served by the EMS agency. These plans must be consistent with state standards and address the following components: manpower and training, communications, transportation, assessment of hospitals and critical care centers, system organization and management, data collection and evaluation, public information and education, and disaster response.

Major changes have taken place in the EMS system since the MVEMSA first adopted an EMS plan in 1985. Among these changes are: the availability of advanced life support (paramedic) and 9-1-1 services in all parts of the EMS system, the development of specialized policies and services for critically ill and injured children, the formation of exclusive operating areas (EOAs) for ambulance service in Amador, Calaveras, and Stanislaus Counties, the implementation of Emergency Medical Dispatch in all counties, the implementation of first response AEDs region wide, the adoption of a regional Policy and Procedure Manual, and the designation of a formal trauma care system designed to triage and transport major trauma victims to designated trauma care hospitals.

The process of assessing system needs and developing plan objectives revealed that although major improvements have been made in EMS system since 1985, some components of the EMS system still remain underdeveloped. Those sections of the State EMS System Guidelines (EMSA 101) which require attention and upgrade include:

### **1.22 Reporting of Abuse**

### **4.05 Response Time Standards** (*Measured from recite of call at the Primary PSAP*)

### **5.02 Triage Transfer Protocols** (*STEMI Patient Triage*)

### **5.04 Specialty Care Facilities** (*Designation of STEMI Centers*)

### **6.05 Data Management Systems**

### **8.07 Disaster Communication** (*Interoperability*)

The Mountain-Valley EMS system currently meets or exceeds 117 of the State's 121 minimum standards and recommended guidelines.

SUMMARY OF SYSTEM STATUS

**TABLE 1: CHANGES MADE ON A STANDARD**

Standard	EMSA objective	Meets Minimum Req.	Short Range (one year or less)	Long Range (more than one year)	Progress	Objective
1.22	<b>Reporting of Abuse</b>			√√	Currently EMS personnel are required by law to report suspected abuse to the receiving facility and the EMS Agency receives reports via our incident reporting process. Have not had staff time resources to develop policies.	Specific policy, including definitions of abuse, need to be developed. Currently there is insufficient resource and staff to dedicate to this project.
4.05	<b>Response Time Standards</b> <i>(Measured from recite of call at primary PSAP)</i>			√	Stanislaus County - CAD to CAD advisory committee established by PSAP, SPSAP, and Agency with directive to establish procedure to accomplish objectives. Calaveras County - No Progress. Communications infrastructure limitations and a recent catastrophic event caused the ability for the PSAP to provide data to temporarily stop. Agency continues to monitor response time, obtaining data from provider PCRs. Amador County - Discussions regarding agreement between Sheriff's Office and Agency that will include language to meet objectives. Alpine County - No Progress. Response data difficult to obtain due to numerous PSAP's in County, SPSAP information comes from providers outside of this agency's jurisdiction. Mariposa County - Currently receiving data from both PSAP and SPSAP. No linkage. Receiving separate reports.	Need to create a mechanism, based on current activity, to measure response times from each county PSAP to arrival on scene.

Standard	EMSA objective	Meets Minimum Req.	Short Range (one year or less)	Long Range (more than one year)	Progress	Objective
5.02	<b>Triage &amp; Transfer Protocols</b> <i>(STEMI Patient Policy Development)</i>	√	√		<p>Ongoing development of STEMI program in the Mountain-Valley EMS Region. Discussion has been initiated between MVEMSA, Doctor's Medical Center, and Memorial Medical Center to identify STEMI Receiving Center within the region and surrounding communities, equipment availability, and costs to include equipment and training, and policy revision.</p>	<p>Continue to develop MVEMSA STEMI Pilot Study Proposal, provide training to pre-hospital providers on 12 lead ekg use, work with DMC and MMC regarding receiving STEMI patients during study period.</p>
5.04	<b>Specialty Care Facility</b> <i>(STEMI Center Designation)</i>	√		√	<p>Establish a RFP (Request for Proposal) process to formally designate STEMI centers within the MVEMSA area of responsibility</p>	<p>Designate qualified STEMI Centers within the EMS Region</p>

Standard	EMSA objective	Meets Minimum Req.	Short Range (one year or less)	Long Range (more than one year)	Progress	Objective
6.05	<b>Data Management System</b>		√	√	Legacy data collection system is unsupported & does not meet NEMSIS/CEMSIS data standards. RFI extended to ePCR vendors; responses are being evaluated. System providers and Agency to evaluate and select an ePCR platform option that meets local, state, and federal standards. All providers to implement an ePCR platform. .CAD data to be linked to the ePCR. Agency will collect data and manage the repository of system data.	Create & maintain a data management system that supports system wide planning & evaluation; to include system response and clinical (both prehospital and hospital) data.
8.07	<b>Disaster Communications (Interoperability)</b>		√	√	Calaveras County: County-wide interoperability project in progress. Stanislaus County: Purchased cache of portable radios. Continued working with local communications groups to integrate medical communications priorities with overall county planning.	Continue to work with local Fire, OES, and Public Health toward an integrated/interoperable communications system.

## SUMMARY OF CHANGES

**This section summarizes the progress made to the State's minimum standards and recommended guidelines since FY 2007/2008. The EMS Agency is:**

- § Developing a mechanism for reporting child abuse, elder abuse, and suspected SIDS deaths.
- § Developing a mechanism to measure response times from each county PSAP to arrival on scene.
- § Drafting a STEMI Pilot Proposal to be used within the Mountain-Valley EMS Region.
- § Beginning the process to establish a STEMI Center(s) within the EMS Region.
- § Working to replace its outdated EMS data collection system to be compliant with state and national standards
- § Continue to work with local Fire, OES, and Public Health agencies toward an integrated/interoperable communications system.

**The following personnel, funding, and provider changes have occurred in the MVEMS System since the last update.**

### **Staffing**

- § In May 2009, Tom Morton was hired as Quality Improvement and Facilities Coordinator,
- § In August, 2009 Jim Worobe resigned his position as Deputy Director and the position remains unfilled.
- § The Agency still maintains two additional staff vacancies which we were unable to fill due to fiscal constraints.

### **Funding**

- § Attempts to make progress on State General Fund augmentation for EMS regions in California during the year have again yielded no additional funding.

### **ALS Service Providers**

- § In November of 2008, Pro-Transport One Ambulance began to provide service as a second ALS 911 ambulance service within Hughson Zone C.
- § In April 2009 Cal Star Air Ambulance began providing service in Amador County.

**TABLE 2: SYSTEM RESOURCES AND OPERATIONS**

**System Organization and Management**

EMS System: Mountain-Valley EMS Agency

Reporting Year: 2008

**NOTE:** Number (1) below is to be completed for each county. The balance of Table 2 refers to each agency.

**1) County Reports**

**County: Alpine**

- A. Basic Life Support (BLS)
- B. Limited Advanced Life Support (LALS)
- C. Advanced Life Support (ALS) 100 %

**County: Amador**

- A. Basic Life Support (BLS)
- B. Limited Advanced Life Support (LALS)
- C. Advanced Life Support (ALS) 100 %

**County: Calaveras**

- A. Basic Life Support (BLS)
- B. Limited Advanced Life Support (LALS)
- C. Advanced Life Support (ALS) 100 %

**County: Mariposa**

- A. Basic Life Support (BLS)
- B. Limited Advanced Life Support (LALS)
- C. Advanced Life Support (ALS) 100 %

**County: Stanislaus**

- A. Basic Life Support (BLS)
- B. Limited Advanced Life Support (LALS)
- C. Advanced Life Support (ALS) 100 %

**2. Type of agency**

- a - Public Health Department
- b - County Health Services Agency
- c - Other (non-health) County Department
- d - Joint Powers Agency**
- e - Private Non-Profit Entity
- f - Other: \_\_\_\_\_

3. **The person responsible for day-to-day activities of the EMS agency reports to**  
 a - Public Health Officer  
 b- Health Services Agency Director/Administrator  
 c - **Board of Directors**  
 d - Other: \_\_\_\_\_

4. **Indicate the non-required functions which are performed by the agency:**

- |   |              |
|---|--------------|
| Implementation of exclusive operating areas (ambulance franchising) | X            |
| Designation of trauma centers/trauma care system planning           | X            |
| Designation/approval of pediatric facilities                        | X            |
| Designation of other critical care centers                          | X            |
| Development of transfer agreements                                  | X            |
| Enforcement of local ambulance ordinance                            | X            |
| Enforcement of ambulance service contracts                          | X            |
| Operation of ambulance service                                      |              |
| Continuing education  | X            |
| Personnel training  | X            |
| Operation of oversight of EMS dispatch center                       |              |
| Non-medical disaster planning                                       |              |
| Administration of critical incident stress debriefing team (CISD)   |              |
| Administration of disaster medical assistance team (DMAT)           |              |
| Administration of EMS Fund [Senate Bill (SB) 12/612]                | Other: _____ |

5. **EMS agency budget for FY 2009-2010**

**EXPENSES**

Salaries and benefits	\$ <u>794,562</u>
(All but contract personnel)	
Contract Services	<u>183,482</u>
(e.g. medical director)	
Operations (e.g. copying, postage, facilities)	<u>163,836</u>
Travel	<u>28,900</u>
Fixed assets	<u>12,839</u>
Indirect expenses (overhead)	_____
Ambulance subsidy	_____
EMS Fund payments to physicians/hospital	_____
Dispatch center operations (non-staff)	_____
Training program operations	_____
Other: _____	_____

**TOTAL EXPENSES**

**\$1,183,619**

**Table 2 - System Organization & Management (cont.)**

**SOURCES OF REVENUE**

Special project grant(s) [from EMSA]	
Preventive Health and Health Services (PHHS) Block Grant	\$ _____
Office of Traffic Safety (OTS)	<u>12,833</u>
State general fund	<u>311,612</u>
County general fund	_____
Other local tax funds (e.g., EMS district)	_____
County contracts (e.g. multi-county agencies)	<u>284,003</u>
Certification fees	<u>25,000</u>
Training program approval fees	<u>1,980</u>
Training program tuition/Average daily attendance funds (ADA)	_____
Job Training Partnership ACT (JTPA) funds/other payments	_____
Base hospital application fees	_____
Trauma center application fees	_____
Trauma center designation fees	<u>147,464</u>
Pediatric facility approval fees	_____
Pediatric facility designation fees	_____
Other critical care center application fees	_____
Other critical care center designation fees	_____
Ambulance service/vehicle fees	<u>305,994</u>
Contributions	_____
EMS Fund (SB 12/612)	_____
Other grants: _____	_____
Other fees: <u>Workshops/Misc</u>	<u>26,450</u>
Other (specify): <u>Pass Thru</u>	<u>20,000</u>
Other (specify): <u>Fund Interest</u>	<u>19,000</u>
<b>SUBTOTAL</b>	<b>\$ <u>1,154,336</u></b>
Net Income (Amount of Operating Reserve Required to Balance Budget)	<u>(29,283)</u>
<b>TOTAL REVENUE</b>	<b>\$ <u>1,183,619</u></b>

Due to multiple reductions in the State General Fund contribution over the past several years and rising operational costs, the deficit between revenue and expenses in the Fiscal Year 2008/2009 budget will be covered through a one time draw down of operational reserves in the amount of \$29,283.

**Table 2 - System Organization & Management (cont.)**

**Fee structure for FY 2009/10**

We do not charge any fees

Our fee structure is:

First responder certification	<u>\$ 30.00</u>
EMS dispatcher certification	_____
EMT-I certification	<u>30.00</u>
EMT-I recertification	<u>45.00</u>
EMT-defibrillation certification	_____
EMT-defibrillation recertification	_____
EMT-II certification	_____
EMT-II recertification	_____
EMT-P accreditation	<u>75.00</u>
Mobile Intensive Care Nurse/ Authorized Registered Nurse (MICN/ARN) certification	<u>50.00</u>
MICN/ARN recertification	<u>30.00</u>
EMT-I training program approval	<u>300.00</u>
EMT-II training program approval	_____
EMT-P training program approval	<u>5000.00</u>
MICN/ARN training program approval	<u>150.00</u>
Base hospital application	_____
Base hospital designation	_____
Trauma center application	<u>25,000.00</u>
Trauma center designation	<u>75,000.00</u>
Pediatric facility approval	_____
Pediatric facility designation	_____
Other critical care center application Type: <u>Air Ambulance Authorization</u>	<u>5000.00</u>
Other critical care center designation Type: <u>Special Event Coverage</u>	<u>25.00</u>
Ambulance service license	<u>5.35/Transport (Emergency)</u> <u>2.00 /Transport (Non-Emer.)</u>
Ambulance vehicle permits	_____
Other: _____	_____
Other: _____	_____
Other: _____	_____

**7. Complete the table on the following two pages for the EMS agency staff for the fiscal year of 08/09.**

**Table 2 - System Organization & Management (cont.)**

EMS System: Mountain-Valley EMS Agency

Reporting year 2009

\*Salaries as of June 30, 2009

CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY)	TOP SALARY BY HOURLY EQUIVALENT	BENEFITS (%of Salary)	COMMENTS
EMS Admin./Coord./Director	Executive Director	1 FTE	43.88	37.5%	
Asst. Admin./Admin. Asst./Admin. Mgr.	Deputy Director	1 FTE	29.66	37.5%	*As of August 7, 2009 Vacant
ALS Coord./Field Coord./ Training Coordinator	Certification and Training /Communications Coordinator	1 FTE	25.24	37.5%	
Program Coordinator (Non-clinical)	Transportation Coordinator	1 FTE	29.56	37.5%	
Trauma Coordinator	Trauma/Medical Coordinator	0.3 FTE	40.99	N/A	
Medical Director	Medical Director	0.2 FTE	77.89 80.23	N/A	July 2008 – June 2009 July 2009 – June 2010
Disaster Medical Planner	Disaster Coordinator	0.47 FTE	42.00 43.26	N/A	July 2008 – June 2009 July 2009 – June 2010
Field Liaison (Non-Clinical)	Field Liaison	1 FTE	23.10	37.5%	

Include an organizational chart of the local EMS agency and a county organization chart(s) indicating how the LEMSA fits within the county/multi-county structure.

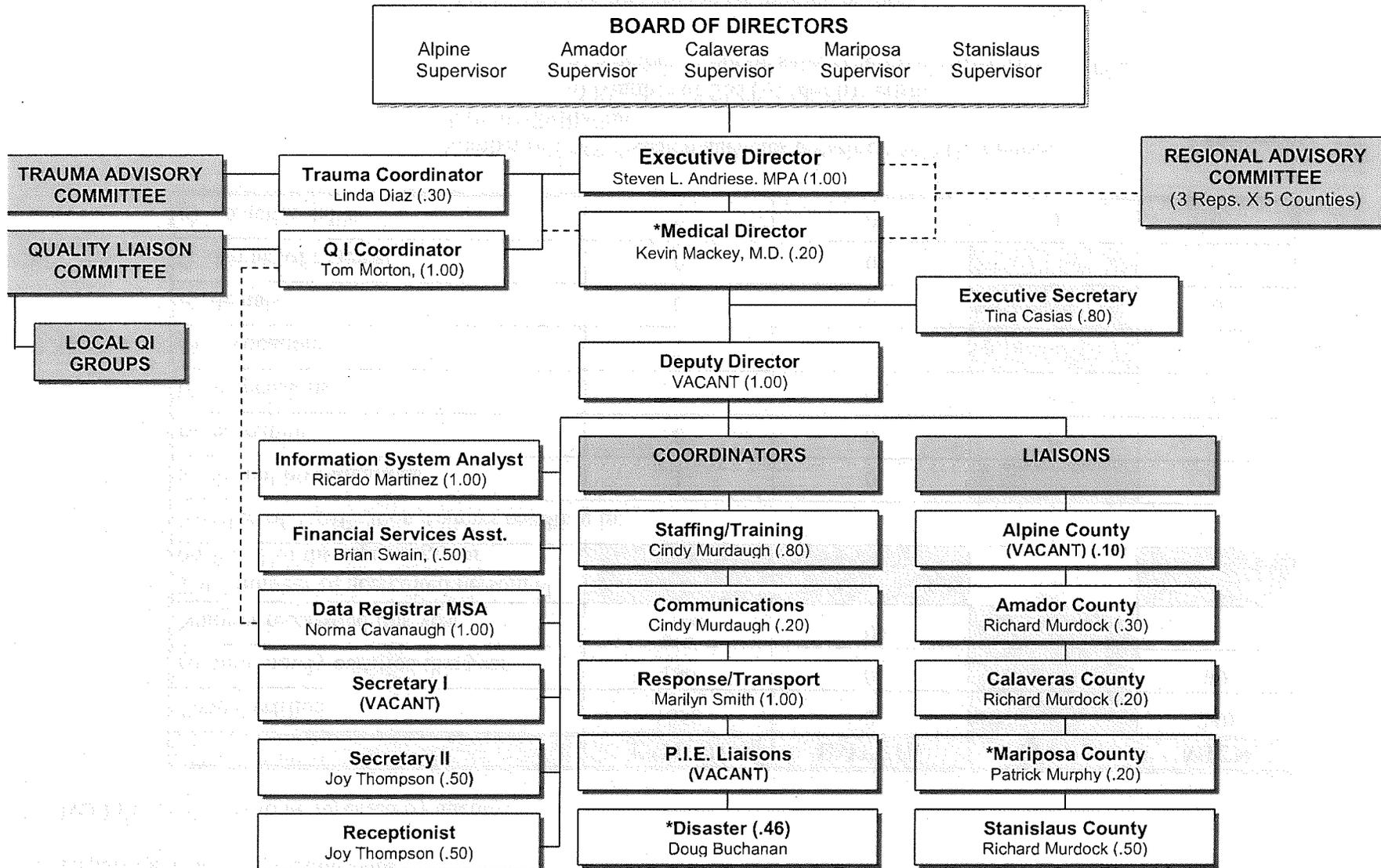
**Table 2 - System Organization & Management (cont.)**

<b>CATEGORY</b>	<b>ACTUAL TITLE</b>	<b>FTE POSITIONS (EMS ONLY)</b>	<b>TOP SALARY BY HOURLY EQUIVALENT</b>	<b>BENEFITS (%of Salary)</b>	<b>COMMENTS</b>
Data Evaluator/Analyst	Information Systems Analyst	1 FTE	21.76	37.5%	
QA/QI Coordinator	Quality Improvement and Facilities Coordinator	1 FTE	23.79	37.5%	
Public Info. & Education Coordinator					
Executive Secretary	Executive Secretary	0.8 FTE	17.32	37.5%	
Other Clerical	Receptionist/Secretary 1	1 FTE	16.30	37.5%	
Data Entry Clerk	Data Registrar	1 FTE	19.11	37.5%	
Management Services Assistant	Financial Services Assistant	0.5 FTE	18.51	37.5%	

Include an organizational chart of the local EMS agency and a county organization chart(s) indicating how the LEMSA fits within the county/multi-county structure.

# Mountain Valley Emergency Medical Services Agency

## Organizational Chart



**TABLE 3: SYSTEM RESOURCES AND OPERATIONS - Personnel/Training**

EMS System: Mountain-Valley EMS Agency

Reporting Year: FY 2008/2009

**NOTE:** Table 3 is to be reported by agency.

	EMT - Is	EMT - IIs	EMT - Ps	MICN
Total Certified	1058	0		240
Number newly certified this year	180	0		39
Number recertified this year	412	0		
Total number of accredited personnel on July 1 of the reporting year			305	
Number of certification reviews resulting in:				
a) formal investigations	1	0		0
b) probation	0	0	0	0
c) suspensions	1	0	0	0
d) revocations	1	0		0
e) denials	0	0		0
f) denials of renewal	0	0		0
g) no action taken	0	0	0	0

1. Number of EMS dispatch agencies utilizing EMD Guidelines: 4
2. Early defibrillation:
  - a) Number of EMT=I (defib) certified \_\_\_\_\_
  - b) Number of public safety (defib) certified (non-EMT-I) \_\_\_\_\_
3. Do you have a first responder training program  yes  no

**TABLE 4: SYSTEM RESOURCES AND OPERATIONS - Communications**

EMS System: Mountain-Valley EMS Agency

County: Alpine County

Reporting Year: FY 2008/09

**Note:** Table 4 is to be answered for each county.

1. Number of primary Public Service Answering Points (PSAP) 1
2. Number of secondary PSAPs 0
3. Number of dispatch centers directly dispatching ambulances 0
4. Number of designated dispatch centers for EMS Aircraft 0
5. Do you have an operational area disaster communication system? Yes  No  
a. Radio primary frequency: 153.800  
b. Other methods: RACES  
c. Can all medical response units communicate on the same disaster communications system?  
Yes  No  
d. Do you participate in OASIS? Yes  No  
e. Do you have a plan to utilize RACES as a back-up communication system?  
Yes  No
  - 1) Within the operational area? Yes  No
  - 2) Between the operational area and the region and/or state? Yes  No
6. Who is your primary dispatch agency for day-to-day emergencies? Alpine County Sheriff
7. Who is your primary dispatch agency for a disaster? Alpine County Sheriff

EMS System: Mountain-Valley EMS Agency

County: Amador County

Reporting Year: FY 2008/09

**Note:** Table 4 is to be answered for each county.

1. Number of primary Public Service Answering Points (PSAP) 1
2. Number of secondary PSAPs 0
3. Number of dispatch centers directly dispatching ambulances 1
4. Number of designated dispatch centers for EMS Aircraft 0
5. Do you have an operational area disaster communication system? Yes  No  
a. Radio primary frequency: 467.975  
b. Other methods: RACES  
c. Can all medical response units communicate on the same disaster communications system?  
Yes  No  
d. Do you participate in OASIS? Yes  No  
e. Do you have a plan to utilize RACES as a back-up communication system?  
Yes  No  
1) Within the operational area? Yes  No  
2) Between the operational area and the region and/or state? Yes  No
6. Who is your primary dispatch agency for day-to-day emergencies? Amador County Sheriff
7. Who is your primary dispatch agency for a disaster? Amador County Sheriff

EMS System: Mountain-Valley EMS Agency

County: Calaveras County

Reporting Year: FY 2008/09

**Note:** Table 4 is to be answered for each county.

1. Number of primary Public Service Answering Points (PSAP) 1
2. Number of secondary PSAPs 0
3. Number of dispatch centers directly dispatching ambulances 1
4. Number of designated dispatch centers for EMS Aircraft 0
5. Do you have an operational area disaster communication system? Yes  No 
  - a. Radio primary frequency: 468.950 and 462.950
  - b. Other methods: RACES
  - c. Can all medical response units communicate on the same disaster communications system?  
Yes  No
  - d. Do you participate in OASIS? Yes  No
  - e. Do you have a plan to utilize RACES as a back-up communication system?  
Yes  No 
    - 1) Within the operational area? Yes  No
    - 2) Between the operational area and the region and/or state? Yes  No
6. Who is your primary dispatch agency for day-to-day emergencies? Calaveras County Sheriff
7. Who is your primary dispatch agency for a disaster? Calaveras County Sheriff

EMS System: Mountain-Valley EMS Agency

County: Mariposa County

Reporting Year: FY 2008/09

**Note:** Table 4 is to be answered for each county.

1. Number of primary Public Service Answering Points (PSAP) 1
2. Number of secondary PSAPs 1
3. Number of dispatch centers directly dispatching ambulances 1
4. Number of designated dispatch centers for EMS Aircraft 1
5. Do you have an operational area disaster communication system? Yes  No  
a. Radio primary frequency: 159.390 / 151.460  
b. Other methods: NONE  
c. Can all medical response units communicate on the same disaster communications system?  
Yes  No  
d. Do you participate in OASIS? Yes  No  
e. Do you have a plan to utilize RACES as a back-up communication system?  
Yes  No
  - 1) Within the operational area? Yes  No
  - 2) Between the operational area and the region and/or state? Yes  No
6. Who is your primary dispatch agency for day-to-day emergencies? California Dept. of Forestry, Mariposa
7. Who is your primary dispatch agency for a disaster? California Dept. of Forestry, Mariposa

EMS System: Mountain-Valley EMS Agency

County: Stanislaus County

Reporting Year: FY 2008/09

**Note:** Table 4 is to be answered for each county.

1. Number of primary Public Service Answering Points (PSAP) 4
2. Number of secondary PSAPs 1
3. Number of dispatch centers directly dispatching ambulances 1
4. Number of designated dispatch centers for EMS Aircraft 1
5. Do you have an operational area disaster communication system? Yes  No  
a. Radio primary frequency: 467.975 and 154.145  
b. Other methods: RACES  
c. Can all medical response units communicate on the same disaster communications system?  
Yes  No  
d. Do you participate in OASIS? Yes  No  
e. Do you have a plan to utilize RACES as a back-up communication system?  
Yes  No
  - 1) Within the operational area? Yes  No
  - 2) Between the operational area and the region and/or state? Yes  No
6. Who is your primary dispatch agency for day-to-day emergencies? LifeCom Fire/EMS Dispatch
7. Who is your primary dispatch agency for a disaster? LifeCom Fire/EMS Dispatch

**TABLE 5: SYSTEM RESOURCES AND OPERATIONS - Response/Transportation**

EMS System: Mountain-Valley EMS Agency

Reporting Year: FY 2007/2008

**Note:** Table 5 is to be reported by agency.

**Early Defibrillation Providers**

1. Number of EMT-Defibrillation providers 36

**SYSTEM STANDARD RESPONSE TIMES IN MINUTES (90<sup>TH</sup> PERCENTILE)**

Information provided is broken down by county. Each county has established slightly different response time requirements for each zone.

<b>Alpine County</b>	<b>METRO/URBAN</b>	<b>SUBURBAN/RURAL</b>	<b>WILDERNESS</b>	<b>SYSTEMWIDE</b>
BLS and CPR capable first responder	ASAP	ASAP	ASAP	ASAP
Early defibrillation responder	ASAP	ASAP	ASAP	ASAP
Advanced life support responder	N/A	N/A	N/A	N/A
Transport Ambulance	ASAP	ASAP	ASAP	ASAP

<b>Amador County</b>	<b>METRO/URBAN</b>	<b>SUBURBAN/RURAL</b>	<b>WILDERNESS</b>	<b>SYSTEMWIDE</b>
BLS and CPR capable first responder	ASAP	ASAP	ASAP	ASAP
Early defibrillation responder	ASAP	ASAP	ASAP	ASAP
Advanced life support responder	N/A	N/A	N/A	N/A
Transport Ambulance	12/16	20/30	ASAP	N/A

**TABLE 5: SYSTEM RESOURCES AND OPERATIONS (Cont)**

<b>Calaveras County</b>	<b>METRO/URBAN</b>	<b>SUBURBAN/RURAL</b>	<b>WILDERNESS</b>	<b>SYSTEMWIDE</b>
BLS and CPR capable first responder	ASAP	ASAP	ASAP	ASAP
Early defibrillation responder	ASAP	ASAP	ASAP	ASAP
Advanced life support responder	ASAP	ASAP	ASAP	ASAP
Transport Ambulance	-	-	-	20

<b>Mariposa County</b>	<b>METRO/URBAN</b>	<b>SUBURBAN/RURAL</b>	<b>WILDERNESS</b>	<b>SYSTEMWIDE</b>
BLS and CPR capable first responder	ASAP	ASAP	ASAP	ASAP
Early defibrillation responder	ASAP	ASAP	ASAP	ASAP
Advanced life support responder	ASAP	ASAP	ASAP	ASAP
Transport Ambulance	8	12/20	ASAP	N/A

**TABLE 5: SYSTEM RESOURCES AND OPERATIONS (Cont)**

<b>Stanislaus County</b>	<b>METRO/URBAN</b>	<b>SUBURBAN/RURAL</b>	<b>WILDERNESS</b>	<b>SYSTEMWIDE</b>
BLS and CPR capable first responder	ASAP	ASAP	ASAP	ASAP
Early defibrillation responder	ASAP	ASAP	ASAP	ASAP
Advanced life support responder	ASAP	ASAP	ASAP	ASAP
Transport Ambulance	7:30	11:30/19:30	ASAP	N/A

**TABLE 6: SYSTEM RESOURCES AND OPERATIONS - Facilities/Critical Care**

EMS System: Mountain-Valley EMS Agency

Reporting Year: 2008

**NOTE:** Table 6 is to be reported by agency.

**Trauma**

Trauma patients:

- a) Number of patients meeting trauma triage criteria 1785
- b) Number of major trauma victims transported directly to a trauma center by ambulance 1727
- c) Number of major trauma patients transferred to a trauma center 175
- d) Number of patients meeting triage criteria who weren't treated at a trauma center Unknown

**Emergency Departments**

- Total number of emergency departments 7
- a) Number of referral emergency services 0
- b) Number of standby emergency services 1
- c) Number of basic emergency services 6
- d) Number of comprehensive emergency services

**Receiving Hospitals**

- 1. Number of receiving hospitals with written agreements 1
- 2. Number of base hospitals with written agreements 7



5. Do you have formal agreements with hospitals in your operational area to participate in disaster planning and response?      yes \_\_\_\_ no X
6. Do you have a formal agreements with community clinics in your operational areas to participate in disaster planning and response?      yes \_\_\_\_ no X
7. Are you part of a multi-county EMS system for disaster response?      yes X no \_\_\_\_
8. Are you a separate department or agency?      yes X no \_\_\_\_
9. If not, to whom do you report? \_\_\_\_\_
8. If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?      yes X no \_\_\_\_



7. Are you part of a multi-county EMS system for disaster response?      yes     no
8. Are you a separate department or agency?      yes     no
9. If not, to whom do you report? \_\_\_\_\_
8. If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?      yes     no



7. Are you part of a multi-county EMS system for disaster response?                      yes     no
8. Are you a separate department or agency?    yes     no
9. If not, to whom do you report? \_\_\_\_\_
8. If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?    yes     no

**TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical**

EMS System: Mountain-Valley EMS Agency

County: Mariposa

Reporting Year: 07/08

NOTE: Table 7 is to be answered for each county.

**SYSTEM RESOURCES**

- 1. Casualty Collections Points (CCP)
  - a. Where are your CCPs located? N/A
  - b. How are they staffed? N/A
  - c. Do you have a supply system for supporting them for 72 hours?      yes  no
  
- 2. CISD  
Do you have a CISD provider with 24 hour capability?      yes  no
  
- 3. Medical Response Team
  - a. Do you have any team medical response capability?      yes  no
  - b. For each team, are they incorporated into your local response plan?      yes  no
  - c. Are they available for statewide response?      yes  no
  - d. Are they part of a formal out-of-state response system?      yes  no
  
- 4. Hazardous Materials
  - a. Do you have any HazMat trained medical response teams?      yes  no
  - b. At what HazMat level are they trained? N/A
  - c. Do you have the ability to do decontamination in an emergency room?      yes  no
  - d. Do you have the ability to do decontamination in the field?      yes  no

**OPERATIONS**

- 1. Are you using a Standardized Emergency Management System (SEMS) that incorporates a form of Incident Command System (ICS) structure?      yes  no
  
- 2. What is the maximum number of local jurisdiction EOCs you will need to interact with in a disaster?      2
  
- 3. Have you tested your MCI Plan this year in a:
  - a. real event?      yes  no
  - b. exercise?      yes  no
  
- 4. List all counties with which you have a written medical mutual aid agreement.  
\_\_\_\_\_
  
- 5. Do you have formal agreements with hospitals in your operational area to participate in disaster planning and response?      yes  no
  
- 6. Do you have a formal agreements with community clinics in your operational areas to participate in disaster planning and response?      yes  no

7. Are you part of a multi-county EMS system for disaster response? yes X no

8. Are you a separate department or agency? yes X no

9. If not, to whom do you report? \_\_\_\_\_

8. If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department? yes X no

**TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical**

EMS System: Mountain-Valley EMS Agency

County: Stanislaus

Reporting Year: 08/09

NOTE: Table 7 is to be answered for each county.

**SYSTEM RESOURCES**

- 1. Casualty Collections Points (CCP)
  - a. Where are your CCPs located? N/A
  - b. How are they staffed? N/A
  - c. Do you have a supply system for supporting them for 72 hours?      yes  no
  
- 2. CISD  
Do you have a CISD provider with 24 hour capability?      yes  no
  
- 3. Medical Response Team
  - a. Do you have any team medical response capability?      yes  no
  - b. For each team, are they incorporated into your local response plan?      yes  no
  - c. Are they available for statewide response?      yes  no
  - d. Are they part of a formal out-of-state response system?      yes  no
  
- 4. Hazardous Materials
  - a. Do you have any HazMat trained medical response teams?      yes  no
  - b. At what HazMat level are they trained? N/A
  - c. Do you have the ability to do decontamination in an emergency room?      yes  no
  - d. Do you have the ability to do decontamination in the field?      yes  no

**OPERATIONS**

- 1. Are you using a Standardized Emergency Management System (SEMS) that incorporates a form of Incident Command System (ICS) structure?      yes  no
  
- 2. What is the maximum number of local jurisdiction EOCs you will need to interact with in a disaster?      8
  
- 3. Have you tested your MCI Plan this year in a:
  - a. real event?      yes  no
  - b. exercise?      yes  no
  
- 4. List all counties with which you have a written medical mutual aid agreement.  
\_\_\_\_\_
  
- 5. Do you have formal agreements with hospitals in your operational area to



**TABLE 8: RESOURCES DIRECTORY -- Approved Training Programs**

EMS System: Mountain-Valley EMS Agency County: Alpine Reporting Year: FY 2008/09

Training Institution Name Alpine County EMS Contact Person telephone no. Lynn Doyal – (530) 694-2235

Address - 75 B Diamond Valley Road  
Markleeville, Ca. 96120

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic <u>\$120</u>  Refresher   _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training:     5 Refresher:             _____ Cont. Education <u>n/a</u> Expiration Date: <u>1/31/2011</u> Number of courses:     1_____ Initial training:     1_____ Refresher:             _____ Cont. Education: <u>n/a</u>
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- Open to general public or restricted to certain personnel only.\*\* Indicate whether EMT-I, EMT-II, EMT-P, or MICN; if there is a training program that offers more than one level complete all information for each level.

**TABLE 8: RESOURCES DIRECTORY -- Approved Training Programs**

EMS System: Mountain-Valley EMS Agency County: Amador Reporting Year: FY 2008/09

**Training Institution Name** Cosumnes River College **Contact Person telephone no.** Matthew McHugh (916) 691-7906  
**Address -** 11350 American Legion Drive  
Sutter Creek, CA. 95

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>53</u> Refresher: <u>0</u> Cont. Education <u>15</u> Expiration Date: <u>12/31/2011</u>  Number of courses: <u>2</u> Initial training: <u>2</u> Refresher: <u>0</u> Cont. Education: <u>1</u>
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**Training Institution Name** Jackson Rancheria Fire Department **Contact Person telephone no.** Bryan Smith (209) 304-1159  
**Address -** 12222 New York Ranch Road  
Jackson, CA. 95642

<b>Student Eligibility: *</b> Restricted to Fire Department personnel only	<b>Cost of Program</b>  Basic  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>0</u> Refresher: _____ Cont. Education <u>n/a</u> Expiration Date: <u>12/2011</u>  Number of courses: <u>0</u> Initial training: <u>0</u> Refresher: _____ Cont. Education: <u>n/a</u>
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Open to general public or restricted to certain personnel only. \*\* Indicate whether EMT-I, EMT-II, EMT-P, or MICN; if there is a training program that offers more than one level complete all information for each level.

EMS System: Mountain-Valley EMS Agency County: Calaveras Reporting Year: FY 2008/2009

Training Institution Name Murphys Fire Protection District

Contact Person telephone no. Steve Kovaks (209)

Address - 37 Jones Street, PO Box 1260  
Murphys, CA. 95247

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>35</u> Refresher: <u>0</u> Cont. Education <u>4</u> Expiration Date: <u>10/31/2012</u>  Number of courses: <u>2</u> Initial training: <u>2</u> Refresher: <u>0</u> Cont. Education: <u>2</u>
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Open to general public or restricted to certain personnel only.\*\* Indicate whether EMT-I, EMT-II, EMT-P, or MICN; if there is a training program that offers more than one level complete all information for each level.

**TABLE 8: RESOURCES DIRECTORY -- Approved Training Programs**

EMS System: Mountain-Valley EMS Agency County: Mariposa Reporting Year: FY 2008/09

**Training Institution Name** Mountain-Valley EMS Agency – Mariposa County  
**Address –** 1101 Standiford Ave. Suite D-1 Modesto, CA. 95350  
**Contact Person telephone no.** Cindy Murdaugh – 209-529-5085

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b> Basic \$325.00 Refresher \$20.00	<b>**Program Level: EMT-I</b> Number of students completing training per year: Initial training: 23____ Refresher: 0____ Cont. Education 8____ Expiration Date: <u>11/30/2011</u> Number of courses: 1____ Initial training: _____ Refresher: _____ Cont. Education: <u>10</u>
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**Training Institution Name** Mountain-Valley EMS Agency - Yosemite  
**Address** 1101 Standiford Ave. Suite D-1 Modesto, CA. 95350  
**Contact Person telephone no.** Cindy Murdaugh – 209-529-5085

<b>Student Eligibility: *</b>	<b>Cost of Program</b> Basic \$325.00 Refresher \$20.00	<b>**Program Level: EMT-I</b> Number of students completing training per year: Initial training: <u>0</u> Refresher: _____ Cont. Education _____ Expiration Date: <u>11/30/2011</u> Number of courses: _____ Initial training: _____ Refresher: _____ Cont. Education: _____
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Open to general public or restricted to certain personnel only.\*\* Indicate whether EMT-I, EMT-II, EMT-P, or MICN; if there is a training program that offers more than one level complete all information for each level.

**TABLE 8: RESOURCES DIRECTORY -- Approved Training Programs**

EMS System: Mountain-Valley EMS Agency County: Stanislaus

Reporting Year: FY 2008/09

**Training Institution Name** Abrams College  
**Address** 201 E. Rumble Rd.  
Modesto, CA. 95350

**Contact Person telephone no.** Dan Lucky 209-527-7777

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic     \$775.00  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>201</u> Refresher: <u>25</u> Cont. Education <u>2</u> Expiration Date: <u>06/60/2012</u>  Number of courses: <u>7</u> Initial training: <u>7</u> Refresher: _____ Cont. Education: <u>7</u>
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**Training Institution Name** Ceres Unified Adult Education  
ROP Program  
**Address -** P.O. Box 307  
Ceres, CA. 95307

**Contact Person telephone no.** Mike Gaston – 209-609-1554

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic     \$210.00  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>150</u> Refresher: <u>2</u> Cont. Education <u>5</u> Expiration Date: <u>11/30/2010</u>  Number of courses: <u>3</u> _____ Initial training: <u>2</u> _____ Refresher: <u>1</u> _____ Cont. Education: <u>1</u>
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**Training Institution Name** Hughson Fire District  
**Address** 2315 Charles Ave.  
Hughson, CA. 95326

**Contact Person telephone no.** Ron Callahan – 209-883-2863

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic    Unknown  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>0</u> Refresher: _____ Cont. Education _____ Expiration Date: <u>06/30/2012</u>  Number of courses: _____ Initial training: <u>1</u> Refresher: _____ Cont. Education: _____
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**Training Institution Name** Modesto Junior College  
**Address** 1220 Fire Science Lane  
Modesto, CA. 95351

**Contact Person telephone no.** John Sola 209-549-7030

<b>Student Eligibility: *</b> OPEN	<b>Cost of Program</b>  Basic    \$150.00  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>77</u> Refresher: <u>17</u> Cont. Education _____ Expiration Date: <u>11/30/2010</u>  Number of courses: <u>4</u> Initial training: <u>3</u> Refresher: <u>1</u> Cont. Education: _____
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**Training Institution Name** Oakdale Rural Fire Department

**Contact Person telephone no.** Jered Eckle – 209-847-6898

**Address**  
1398 East F Street  
Oakdale, CA. 95361

<b>Student Eligibility: *</b> <b>OPEN</b>	<b>Cost of Program</b>  Basic    Unknown  Refresher _____	<b>**Program Level: <u>EMT-I</u></b> Number of students completing training per year: Initial training: <u>0</u> Refresher: _____ Cont. Education _____ Expiration Date: _____  Number of courses: _____ Initial training: <u>0</u> Refresher: _____ Cont. Education: _____
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Open to general public or restricted to certain personnel only.\*\* Indicate whether EMT-I, EMT-II, EMT-P, or MICN; if there is a training program that offers more than one level complete all information for each level.

**TABLE 9: RESOURCES DIRECTORY -- Dispatch Agency**

EMS System: Mountain-Valley EMS Agency County: Amador

Reporting Year: FY 2008/09

<b>Name, address &amp; telephone:</b> Amador County Sheriff Department, Communications Center		<b>Primary Contact:</b> Lt. Charles Ray      209-223-6672 or 209-223-6284	
Written Contract: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Medical Director: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input checked="" type="checkbox"/> Day-to-day <input checked="" type="checkbox"/> Disaster	Number of Personnel providing services: ___12___ EMD Training      ___ EMT-D      ___ ALS ___ BLS      ___ LALS      ___ Other
Ownership: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private		If public: <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Law <input type="checkbox"/> Other explain: _____	If public: <input type="checkbox"/> city; <input checked="" type="checkbox"/> county; <input type="checkbox"/> state; <input type="checkbox"/> fire district; <input type="checkbox"/> Federal

EMS System: Mountain-Valley EMS Agency County: Calaveras

Reporting Year: FY 2008/09

<b>Name, address &amp; telephone:</b> Calaveras County Sheriff Department, Communications Center Government Center, San Andreas, CA. 95249		<b>Primary Contact:</b> Dave Seawell 209-754-6500	
Written Contract: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Medical Director: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input checked="" type="checkbox"/> Day-to-day <input checked="" type="checkbox"/> Disaster	Number of Personnel providing services: __12__ EMD Training      _____ EMT-D      _____ ALS _____ BLS                      _____ LALS                      _____ Other
Ownership: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private		If public: <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Law <input type="checkbox"/> Other explain: _____	If public: <input type="checkbox"/> city; <input checked="" type="checkbox"/> county; <input type="checkbox"/> state; <input type="checkbox"/> fire district; <input type="checkbox"/> Federal

EMS System: Mountain-Valley EMS Agency County: Mariposa

Reporting Year: FY 2008/09

<b>Name, address &amp; telephone:</b> California Department of Forestry, Emergency Comm. Center  5366 Highway 49 North, Mariposa, CA. 95338		<b>Primary Contact:</b> James Forga 209-966-3803	
Written Contract: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Medical Director: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input checked="" type="checkbox"/> Day-to-day <input checked="" type="checkbox"/> Disaster	Number of Personnel providing services: __15__ EMD Training      __ EMT-D      __ ALS __ BLS      __ LALS      __ Other
Ownership: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private		If public: <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Law <input type="checkbox"/> Other explain: _____	If public: <input type="checkbox"/> city; <input type="checkbox"/> county; <input checked="" type="checkbox"/> state; <input type="checkbox"/> fire district; <input type="checkbox"/> Federal

EMS System: Mountain-Valley EMS Agency County: Stanislaus

Reporting Year: FY 2008/09

<b>Name, address &amp; telephone:</b> LifeCom Fire & EMS Communications 4701 Stoddard Rd. Modesto, CA. 95367		<b>Primary Contact:</b> Jared Bagwell 209-236-8302	
Written Contract: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Medical Director: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> Day-to-day <input checked="" type="checkbox"/> Disaster	Number of Personnel providing services: ___72___ EMD Training      ___ EMT-D      ___ ALS ___ BLS      ___ LALS      ___ Other
Ownership: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private		If public: <input type="checkbox"/> Fire <input type="checkbox"/> Law <input checked="" type="checkbox"/> Other explain: _____	If public: <input type="checkbox"/> city; <input type="checkbox"/> county; <input type="checkbox"/> state; <input type="checkbox"/> fire district; <input type="checkbox"/> Federal

*Mountain-Valley EMS Agency*



# EMS Transportation Plan

**Approved by the Board of Directors**

**October 2005**

**Revised October 2009**

The EMS Transportation Plan has been developed to comply with the State EMS Authority's Minimum Standards and Recommended Guidelines 4.01 through 4.22. The plan is divided into three categories:

- ALS Ground Transport Services
- ALS Ground Non-Transport Services
- Air Transportation Services

All policies adopted by the Mountain-Valley EMS Agency are developed in a manner that encourages public input through local EMCC meetings, a sixty-day public comment period, Regional Advisory Committee and Board of Directors meetings.

## **I. ALS Ground Ambulance Services**

### **A. Standards for Provision of Service**

The Mountain-Valley EMS Agency Policies that ALS Ground Ambulance Services must meet are:

**431.00 ALS GROUND AMBULANCE AUTHORIZATION**

**407.00 EQUIPMENT AND DRUG INVENTORY**

**404.00 RESPONSE TO GROUND AMBULANCE REQUESTS**

**405.00 GROUND AMBULANCE STAFFING LEVELS**

**412.20 ALS TRANSFER OF PATIENT CARE**

**256.00 EMERGENCY MEDICAL TECHNICIAN-PARAMEDIC SCOPE OF PRACTICE**

Additionally, ALS Ground Ambulance Service Providers must meet requirements set forth in their ambulance provider agreements.

### **B. System Design**

The optimal EMS system model suggests that each county in the region have a single exclusive provider of all ambulance services in the county. This system would ensure system-wide coordination and a predictable EMS response in areas that contain a variety of population densities; and the financial survival of ambulance providers required to respond to 911 requests. 911 providers must serve the public, regardless of expectation of being paid for providing ambulance services. Therefore, in order to be consistent with the desire to ensure the viability of the 911 system, exclusivity should also include interfacility transports.

Some of the benefits derived from a "single ambulance provider" per county are as follows:

- The coordination of resources through a single ambulance dispatch center in each county. A single ambulance dispatch center is better able to send the closest ambulance to an emergency call;
- A more coordinated "system status" response of ambulance resources;
- A greater efficiency derived from economies of scale that should lead to lower ambulance fees and contribute to the financial viability of the provider;
- Areas of lower population density are at less risk of receiving ambulance response below EMSA standards because appropriate standards can be imposed upon a single provider that benefits financially from the areas of higher population in a single county.
- Ease of contract coordination for managed care providers.

However, the EMS agency recognizes that the five counties within the region are comprised of a unique combination of political, geographical and financial features that may make the realization of this "optimal model" for ground ambulance services impractical in every county. Because the development of a single ambulance provider system per county may be optimal, the development of such a system shall be explored in each county as ambulance provider agreements are due to expire. A single ambulance provider system shall only be pursued if evidence indicates that the county would benefit from a single provider system. In those counties in which the ideal (single ambulance provider per county model) is not achieved, exclusive operating areas shall be developed that ensure the following:

- . An adequate mix of urban and suburban/rural population areas to provide a balanced support necessary for the financial viability of the ambulance providers.
- . that the agreements with those providers ensure optimal coverage for the entire county.
- 9-1-1/PSAP requests
- Requests for immediate ambulance service transmitted through an authorized 9-1-1/PSAP
- Requests for emergency ambulance service made directly to the ambulance service from a seven-digit telephone call without going through an authorized 9-1-1/PSAP
- All ground interfacility transports requiring the services of an ALS, BLS or Critical Care Transport (CCT) ambulance.
- Any other request for service requiring a ground ambulance response
- Response time standards shall be developed on a county-specific basis for urban, suburban, rural, and wilderness response areas.

In those counties with a single provider of ambulance services, exclusivity should be defined in a manner that protects the provider's financial viability to the extent allowed by law during the contract period. Therefore, the MVEMSA shall endeavor to define exclusivity language for single provider counties as for all "ground ambulance services"

Mountain Valley EMS Agency Policy 431.00 - ALS Ground Ambulance Authorization requires that a competitive process be utilized for the development of ALS ground exclusive operating areas (except when "grandfathering" is allowed per H&SC, 1797.224). This policy also outlines some of the minimum components that must be included in a Request for Proposal (R.F.P.) document. It is the plan of the MVEMSA to develop "Emergency Ambulance" exclusive operating areas. The process described in Policy #431 -ALS Ground Ambulance Authorization shall be used as a model to be followed in each of these cases. The MVEMSA will also utilize guidelines provided by the State EMS Authority (i.e. EMSA #141 "Competitive Process for Creating Exclusive Operating Areas") and seek approval by the EMSA as it pertains to following EMSA's guidelines and processes for the development of EOAs.

To ensure the continuation of system optimization, at the end of each ambulance contract cycle of the exclusive operating area Ambulance Provider Agreements, the performance of the provider and the needs of the EMS system shall be assessed and a decision made whether greater system optimization could be achieved if the exclusive operating area was made subject to a competitive R.F.P. process.

Pursuant to Section 1797.224 of the Health and Safety Code, the following companies have been awarded an EOA in Calaveras County through a competitive bid process:

- American Legion Post#108 Ambulance – North and South Zones
- Ebbetts Pass Fire District – East Zone

Pursuant to Section 1797.224 H&SC, the following ambulance companies have been determined to have provided emergency ambulance services in the same manner and scope (in the areas named below and identified on the attached map) without interruption since January 1, 1981:

1. Patterson District Ambulance - Zone 5, Stanislaus County
2. American Medical Response (formerly "911 Emergency Medical Services, Inc." and Doctors Ambulance of Modesto) - Zone 1, Stanislaus County
3. American Medical Response (formerly "911 Emergency Medical Services, Inc.") - Zone 3, Stanislaus County
4. American Medical Response (Formerly Turlock Ambulance Service) - Zone 8, Stanislaus County

5. Oak Valley Hospital District - Zone 4, Stanislaus County
  6. American Legion Ambulance Service - all of Amador County
- System participants shall be assigned roles in the exclusive operating areas and non-exclusive operating areas pursuant to MVEMSA policies and procedures and agreements between the MVEMSA and the system participant agencies.

## **II. ALS Ground Non-Transport Services**

**Standards for Provision of Service**The Mountain-Valley EMS Agency Policies that ALS Ground Non-Transport Services must meet are:

**412.00 FIRST RESPONDER - ALS AUTHORIZATION**

**407.00 EQUIPMENT AND DRUG INVENTORY**

**412.20 ALS TRANSFER OF PATIENT CARE**

Additionally, ALS Ground Ambulance Service Providers must meet requirements set forth in their ALS First Responder agreements.

### III. Air Transportation Services

#### A. Standards for Provision of Service

The Mountain-Valley EMS Agency Policies that ALS Ground Non-Transport Services must meet are:

**441.00 EMS AIRCRAFT POLICY DEFINITIONS**

**442.00 EMS AIRCRAFT PROVIDER AUTHORIZATION**

**444.00 EMS AIRCRAFT ON-LINE MEDICAL CONTROL**

**445.00 EMS AIRCRAFT REQUEST/CANCELLATION**      **446.00 EMS AIRCRAFT PROVIDER DISPATCH**

**447.00 EMS AIRCRAFT LANDING SITE**

#### B. System Design

Currently, air ambulance transport services are approved on a non-exclusive operating basis. Should system coordination issues between air ambulance providers have a negative impact on the EMS system, an R.F.P. (as specified in the California H.S. Code, Division 2.5, Section 1797.224) may be developed to allow a competitive process in the selection of an exclusive provider or providers of air ambulance services in the region. The development and acceptance of the R.F.P. that defines the details of this document shall be reviewed and approved at a public hearing during a scheduled EMS Agency Board of Directors meeting. The EMS agency recognizes that there are financial, legal and political considerations that make the realization of this "optimal model" for air ambulance services a serious challenge. Despite these difficulties, the EMS air transportation system discussed herein has been adopted by the MVEMSA as a model for all future system development.

The components of an optimal air ambulance transportation system would include the:

- designation of an exclusive air ambulance transport service to provide care within the boundaries of the Mountain-Valley EMS region.:
- establishment of one or more bases of operation in strategic locations throughout the five-county region.
- reliance on air ambulance transport services, based outside the five-county region, to be accessed for either mutual aid or when out-of-region based services have the shortest response to a field emergency
- establishment of a single Regional Air Resource Center to coordinate emergency air ambulance resources and ensure that the closest air ambulance is sent to the scene.
- appropriate utilization of air ambulance providers (whether based within or outside the region) is maintained.
- Exclusivity for the region-based provider furnishes some measure of protection for the financial viability of the region's exclusive provider (which increases the the likelihood that air ambulances services will continue).
- Greater efficiency through "economies of scale" that should lead to lower air ambulance costs and potentially air ambulance fees.
- ease of contract coordination for managed care providers.

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Alpine County

**Area or subarea (Zone) Name or Title:**

Alpine County

**Name of Current Provider(s):**

Alpine County continues to depend upon mutual aid response for ALS ambulance services. ALS ambulances are dispatched from surrounding counties and either rendezvous with the Alpine County EMS BLS ambulance on the eastern slope of the County, arrive on scene, or be canceled. Currently Lake Valley Fire District based in El Dorado County or East Fork Fire Department based in Minden, Nevada provides ALS ambulance service into the eastern slope of the County. Ebbetts Pass Fire District provides ALS ambulance service into the western portion of Alpine County.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

There is no ALS or emergency ambulance service exclusivity in Alpine County.

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

None

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Not applicable.

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Amador County

**Area or subarea (Zone) Name or Title:**

Amador County

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is American Legion Ambulance Service. This provider has provided emergency ambulance services without interruption since 1929.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

The ambulance provider agreement between the LEMSA and American Legion Ambulance Service specifies that American Legion Ambulance Service is the exclusive operator of ALS ground ambulance and emergency ground ambulance services for that County.

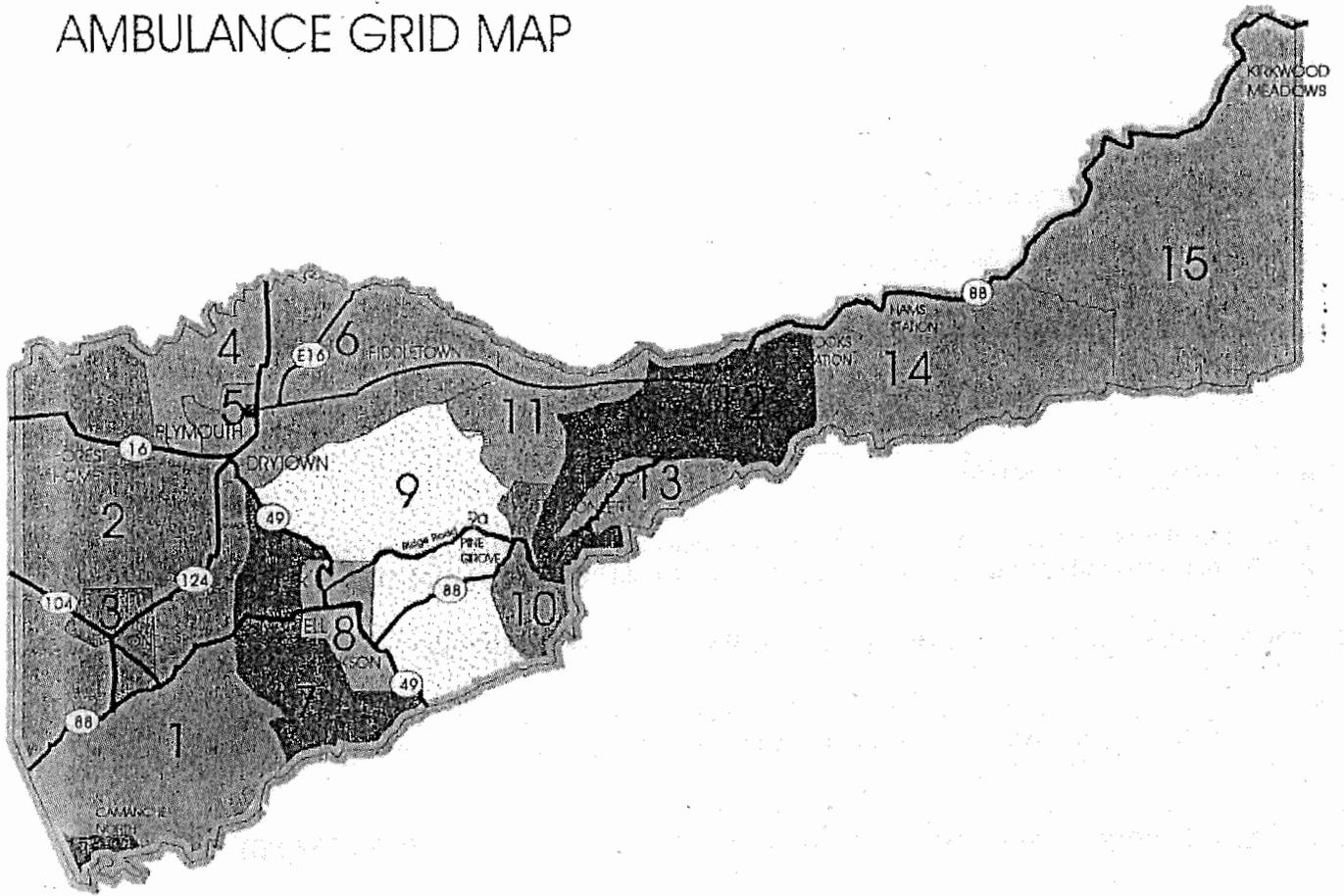
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

All emergency ground ambulance services and Advanced Life Support ground ambulance services. "Emergency ground ambulance services" shall mean all services originating in Amador County that require the use of an ambulance, including but not limited to interfacility transfers or scene calls whether Advanced Life Support, Basic Life Support, or Critical Care Transports as defined in the Amador County Ambulance Ordinance. The term "emergency ground ambulance services" is used to differentiate between air and ground ambulance services, and its meaning is equivalent to "emergency ambulance services" as found in the Health and Safety Code, Division 2.5, Section 1797.85.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

American Legion Ambulance was "Grandfathered" into Amador County as the sole provider of ALS and emergency ground ambulance services due to no changes in manner and scope of service to the area other than upgrading to LALS and then ALS services in the early 1990s. In November, 1999, the Amador County Board of Supervisors approved a county ambulance ordinance that further defined "emergency ground ambulance services" to reflect the maximum level of exclusivity allowed according recent court decisions. These court cases, "Schaefer v. San Bernadino County" and "Redwood Empire v Sonoma County" define "emergency ambulance services" as found in the Health and Safety Code, Division 2.5, Section 1797.85, to include all ambulance services.

# AMADOR COUNTY AMBULANCE GRID MAP



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Calaveras County

**Area or subarea (Zone) Name or Title:**

South Zone

**Name of Current Provider(s):**

American Legion Post Number 108 began providing service in the South Zone on July 1, 2005, after winning a competitive bid process.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

The Mountain-Valley EMS Agency has adopted exclusive operating areas for ambulance services as defined below. Approval was received from the State of California EMS Authority in 2004 to establish EOAs in Calaveras County.

**Type of Exclusivity, “Emergency Ambulance”, “ALS”, or “LALS” (HS1797.85):**

**Definition of Terms**

“All Ambulance Services” is defined as the activity, business or service; for hire, profit, or otherwise; of transporting one or more persons by ambulance on or in any of the streets, roads, highways, alleys, or any public ways or places in Calaveras County. This definition adopts the premise that Ambulance Services are considered to be “emergency ambulance services” as defined in Section 1797.85, Division 2.5 of the Health and Safety Code. Ambulance Services include all services requiring the use of a ground Ambulance in Calaveras County during any of the following circumstances: (1) All requests for ambulance services transmitted through the Authorized EMS Dispatch Center; (2) Requests for Ambulance Service made directly to the ambulance service from a seven digit telephone call without going through an authorized 9-1-1/PSAP; (3) All ground Interfacility Transfers requiring the services of an ALS, BLS, or Critical Care Transport (CCT) ambulance; or (4) Any other request for service requiring a ground ambulance response, including Basic Life Support, Advanced Life Support, or Critical Care Transport. This definition shall not apply to Ambulance Services that transport patients to or through Calaveras County from an area outside Calaveras County.

“Interfacility Transfer” is defined as all ambulance transports originating from an Acute Care Facility in Calaveras County.

“Scene Call” is defined as All Ambulance Services originating within Calaveras County not defined as Interfacility Transfers.

**Types of Exclusivity Adopted for Calaveras County EOAs**

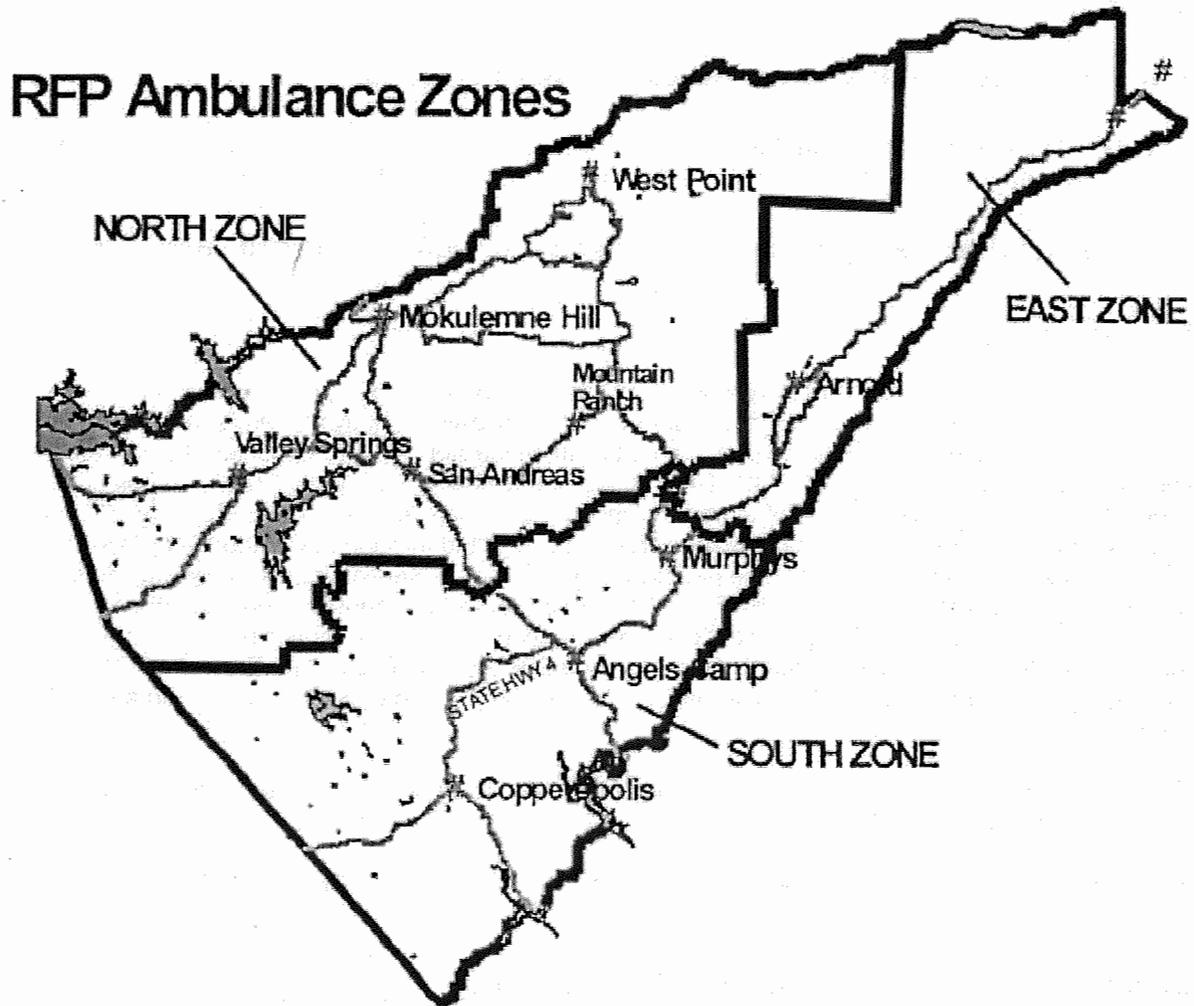
1. Interfacility Transfers - The right to provide All Ambulance Services for all types of Interfacility Transfers originating from the Acute Care Facility (or any future Acute Care Facility) in Calaveras County is a right that is shared amongst the providers awarded exclusive rights to provide Ambulance Services within a Zone or Zones within Calaveras County. This shared right is independent of the Ambulance Zone within which the Acute Care Facility is geographically located.

2. Scene Calls - The right to provide All Ambulance Services for scene calls is awarded to providers for a specific Ambulance Zone. Exceptions to this exclusivity include air ambulance services; the conditions specified in the AGENCY Special Events Policy #570.71; and during declared disasters, or events requiring Medical Mutual Aid Coordination authorized by the Authorized EMS Dispatch Center, MHOAC, or AGENCY, with the exception of Interfacility Transfers within their respective zones. The second level of exclusivity is for all Authorized Ambulance Providers to be eligible to share Interfacility Transfers originating from Mark Twain St. Joseph's Hospital.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Competitive Bid Process

CALAVERAS COUNTY



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Calaveras County

**Area or subarea (Zone) Name or Title:**

East Zone

**Name of Current Provider(s):**

As of July 1, 2005, the provider of ALS service in the east zone is Ebbetts Pass Fire District. They earned the right to provide service through a competitive bid process.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

The Mountain-Valley EMS Agency has adopted exclusive operating areas for ambulance services as defined below. Approval was received from the State of California EMS Authority in 2004 to establish EOAs in Calaveras County

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

**Definition of Terms**

"All Ambulance Services" is defined as the activity, business or service; for hire, profit, or otherwise; of transporting one or more persons by ambulance on or in any of the streets, roads, highways, alleys, or any public ways or places in Calaveras County. This definition adopts the premise that Ambulance Services are considered to be "emergency ambulance services" as defined in Section 1797.85, Division 2.5 of the Health and Safety Code. Ambulance Services include all services requiring the use of a ground Ambulance in Calaveras County during any of the following circumstances: (1) All requests for ambulance services transmitted through the Authorized EMS Dispatch Center; (2) Requests for Ambulance Service made directly to the ambulance service from a seven digit telephone call without going through an authorized 9-1-1/PSAP; (3) All ground Interfacility Transfers requiring the services of an ALS, BLS, or Critical Care Transport (CCT) ambulance; or (4) Any other request for service requiring a ground ambulance response, including Basic Life Support, Advanced Life Support, or Critical Care Transport. This definition shall not apply to Ambulance Services that transport patients to or through Calaveras County from an area outside Calaveras County.

"Interfacility Transfer" is defined as all ambulance transports originating from an Acute Care Facility in Calaveras County.

"Scene Call" is defined as All Ambulance Services originating within Calaveras County not defined as Interfacility Transfers.

**Types of Exclusivity Adopted for Calaveras County EOAs**

1. Interfacility Transfers - The right to provide All Ambulance Services for all types of Interfacility Transfers originating from the Acute Care Facility (or any future Acute Care Facility) in Calaveras County is a right that is shared amongst the providers awarded exclusive rights to provide Ambulance Services within a Zone or Zones within Calaveras County. This shared right is independent of the Ambulance Zone within which the Acute Care Facility is geographically located.

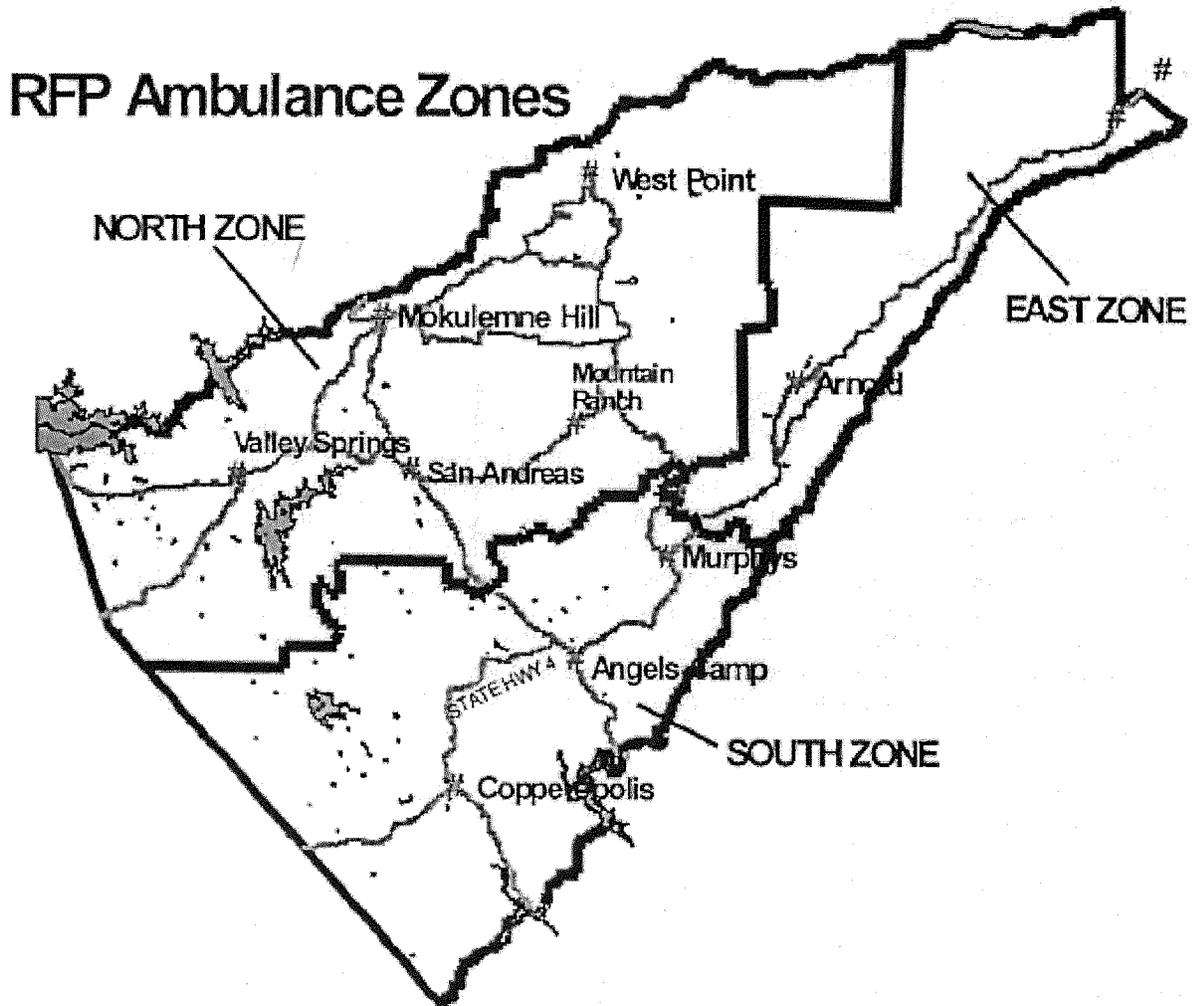
2. Scene Calls - The right to provide All Ambulance Services for scene calls is awarded to providers for a specific

Ambulance Zone. Exceptions to this exclusivity include air ambulance services; the conditions specified in the AGENCY Special Events Policy #570.71; and during declared disasters, or events requiring Medical Mutual Aid Coordination authorized by the Authorized EMS Dispatch Center, MHOAC, or AGENCY, with the exception of Interfacility Transfers within their respective zones. The second level of exclusivity is for all Authorized Ambulance Providers to be eligible to share Interfacility Transfers originating from Mark Twain St. Joseph's Hospital.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Competitive bid process.

CALAVERAS COUNTY



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Calaveras County

**Area or subarea (Zone) Name or Title:**

North Zone.

**Name of Current Provider(s):**

American Legion Ambulance begin providing service in the north zone on July 1, 2005. They obtained the right to provide exclusive service by being the winning bidder in a competitive bid process.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

The Mountain-Valley EMS Agency has adopted exclusive operating areas for ambulance services as defined below. Approval was received from the State of California EMS Authority in 2004 to establish EOAs in Calaveras County.

**Type of Exclusivity, “Emergency Ambulance”, “ALS”, or “LALS” (HS1797.85):**

**Definition of Terms**

“All Ambulance Services” is defined as the activity, business or service; for hire, profit, or otherwise; of transporting one or more persons by ambulance on or in any of the streets, roads, highways, alleys, or any public ways or places in Calaveras County. This definition adopts the premise that Ambulance Services are considered to be “emergency ambulance services” as defined in Section 1797.85, Division 2.5 of the Health and Safety Code. Ambulance Services include all services requiring the use of a ground Ambulance in Calaveras County during any of the following circumstances: (1) All requests for ambulance services transmitted through the Authorized EMS Dispatch Center; (2) Requests for Ambulance Service made directly to the ambulance service from a seven digit telephone call without going through an authorized 9-1-1/PSAP; (3) All ground Interfacility Transfers requiring the services of an ALS, BLS, or Critical Care Transport (CCT) ambulance; or (4) Any other request for service requiring a ground ambulance response, including Basic Life Support, Advanced Life Support, or Critical Care Transport. This definition shall not apply to Ambulance Services that transport patients to or through Calaveras County from an area outside Calaveras County.

“Interfacility Transfer” is defined as all ambulance transports originating from an Acute Care Facility in Calaveras County.

“Scene Call” is defined as All Ambulance Services originating within Calaveras County not defined as Interfacility Transfers.

**Types of Exclusivity Adopted for Calaveras County EOAs**

1. Interfacility Transfers - The right to provide All Ambulance Services for all types of Interfacility Transfers originating from the Acute Care Facility (or any future Acute Care Facility) in Calaveras County is a right that is shared amongst the providers awarded exclusive rights to provide Ambulance Services within a Zone or Zones within Calaveras County. This shared right is independent of the Ambulance Zone within which the Acute Care Facility is geographically located.

2. Scene Calls - The right to provide All Ambulance Services for scene calls is awarded to providers for a specific Ambulance Zone. Exceptions to this exclusivity include air ambulance services; the conditions specified in the

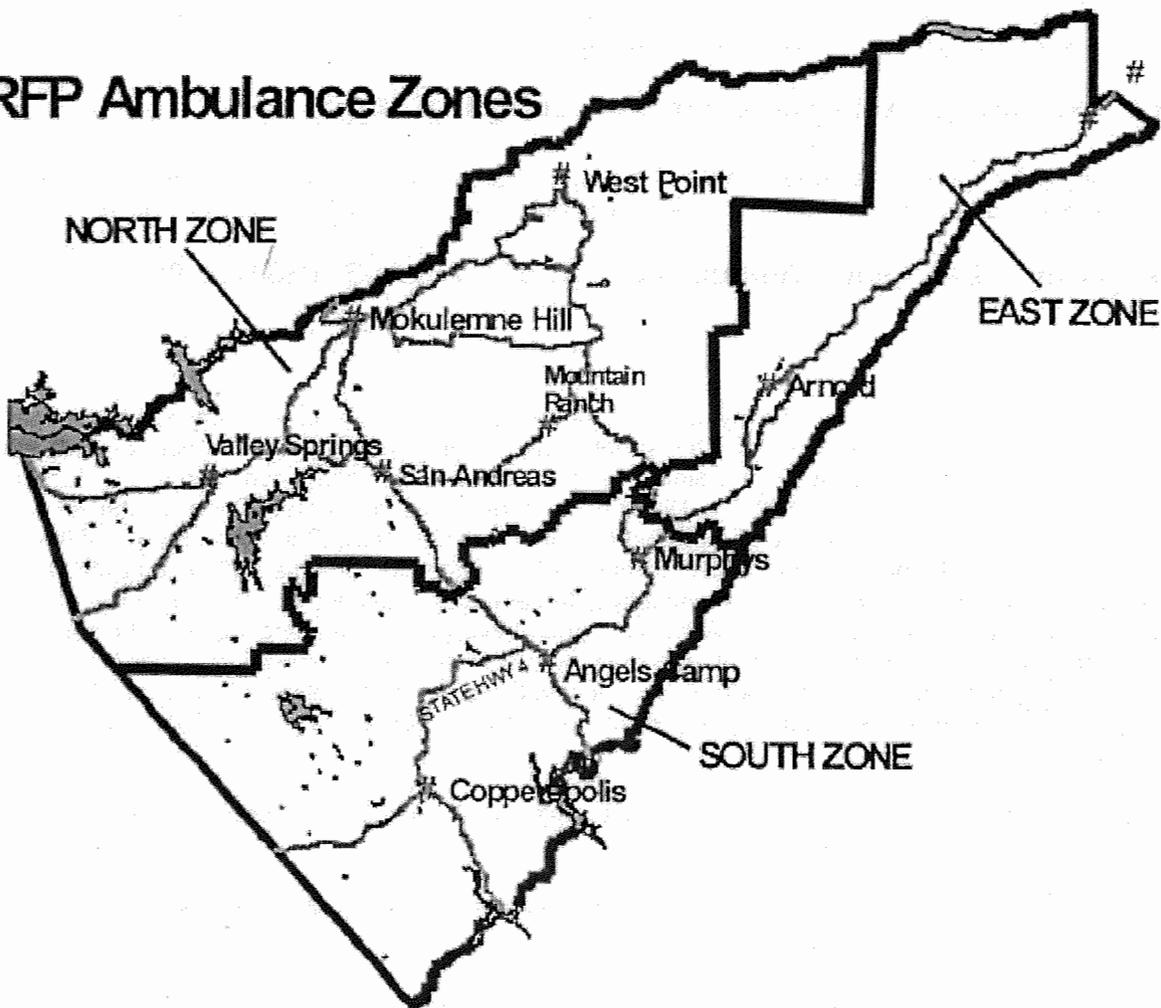
AGENCY Special Events Policy #570.71; and during declared disasters, or events requiring Medical Mutual Aid Coordination authorized by the Authorized EMS Dispatch Center, MHOAC, or AGENCY, with the exception of Interfacility Transfers within their respective zones. The second level of exclusivity is for all Authorized Ambulance Providers to be eligible to share Interfacility Transfers originating from Mark Twain St. Joseph's Hospital.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Competitive bid process.

CALAVERAS COUNTY

**RFP Ambulance Zones**



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Mariposa County

**Area or subarea (Zone) Name or Title:**

All of Mariposa County.

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services and Advanced Life Support Services in Mariposa County is Mercy Medical Transport (MMT). MMT has provided ambulance services in Mariposa County since January 1, 1994.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

There is no ALS or emergency ambulance service exclusivity in Mariposa County.

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

None

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone One

Zone 1 is in north central Stanislaus County encircling the City of Modesto. It is depicted on the map attached and is specifically described as follows:

Commencing at a point directly north of Oakdale Road on the border of Stanislaus County adjacent to San Joaquin County northwest of the City of Riverbank, the line proceeds west southwesterly along the county line to the confluence of the San Joaquin River and the Tuolumne River; southeasterly along the Tuolumne River and continuing east northeasterly along the Tuolumne River to a point south of Goodwin Road; northerly to Yosemite Blvd; westerly along Yosemite Blvd to Wellsford Road; northerly along Wellsford Road to Milnes Road; northwesterly along the Santa Fe tracks to Claribel Road; westerly along Claribel Road to Oakdale Road; then northerly along Oakdale Road to the Stanislaus County Line adjacent to San Joaquin County northwest of the City of Riverbank at a point directly north of Oakdale Road.

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is American Medical Response, Inc. 911 Emergency Medical Services, Inc provided emergency ambulance services without interruption from 1958 through 1994. American Medical Response became the controlling corporation of 911 Emergency Medical Services Inc. pursuant to a reverse merger which left 911 Emergency Medical Services Inc. technically intact but with American Medical Response as the lead company.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus county at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

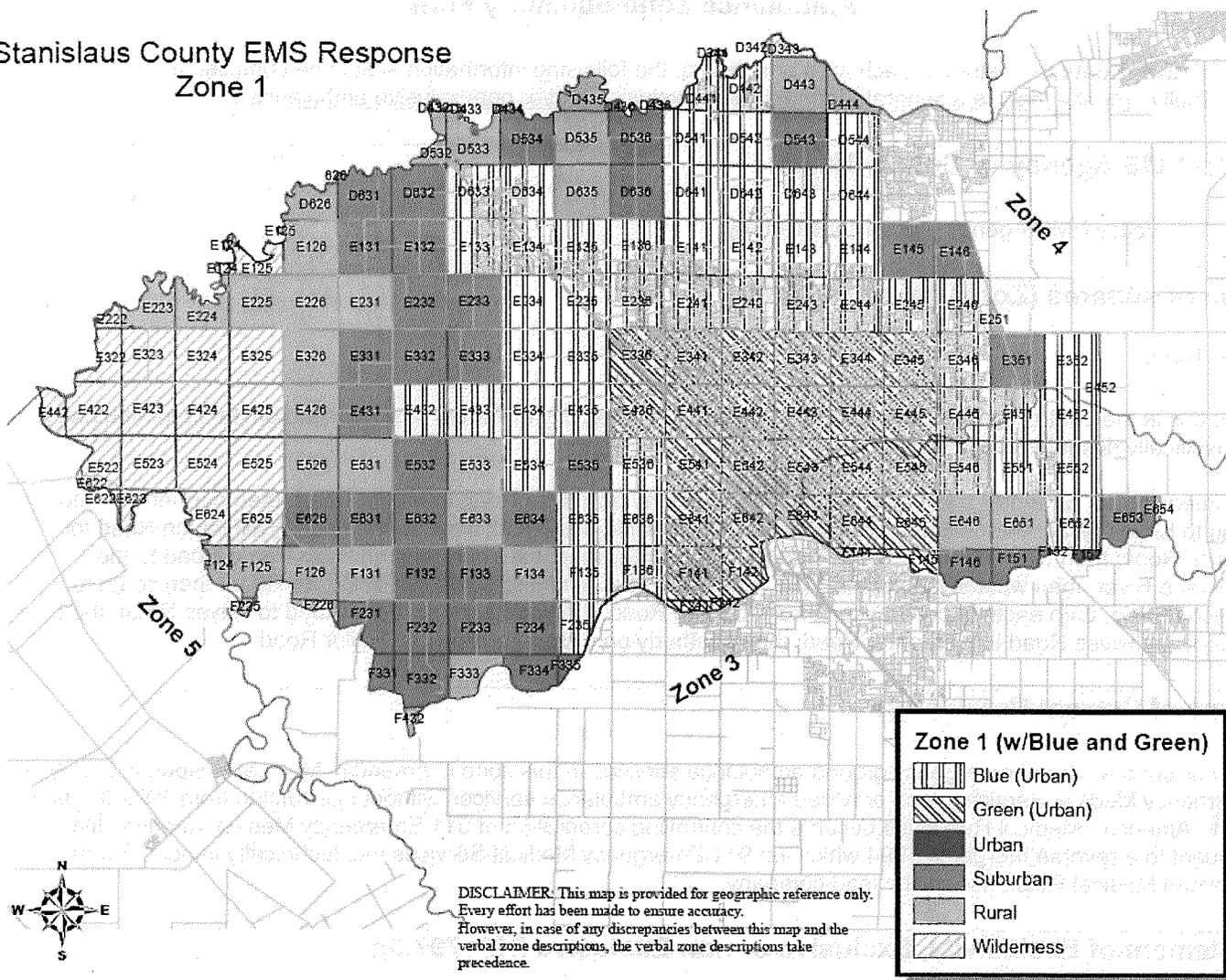
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

All emergency ground ambulance and Advanced Life Support ground ambulance requests.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

911 Emergency Medical Services, Inc. and Doctors Ambulance of Modesto were "Grandfathered" into Zone One as providers of emergency ground ambulance services pursuant to a shared ambulance provider agreement for Zone One with an agreement start date of July 1, 1992. 911 Emergency Medical Services, Inc. has provided uninterrupted emergency ground ambulance services in this zone since 1958. The company provided Advanced Life Support ambulance services from 1973 to the present. Doctors Ambulance Company of Modesto began providing emergency ground ambulance service in Zone One in 1970 and began providing ALS ambulance services in 1973. Doctors Ambulance Company was dissolved as a corporate entity in July of 1995 and pursuant to the Zone One ambulance agreement, that agreement reverted entirely to American Medical Response. American Medical Response absorbed the corporate entity, "911 Emergency Medical Services, Inc.," in September, 1994, and has provided ALS ambulance services in Zone One through the present.

# Stanislaus County EMS Response Zone 1



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone Three

Zone 3 is in the central area of Stanislaus County encircling the City of Ceres. It is depicted on the map attached and is specifically described as follows:

Commencing at Carpenter and Taylor Roads; then easterly on Taylor Road to Moffet Road; then northerly on Moffett Road to Keyes Road; then easterly on Keyes Road to Washington Road; then northerly on Washington Road to Service Road; then westerly on Service Road to Faith Home Road; then northerly on Faith Home Road to the Tuolumne River; then westerly along the Tuolumne River to a point just northwest of Broyle Road; then south to Grayson Road; then easterly on Grayson Road to Laird Road; then southerly on Laird Road to Keyes Road; then easterly on Keyes Road to Carpenter Road; then southerly on Carpenter Road to Taylor Road.

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is American Medical Response Inc. 911 Emergency Medical Services, Inc., provided emergency ambulance services without interruption from 1972 through 1994. American Medical Response became the controlling corporation of 911 Emergency Medical Services Inc. pursuant to a reverse merger in 1994 which left 911 Emergency Medical Services Inc. technically intact but with American Medical Response as the lead company.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus county at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

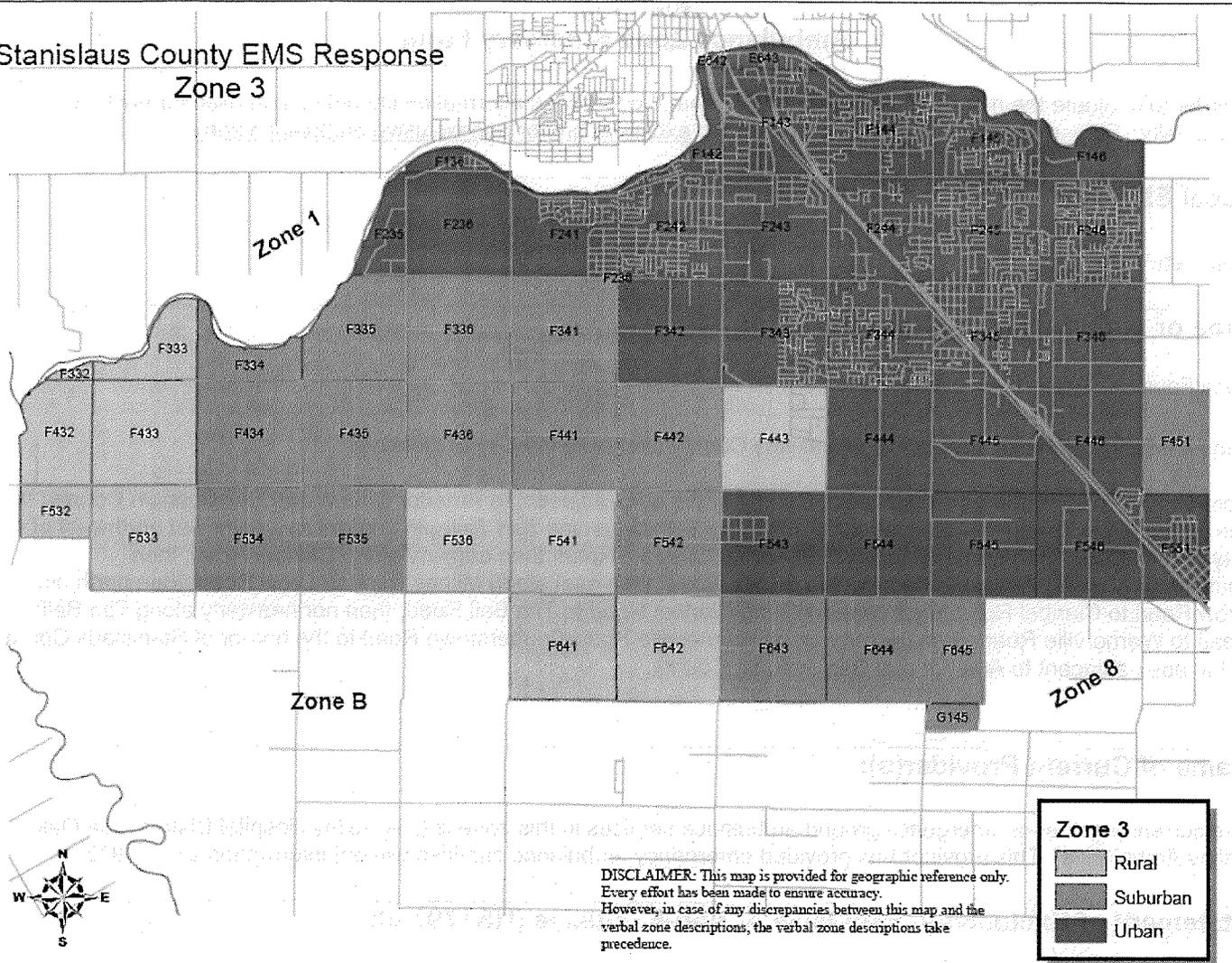
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

All emergency ground ambulance and Advanced Life Support ground ambulance requests.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

911 Emergency Medical Services, Inc. was "Grandfathered" into Zone Three as a provider of emergency ground ambulance services pursuant to an agreement with a start date of July 1, 1992. 911 Emergency Medical Services, Inc. provided uninterrupted emergency ground ambulance services in this zone since 1972. 911 Emergency Medical Services, Inc. has provided Advanced Life Support ambulance services from 1973 to the present. American Medical Response absorbed the corporate entity, "911 Emergency Medical Services, Inc.," in September, 1994, and has provided ALS ambulance services in Zone Three through the present.

# Stanislaus County EMS Response Zone 3



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone Four

Zone 4 is in the northern apex of the Stanislaus County encircling the City of Oakdale.

Commencing on the border of Stanislaus County at the apex adjacent to Amador County and San Joaquin County; the line proceeds southerly and then westerly along the Stanislaus and San Joaquin borders to a point just northwest of the City of Riverbank; then proceeding southerly along Oakdale Road; then easterly along Claribel Road; then southeasterly along the Santa Fe tracks to Milnes Road; then east along Milnes Road to Crow Road; then north along Crow Road to Claribel Road; then easterly along Claribel Road to Tim Bell Road; then northeasterly along Tim Bell Road to Warnerville Road; then easterly along Warnerville Road/Cooperstown Road to the border of Stanislaus County to the apex adjacent to Amador and San Joaquin County.

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is Oak Valley Hospital District, dba Oak Valley Ambulance. This provider has provided emergency ambulance services without interruption since 1973.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus County at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

All emergency ground ambulance and Advanced Life Support ground ambulance requests.

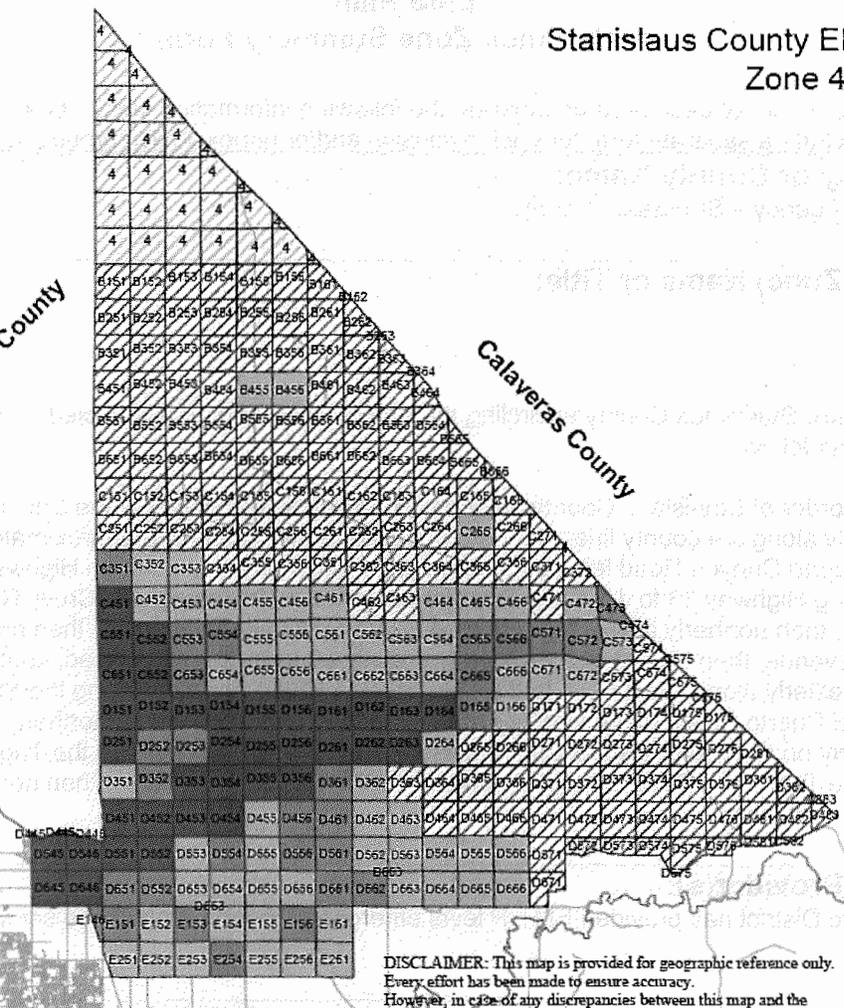
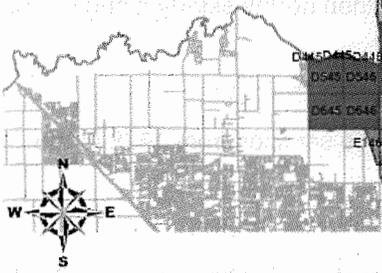
**Method to achieve Exclusivity, if applicable (HS1797.224):**

Oak Valley Hospital District. was "Grandfathered" into Zone Four as a provider of emergency ground ambulance services pursuant to an agreement with a start date of January 1, 1993. Oak Valley District Hospital has provided Advanced Life Support ambulance service from 1975 to the present.

# Stanislaus County EMS Response Zone 4

San Joaquin County

Calaveras County



**Zone 4**

- Urban
- Suburban
- Rural
- Wilderness

**DISCLAIMER:** This map is provided for geographic reference only. Every effort has been made to ensure accuracy. However, in case of any discrepancies between this map and the verbal zone descriptions, the verbal zone descriptions take precedence.

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone Five

Zone 5 is in northwestern Stanislaus County encircling the City of Patterson. It is depicted on the map attached and is specifically described as follows:

Commencing on the border of Stanislaus County adjacent to San Joaquin County at the San Joaquin River, the line proceeds southwesterly along the county line; then southerly along the county line approximately 3 miles southeast of the point where Del Puerto Canyon Road leaves the county; then easterly to a point on Highway 33 at Anderson Road; then northwesterly along Highway 33 to J.T. Crow Road; then northeasterly along J.T. Crow Road/L.B. Crow Road to the San Joaquin River; then northerly along the San Joaquin River to Carpenter Road; then northerly along Carpenter Road to Monte Vista Avenue; then westerly along Monte Vista Avenue to Jennings Road; southerly along Jennings Road to West Main; westerly along West Main to the San Joaquin River; northerly along the San Joaquin River to Del Puerto Creek; from Del Puerto Creek to the juncture of Keyes Road and Laird Road; northerly along Laird Road to Grayson Road; westerly on Grayson Road to a point west of Broyle Road; northerly to the Tuolumne River; northwesterly along the Tuolumne River to its confluence with the San Joaquin River; then northwesterly along the San Joaquin River to the County line.

**Name of Current Provider(s):**

Del Puerto Health Care District has provided EMT-P level emergency ground ambulance services from 1978 to the present.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus county at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency Ambulance service, etc.)

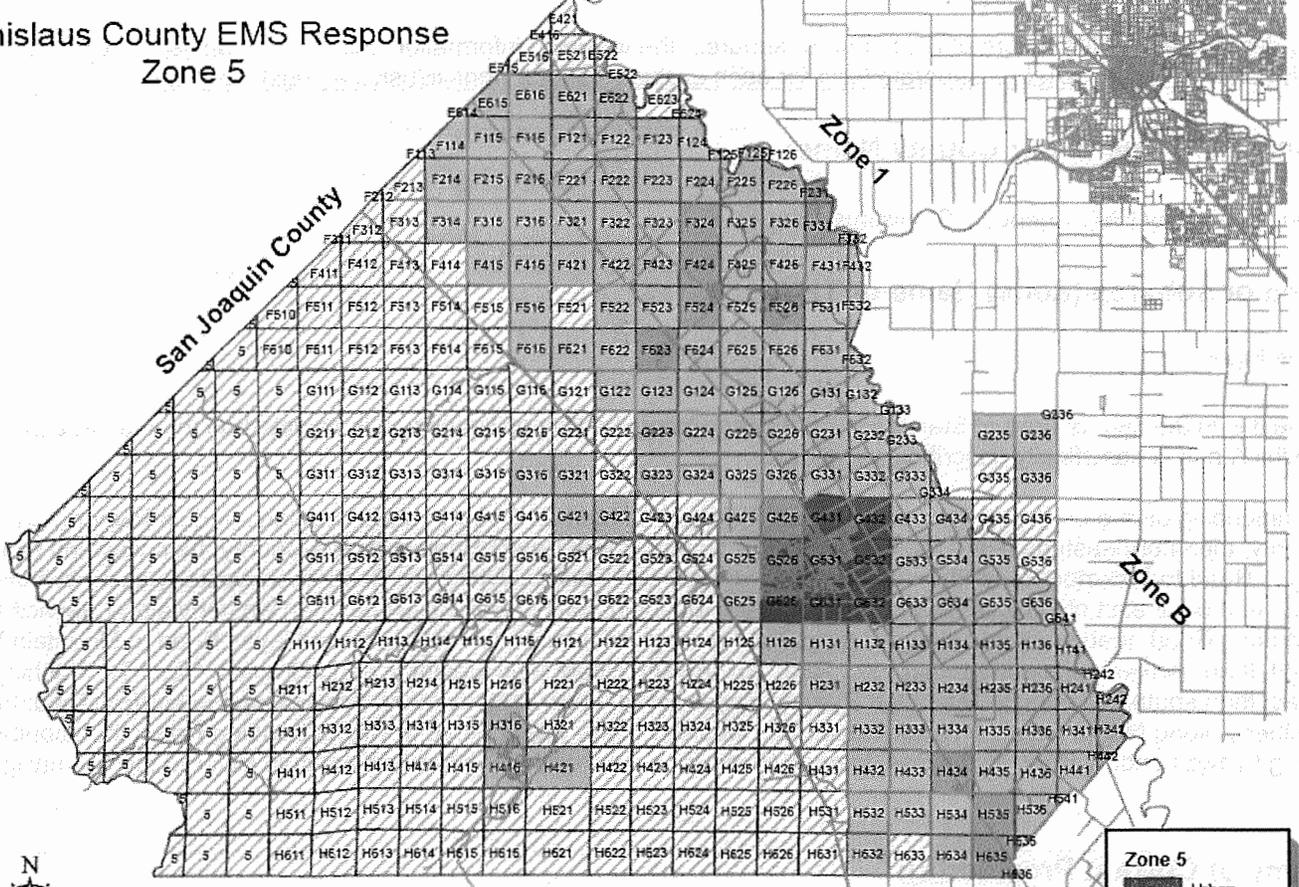
All emergency ground ambulance and Advanced Life Support ground ambulance requests.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Provider was "Grandfathered." Del Puerto Health Care District provided uninterrupted service and no change in manner and scope since before January 1, 1981 as shown below:

In 1973, Del Puerto Health Care District took over operation of emergency ground ambulance services and staffed at the EMT-1 level. In 1978, their medical scope of practice changed to EMT-P. On January 1, 1980, Del Puerto Health Care District contracted with Memorial Hospital Association (M.M.H.) of Modesto to provide emergency ground ambulance services at the EMT-P level. A copy of that contract indicates that although day to day operations were provided by M.M.H., Del Puerto Health Care District remained responsible for policy level decisions. In 1986, the Del Puerto Health Care District resumed operating its own ambulance (Patterson District Ambulance) for emergency ground ambulance services at the EMT-P level which has continued to the present.

# Stanislaus County EMS Response Zone 5



Zone A

**DISCLAIMER:** This map is provided for geographic reference only. Every effort has been made to ensure accuracy. However, in case of any discrepancies between this map and the verbal zone descriptions, the verbal zone descriptions take precedence.

**Zone 5**

- Urban
- Suburban
- Rural
- Wilderness

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone Eight

Zone 8 is in the central area of Stanislaus County encircling the City of Turlock. It is depicted on the map attached as Exhibit A and is specifically described as follows:

Commencing on the border of Stanislaus County adjacent to Merced County where the San Joaquin River enters the County; then northeasterly along the County line to a point where Keyes Road exits the County; then westerly along Keyes Road to Hickman Road; then northerly along Hickman Road to Whitmore Road; then westerly along Whitmore Road to a point east of Downie Road; then southerly to a point east of Service Road; then westerly along Service Road to Waring Road; then southerly along Waring Road to Keyes Road; then westerly along Keyes Road to Mountain View Road; then northerly along Mountain View Road to Grayson Road; then westerly along Grayson Road To Washington Road; then southerly along Washington Road to Keyes Road; then westerly along Keyes Road to Moffett Road; then southerly along Moffet Road to Taylor Road; then westerly along Taylor Road to Crows Landing Road; then southerly along Crows Landing Road to the San Joaquin River; then southerly along the San Joaquin River to the County line.

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is American Medical Response (AMR). Turlock Ambulance Service, Inc (TAS). provided services without interruption from 1964 through October, 1995, when AMR absorbed TAS as a corporate entity. AMR has provided emergency ground ambulance services since October, 1995, through the present.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus County at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

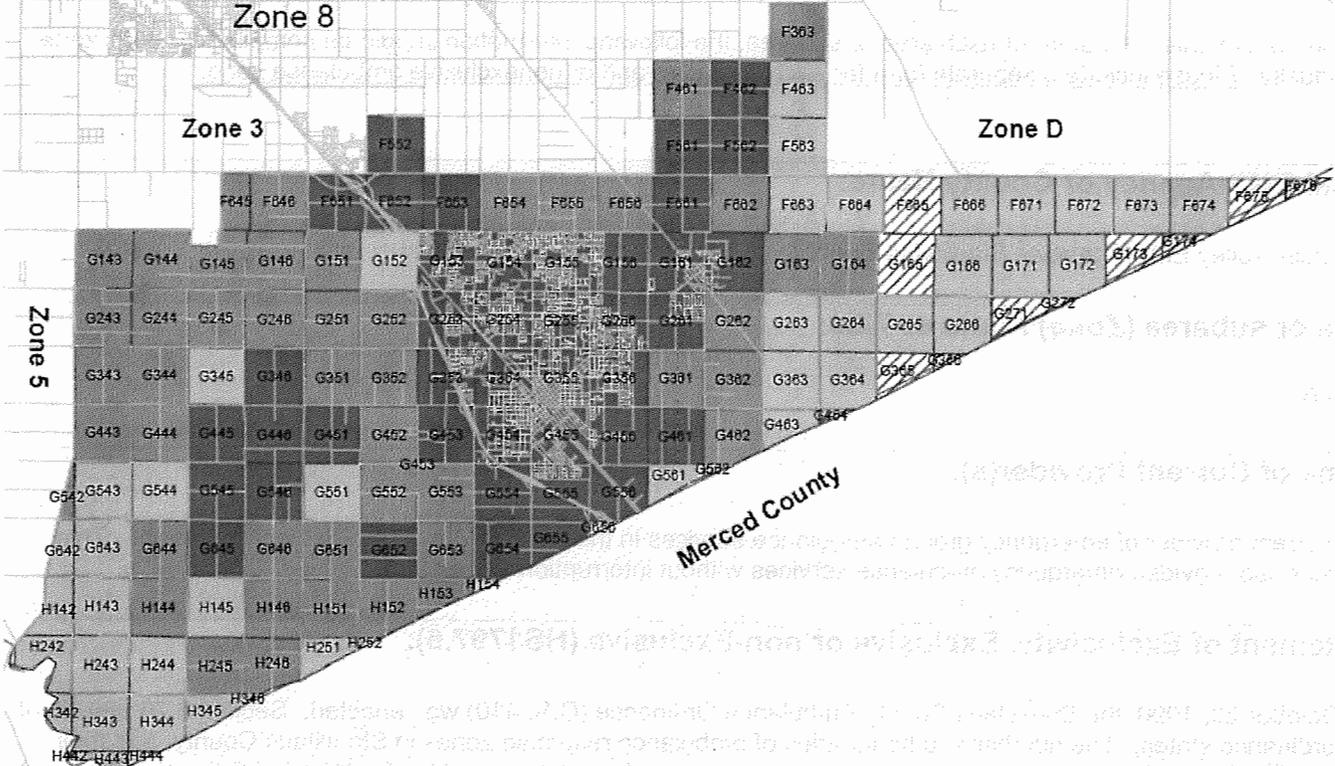
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

All emergency ground ambulance and Advanced Life Support ground ambulance requests.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Turlock Ambulance Service, Inc. was "Grandfathered" into Zone Eight as a provider of emergency ground ambulance services pursuant to an agreement with a start date of September 1, 1992. Turlock Ambulance Service, Inc. provided Advanced Life Support ambulance services from 1973 to October of 1995. American Medical Response absorbed the corporate entity, "Turlock Ambulance Service" in October, 1995, and continues to provide ambulance services in Zone Eight to the present.

# Stanislaus County EMS Response Zone 8



Merced County



**Zone 8**

- Rural
- Suburban
- Urban
- Wilderness

**DISCLAIMER:** This map is provided for geographic reference only. Every effort has been made to ensure accuracy. However, in case of any discrepancies between this map and the verbal zone descriptions, the verbal zone descriptions take precedence.

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone A

**Name of Current Provider(s):**

The current provider of emergency ground ambulance services in this zone is WestSide District Ambulance. This provider has provided emergency ambulance services without interruption since 1985.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus County at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

There is no ALS or emergency ambulance service exclusivity in Zone A

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Memorial Hospital Association provided emergency ground ambulance services in Zone A between 1982 and 1985. WestSide District Ambulance became the provider of emergency ground ambulance services in 1985. Zone A will only become an exclusive operating area following a competitive bid process.



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone B

**Name of Current Provider(s):**

Currently there are two providers of emergency ground ambulance services in this zone. The first is Del Puerto Hospital District who has provided emergency ambulance services without interruption since 1985. American Medical Response began providing coverage to this zone in November 2007.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

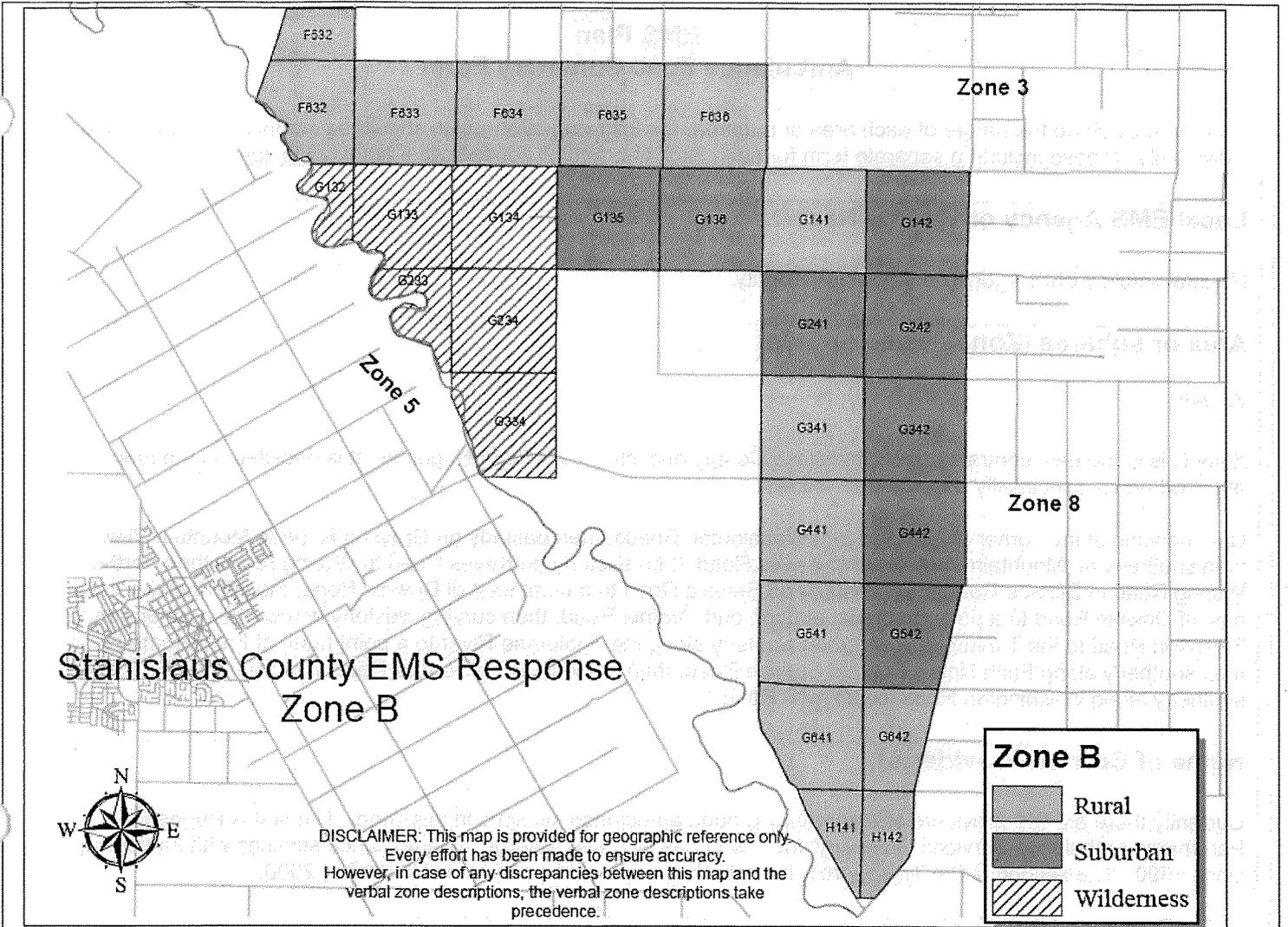
On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus County at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map).

**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

There is no ALS or emergency ambulance service exclusivity in Zone B.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Turlock Ambulance Service and Mobile Life Support provided emergency ground ambulance services in different sections of Zone B prior to 1980 and until 1988. Del Puerto Hospital District became the provider of emergency ground ambulance services for the area of Zone B in 1988. In November 2007, American Medical Response became responsible for also responding to portions of Zone B. American Zone B will only become an exclusive operating area following a competitive bid process.



**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone C

Zone C is in the east central area of Stanislaus County encircling the City of Hughson. It is depicted on the map attached and is specifically described as follows:

Commencing at the corner of Grayson and Washington Roads; then easterly on Grayson Road to Mountain View Road; then southerly on Mountain View Road to Keyes Road; then easterly on Keyes Road to Waring Road; then northerly on Waring Road to Service Road; then easterly on Service Road to a point east of Downie Road; then northerly parallel and east of Downie Road to a point northeast of Lyon and Virginia Road; then curving westerly across the northern end of Swanson Road to the Tuolumne River; then westerly along the Tuolumne River to a point north of Faith Home Road; then southerly along Faith Home Road to Service Road; then easterly along Service Road to Washington Road; then southerly along Washington Road to Grayson Road.

**Name of Current Provider(s):**

Currently there are two providers of emergency ground ambulance services in this zone. The first is Hughson Paramedic Ambulance Services Company, Inc. who has provided emergency ambulance services without interruption since 1990. The second is Pro Transport 1, Inc. who began providing service in November 2008.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus county at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map). Zone C will become an exclusive operating area only following a competitive bid process.

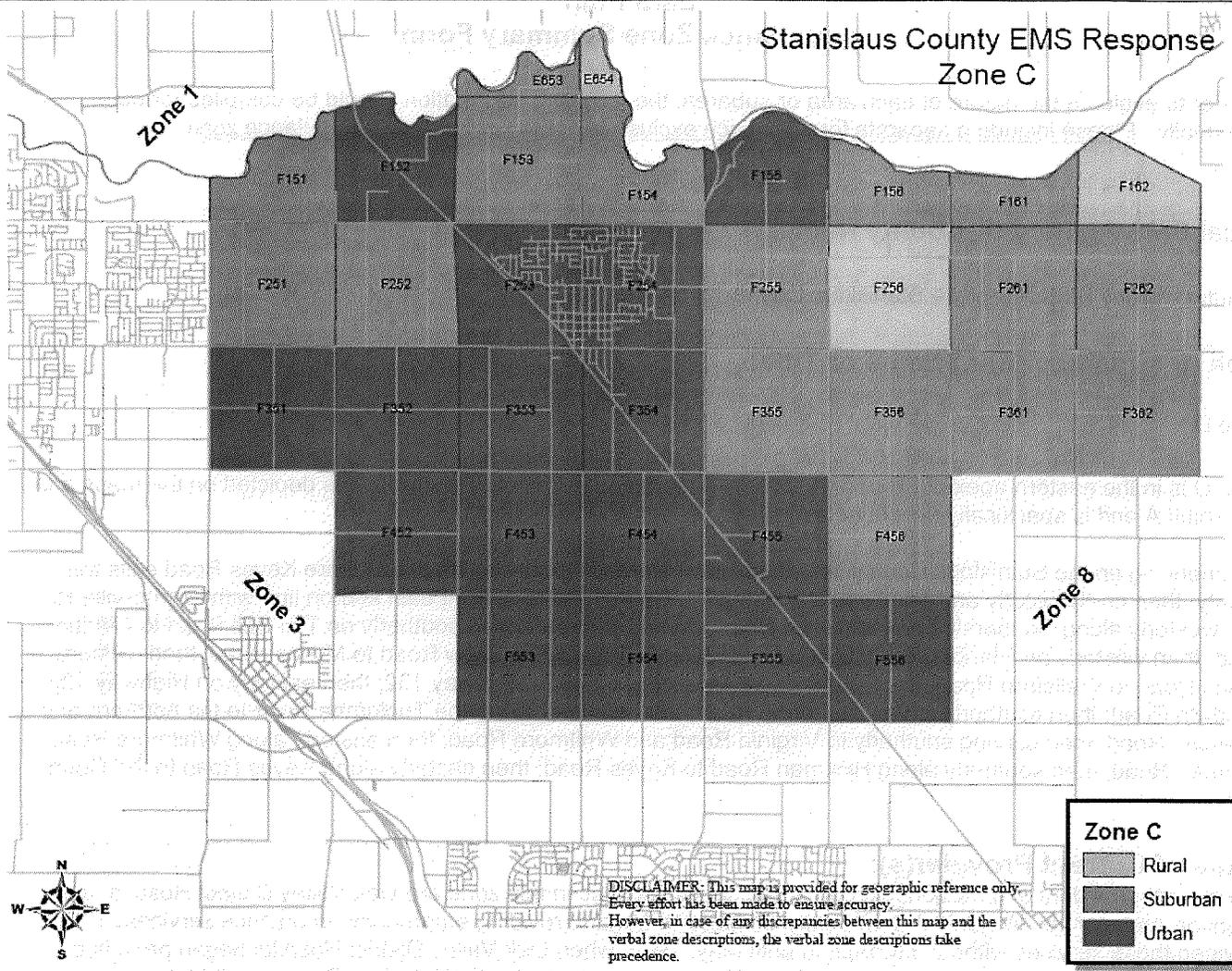
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

There is no ALS or emergency ambulance service exclusivity in Zone C.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Zone C will become an exclusive operating area following a competitive bid process. Prior to 1990, parts of Zone C were served by providers adjacent to the zone: Waterford Community Ambulance, Turlock Ambulance Service and 911 Emergency Medical Services.

# Stanislaus County EMS Response Zone C



**DISCLAIMER:** This map is provided for geographic reference only. Every effort has been made to ensure accuracy. However, in case of any discrepancies between this map and the verbal zone descriptions, the verbal zone descriptions take precedence.

Zone C	
	Rural
	Suburban
	Urban

**EMS Plan  
Ambulance Zone Summary Form**

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

**Local EMS Agency or County Name:**

Mountain-Valley EMS Agency – Stanislaus County

**Area or subarea (Zone) Name or Title:**

Zone D

Zone D is in the eastern apex of Stanislaus County encircling the City of Waterford. It is depicted on the maps attached as Exhibit A and is specifically described as follows:

Commencing on the Stanislaus County line adjacent to Merced County at the point where Keyes Road exits the County; then northeasterly and northwesterly along the County line to a point east and on line with Warnerville Road; then westerly along Cooperstown/Warnerville Road to Tim Bell Road; then southerly on Tim Bell Road to Claribel Road; then westerly on Claribel Road to Crow Road; then southerly on Crow Road to Milnes Road; then westerly on Milnes Road to Wellsford Road; then southerly on Wellsford Road to Highway 132; then easterly on Highway 132 to Goodwin Road; then southerly to the Tuolumne River; then easterly along the Tuolumne River to the northern end of Swanson Road; then curving southerly to Virginia Road and Whitmore Road; then easterly along Whitmore Road to Hickman Road; then southerly along Hickman Road to Keyes Road; then easterly along Keyes Road to the County line.

**Name of Current Provider(s):**

The current providers of emergency ground ambulance services in this zone are Oak Valley District Hospital and Hughson Ambulance. Waterford Community Ambulance began providing emergency ambulance services in 1962, and provided these services without interruption until May, 1996, when Oak Valley District Hospital began providing emergency ground ambulance services in Zone Six per an agreement with Waterford Community Ambulance.. On May 1, 2003, Hughson Ambulance also began providing service in Zone Six when the zone reverted to non-exclusive status. Zone Six was re-titled Zone D to reflect its change from an exclusive to non-exclusive response area. On May 5, 2008, Hughson Ambulance ceased providing service in Zone D.

**Statement of Exclusivity, Exclusive or non-Exclusive (HS1797.6):**

On October 23, 1990, the Stanislaus County Ambulance Ordinance (C.S. 410) was enacted. Section 6.70.030, B. of this ordinance states, "The number and boundaries of ambulance response zones in Stanislaus County, and their designations as exclusive and non-exclusive operating areas, will be determined by the Board of Supervisors of Stanislaus County at the time of the enactment of this ordinance." Pursuant to this ordinance, the Stanislaus County Board of Supervisors designated the entire County to be exclusive operating areas divided into zones shown on the attached map entitled "Ambulance Response Zones." The Board also specified the areas that were to be "grandfathered" into exclusive operating areas and those that were to be developed only through a competitive bid process (as shown on the same map). However, based upon a change in ALS ambulance providers in this zone that occurred in May, 1996, this zone is designated as a non-exclusive operating area as of February 12, 2003.

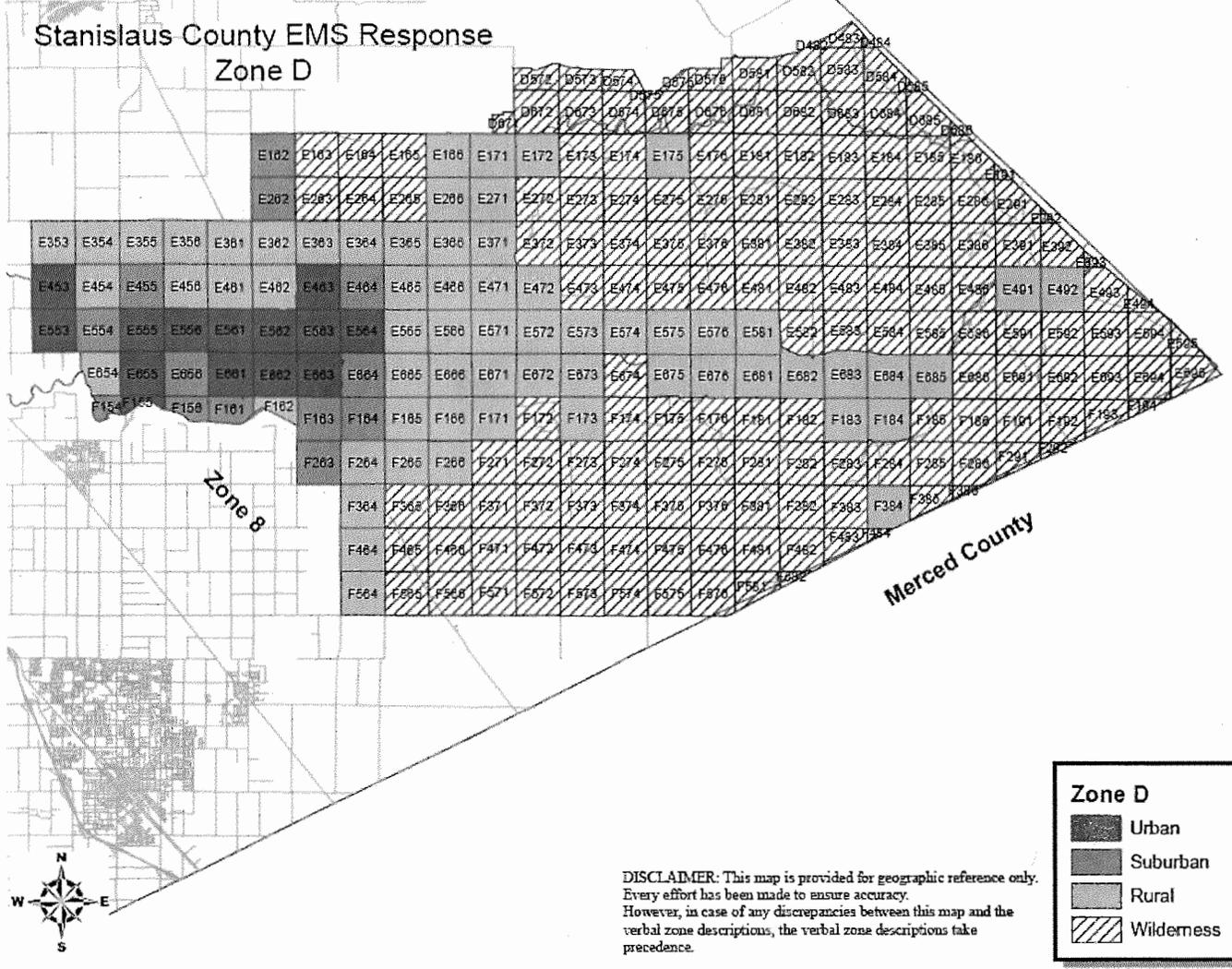
**Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS1797.85):**

There is no ALS or emergency ambulance service exclusivity in Zone D.

**Method to achieve Exclusivity, if applicable (HS1797.224):**

Due to changes in ambulance providers that occurred in May 1996, this zone must be a non-exclusive area until such time as a competitive bid process is completed.

# Stanislaus County EMS Response Zone D



**Method to achieve Exclusivity, if applicable (HS1797.224):**

Not applicable

**EMERGENCY MEDICAL SERVICES AUTHORITY**

1930 9<sup>th</sup> STREET  
SACRAMENTO, CA 95811-7043  
(916) 322-4336 FAX (916) 324-2875



October 22, 2009

Steve Andriese, EMS Administrator  
Mountain-Valley EMS Agency  
1101 Standiford Avenue, #D1  
Modesto, CA 95350

Dear Mr. Andriese:

We have completed our review of *Mountain Valley's 2008 Emergency Medical Services Plan Update*, and have found it to be in compliance with the *EMS System Standards and Guidelines* and the *EMS System Planning Guidelines*. Following are comments on your EMS plan update:

**Standard 1.22 - Reporting of Abuse** - In your 2007 EMS plan update you stated that abuse policies need to be developed. Please continue working towards the development of policies for the reporting of child and elder abuse and suspected SIDS deaths and provide your progress for meeting this standard in your next annual update.

**Standard 4.05 - Response Time Standards** - In your 2007 EMS plan update your objective was to create a mechanism to measure response times from each county PSAP to arrival on scene. Please provide your progress for meeting this standard in your next annual update.

**Standard 6.05 - Data Management System** - Please continue working towards replacing your current data collection system with one that supports the current NEMSIS/CEMSIS data standards. Please provide your progress for meeting this standard in your next annual update.

Your annual update will be due on October 21, 2010. If you have any questions regarding the plan review, please call Sandy Salaber at (916) 322-4336, extension 423.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Steven Tharratt".

R. Steven Tharratt, MD, MPVM  
Director

RST:ss