

### **San Joaquin County**

### **Emergency Medical Services Agency**



http://www.sjgov.org/ems

Mailing Address PO Box 220 French Camp, CA 95231

Health Care Services Complex Benton Hall 500 W. Hospital Rd. French Camp, CA 95231

> Phone Number (209) 468-6818

Fax Number

(209) 468-6725

Memorandum

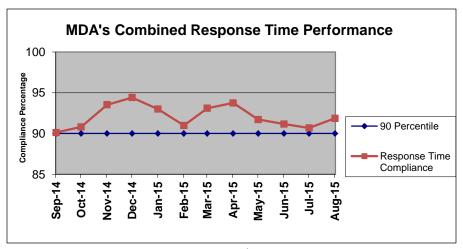
TO: All Interested Parties

FROM: Dan Burch, EMS Administrator

DATE: December 21, 2015

SUBJECT: Report on Exclusive Emergency Ambulance Provider Contract Compliance

The EMS Agency Report on the Exclusive Emergency Ambulance Provider Contract Compliance for Manteca District Ambulance (MDA) for the months of July and August, 2015, provides an in-depth review of MDA's performance. The County's contract with MDA establishes accountability for meeting specific standards and provides the EMS Agency with complete access to data and information on MDA's operational, clinical, and administrative performance.



MDA's July and August 2015, response time compliance met or exceeded the 90th percentile standard set by the County with 90.68 % for July and 91.87% for August.

The complete compliance report for July and August 2015 may be viewed or downloaded from the EMS

Agency's website: www.sjgov.org/ems.

**Note:** Exemption requests for late calls meeting specific criteria were not calculated into the monthly response time compliance prior to November, 2014.

# Exclusive Emergency Ambulance Provider Contract Compliance Manteca District Ambulance Service Provider

### Response Time Compliance Report by 31 Day Rolling Period

| July 1, 2015 through July 31, 2015 |                           |                 |  |                          |     |    |  |  |  |  |
|------------------------------------|---------------------------|-----------------|--|--------------------------|-----|----|--|--|--|--|
| Compliance Zone                    | Response<br>Time Standard | Total Responses | Non-compliant, Non-<br>exempted<br>Responses | Compliance<br>Percentage | Yes | No |  |  |  |  |
| SJ ZONE D URBAN                    | 8:00                      | 540             | 52   | 90.37%                   | Х   |    |  |  |  |  |
| SJ ZONE D SUBRUBAN                 | 20:00                     | 18              | 0  | 100.00%                  | X   |    |  |  |  |  |
| SJ ZONE D RURAL                    | 20:00                     | 0               | 0  | 100.00%                  | X   |    |  |  |  |  |
| All Zones Combined                 |                           | 558             | 52   | 90.68%                   | 3   | 0  |  |  |  |  |

#### Response Time Compliance Report by 31 Day Rolling Period

|                    | August 1, 2015 through August 31, 2015 |                 |  |                          |     |    |  |  |  |  |  |
|--------------------|--|-----------------|--|--------------------------|-----|----|--|--|--|--|--|
| Compliance Zone    | Response<br>Time Standard              | Total Responses | Non-compliant, Non-<br>exempted<br>Responses | Compliance<br>Percentage | Yes | No |  |  |  |  |  |
| SJ ZONE D URBAN    | 8:00                                   | 520             | 44   | 91.54%                   | Х   |    |  |  |  |  |  |
| SJ ZONE D SUBRUBAN | 20:00                                  | 21              | 0  | 100.00%                  | X   |    |  |  |  |  |  |
| SJ ZONE D RURAL    | 20:00                                  | 0               | 0  | 100.00%                  | X   |    |  |  |  |  |  |
| All Zones Combined |  | 541             | 44   | 91.87%                   | 3   | 0  |  |  |  |  |  |

#### **Fines and Penalties Report**

| Type of Penalty                                 |        | July 2015 | August 2015 |
|---|--------|-----------|-------------|
| Late response minutes                           |        | \$1,290   | \$930       |
| Failure to provide data                         |        | \$0       | \$0         |
| Preventable mechanical failure                  |        | \$0       | \$0         |
| Failure to meet staffing and clinical standards |        | \$0       | \$0         |
| Failure to respond                              |        | \$0       | \$0         |
| Failure to submit documentation at hospital     |        | \$0       | \$0         |
| Other minor breach                              |        | \$0       | \$0         |
|   | Totals | \$1,290   | \$930       |

### **Weekly Unit Hour Staffing Report**

|           | July 2015 | August 2015 |
|-----------|-----------|-------------|
| SJ ZONE D | 654       | 719         |
| Total     | 654       | 719         |

<sup>\*</sup>Non-dedicated ambulances may be used for both emergency and non-emergency responses.

# Response Time Analysis By Population Density All Responses

|                                    |           | July 2015                      |           | August 2015 |                                |           |  |
|------------------------------------|-----------|--------------------------------|-----------|-------------|--------------------------------|-----------|--|
| Population Density & Response Time | Number of | Number of<br>Non-<br>Compliant | Percent   | Number of   | Number of<br>Non-<br>Compliant | Percent   |  |
| Standard                           | Responses | Responses                      | Compliant | Responses   | Responses                      | Compliant |  |
| Urban 8:00                         | 540       | 52                             | 90.37%    | 520         | 44                             | 91.54%    |  |
| Suburban 20:00                     | 18        | 0                              | 100.00%   | 21          | 0                              | 100.00%   |  |
| Rural 20:00                        | 0         | 0                              | 100.00%   | 0           | 0                              | 100.00%   |  |
| Wilderness ASAP                    | 0         | 0                              | 100.00%   | 0           | 0                              | 100.00%   |  |
| Total                              | 558       | 52                             | 90.68%    | 541         | 44                             | 91.87%    |  |

#### **Mutual Aid Incidents**

|                     | July 2015       |                        | August 2015         |                    |                        |  |
|---------------------|-----------------|------------------------|---------------------|--------------------|------------------------|--|
| Mutual Aid Provider | Response Area   | Number of<br>Responses | Mutual Aid Provider | Response Area      | Number of<br>Responses |  |
| AMR San Joaquin     | SJ ZONE D URBAN | 26                     | AMR San Joaquin     | SJ ZONE D SUBURBAN | 2                      |  |
| AMR Stanislaus      | SJ ZONE D URBAN | 1                      | AMR San Joaquin     | SJ ZONE D URBAN    | 25                     |  |
| Escalon             | SJ ZONE D URBAN | 1                      | Escalon             | SJ ZONE D SUBURBAN | 1                      |  |
|                     |                 |                        | Escalon             | SJ ZONE D URBAN    | 4                      |  |
| Total               |                 | 28                     |                     |                    | 32                     |  |

# Detailed Response Time Analysis July 2015

| Outy 2013                       |           |                                      | l                                    |                                |                       |  |
|---------------------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------|--|
| Compliance Area                 | Responses | Response Time<br>Interval<br>Minimum | Response Time<br>Interval<br>Maximum | Response Time<br>Interval Mean | Standard<br>Deviation | Response Time<br>Interval 90th<br>Percentile |
| SJ ZONE D URBAN                 | 539       | 0:02                                 | 17:12                                | 5:28                           | 2:25                  | 8:32   |
| SJ ZONE D SUBURBAN              | 18        | 1:57                                 | 12:52                                | 6:52                           | 2:24                  | 10:17  |
| SJ ZONE D RURAL                 | 0         |                                      |                                      |                                |                       |  |
| All Urban Compliance Areas      | 539       | 0:02                                 | 17:12                                | 5:28                           | 2:25                  | 8:32   |
| All Suburban Compliance Areas   | 18        | 1:57                                 | 12:52                                | 6:52                           | 2:24                  | 10:17  |
| All Rural Compliance Areas      | 0         |                                      |                                      |                                |                       |  |
| All Wilderness Compliance Areas | 0         |                                      |                                      |                                |                       |  |

### **Detailed Response Time Analysis August 2015**

| August 2015                     |           |                                      |                                      |                                |                       |  |
|---------------------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------|--|
| Compliance Area                 | Responses | Response Time<br>Interval<br>Minimum | Response Time<br>Interval<br>Maximum | Response Time<br>Interval Mean | Standard<br>Deviation | Response Time<br>Interval 90th<br>Percentile |
| SJ ZONE D URBAN                 | 520       | 0:01                                 | 15:30                                | 5:14                           | 2:28                  | 8:18   |
| SJ ZONE D SUBURBAN              | 21        | 0:03                                 | 21:30                                | 7:55                           | 4:06                  | 11:51  |
| SJ ZONE D RURAL                 | 0         |                                      |                                      |                                |                       |  |
| All Urban Compliance Areas      | 520       | 0:01                                 | 15:30                                | 5:14                           | 2:28                  | 8:18   |
| All Suburban Compliance Areas   | 21        | 0:03                                 | 21:30                                | 7:55                           | 4:06                  | 11:51  |
| All Rural Compliance Areas      | 0         |                                      |                                      |                                |                       |  |
| All Wilderness Compliance Areas | 0         |                                      |                                      |                                |                       |  |

### Exemption Request Report July 2015

| Date       | Incident Number                | Zone       | Type of Exemption Requested  | Exemption Denied Reason | EMS Agency<br>Action |
|------------|--------------------------------|------------|------------------------------|-------------------------|----------------------|
| Date       | ilicident Number               | Zone       | Requested                    | Responded from          | ACTION               |
| 07/01/2015 | 7/01/2015 15094219 D URBAN Zon |            |                              | Modesto                 | Not Exempt           |
| 01/01/2013 | 13034213                       | DONDAN     | Zone Assist Changed Response | Modesto                 | Not Exempt           |
| 07/05/2015 | 15096855                       | D URBAN    | Area                         |                         | Exempt               |
| 01/03/2013 | 13090033                       | DONDAN     | Poor Location                |                         | Lxempt               |
| 07/06/2015 | 15097035                       | D URBAN    | Information from RP          |                         | Exempt               |
| 01700/2010 | 10007000                       | D OND/IIV  | False Report of              |                         | Exempt               |
| 07/07/2015 | 15097847                       | D URBAN    | Emergency                    |                         | Exempt               |
| 01/01/2010 | 10001041                       | D OND/IIV  | Changed Response             |                         | Exempt               |
| 07/12/2015 | 15100390                       | D URBAN    | Area                         |                         | Exempt               |
| 0171272010 | 10.0000                        | 2 01(2)(1) | Changed Response             |                         | ZXOTTIPE             |
| 07/13/2015 | 15100863                       | D URBAN    | Area                         |                         | Exempt               |
| 07/14/2015 | 15101098                       | D URBAN    | Freeway Access               |                         | Exempt               |
|            |                                |            | False Report of              |                         |                      |
| 07/15/2015 | 15101552                       | D URBAN    | Emergency                    |                         | Exempt               |
| 07/15/2015 | 15101695                       | D URBAN    | Dispatch Error               |                         | Exempt               |
| 07/15/2015 | 15101898                       | D URBAN    | Dispatch Error               |                         | Exempt               |
|            |                                |            | Changed Response             |                         | •                    |
| 07/19/2015 | 15103946                       | D URBAN    | Area                         |                         | Exempt               |
| 07/21/2015 | 15104747                       | D URBAN    | Freeway Access               |                         | Exempt               |
|            |                                |            | Changed Response             |                         | •                    |
| 07/24/2015 | 15106392                       | D URBAN    | Area                         |                         | Exempt               |
| 07/25/2015 | 15106777                       | D URBAN    | Train                        |                         | Exempt               |
|            |                                |            | Adjusted time based          |                         | •                    |
| 07/27/2015 | 15107838                       | D URBAN    | on call audit                |                         | Exempt               |
| 07/29/2015 | 15109236                       | D URBAN    | Zone Assist                  |                         | Exempt               |
| 07/31/2015 | 15109927                       | D URBAN    | Location Change              |                         | Exempt               |
| 07/31/2015 | 15110149                       | D URBAN    | Staged                       |                         | Not Exempt           |

### **Exemption Request Report August 2015**

| Date Incident Number |          | Zone       | Type of Exemption<br>Requested | Exemption Denied Reason | EMS Agency<br>Action |
|----------------------|----------|------------|--------------------------------|-------------------------|----------------------|
|                      |          |            | Changed Response               |                         |                      |
| 08/03/2015           | 15111310 | D URBAN    | Area                           |                         | Exempt               |
|                      |          |            | False Report of                |                         |                      |
| 08/04/2015           | 15112209 | D URBAN    | Emergency                      |                         | Exempt               |
| 08/08/2015           | 15113959 | D URBAN    | Location Change                |                         | Exempt               |
| 08/09/2015           | 15114614 | D URBAN    | Train                          |                         | Exempt               |
| 08/13/2015           | 15116383 | D URBAN    | Location Change                |                         | Exempt               |
|                      |          |            | Traffic Secondary to           |                         |                      |
| 08/17/2015           | 15118524 | D URBAN    | Call                           |                         | Exempt               |
| 08/18/2015           | 15118917 | D URBAN    | Freeway Access                 |                         | Exempt               |
| 08/25/2015           | 15122746 | D URBAN    | Zone Assist                    |                         | Exempt               |
| 08/25/2015           | 15122786 | D URBAN    | Zone Assist                    |                         | Exempt               |
| 08/25/2015           | 15123024 | D SUBURBAN | Dispatch Error                 |                         | Exempt               |
| 08/25/2015           | 15123037 | D URBAN    | Freeway Access                 |                         | Exempt               |
|                      |          |            | Adjusted time based            |                         |                      |
| 08/28/2015           | 15124550 | D URBAN    | on call audit                  |                         | Exempt               |
| 08/29/2015           | 15124922 | D URBAN    | Dispatch Error                 |                         | Exempt               |
|                      |          |            | False Report of                |                         |                      |
| 08/29/2015           | 15124992 | D URBAN    | Emergency                      |                         | Exempt               |

#### **Contract 1 Year Cumulative Performance Summary**

|            | Response Time Compliance |        |        |        |        |        |        |        |        |        |        |        |                    |
|------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Zone       | Sep 14                   | Oct 14 | Nov 14 | Dec 14 | Jan 15 | Feb 15 | Mar 15 | Apr 15 | May 15 | Jun 15 | Jul 15 | Aug 15 | Monthly<br>Average |
| D URBAN    | 90%                      |        |        |        |        |        |        |        | _      |        |        | •      | 91.9%              |
| D SUBURBAN | 100%                     | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100.0%             |
| D RURAL    | 100%                     | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100.0%             |
| All Zones  | 90%                      | 91%    | 94%    | 94%    | 93%    | 91%    | 93%    | 94%    | 92%    | 91%    | 91%    | 92%    | 92.1%              |

### **Failure to Provide Data**

| Event Type | July 2015 | August 2015 |
|------------|-----------|-------------|
| N/A        |           |             |

### **Mechanical Report**

| Event Type | Date | Preventable |
|------------|------|-------------|
| N/A        |      |             |

### **Community Service Report**

| Community Convice Report |  |
|--------------------------|--|
| Event Type               |  |
| See Appendix A.          |  |
|                          |  |

