

# San Joaquin County

**Emergency Medical Services Agency** 

A DIVISION OF HEALTH CARE SERVICES AGENCY



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

<u>Memorandum</u>

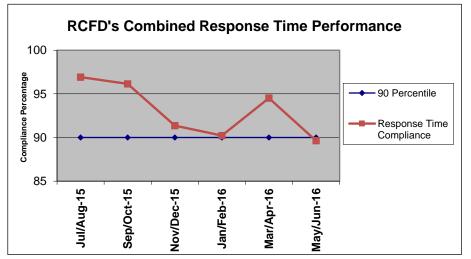
TO: All Interested Parties

FROM: Rick Jones, EMS Analyst

DATE: November 28, 2016

SUBJECT: Report on Exclusive Emergency Ambulance Provider Contract Compliance

The EMS Agency Report on the Exclusive Emergency Ambulance Provider Contract Compliance for Ripon Consolidated Fire District (RCFD) for the months of May and June 2016, provides an in-depth review of RCFDs performance. The County's contract with RCFD establishes accountability for meeting specific standards and provides the EMS Agency with complete access to data and information on RCFD's operational, clinical, and administrative performance. Performance data in the table below are the result of combining two months in order to ensure that a minimum of 100 responses are measured for statistical relevance.



RCFD's response time compliance exceeded the 90th percentile standard set by the County for May with 92.31%, and dropped below the 90<sup>th</sup> percentile for June with 86.31%. The combined two-month percentile with 164 responses for May and June was 89.63%.

The complete compliance report for May and June

2016 may be viewed or downloaded from the EMS Agency's website: <u>www.sigov.org/ems</u>.

# Exclusive Emergency Ambulance Provider Contract Compliance Ripon Ambulance

### **Response Time Compliance Report by Month**

|                    | May 1, 2016 through May 31, 2016 |                 |  |                          |     |    |  |  |
|--------------------|----------------------------------|-----------------|--|--------------------------|-----|----|--|--|
| Compliance Zone    | Response<br>Time Standard        | Total Responses | Non-compliant, Non-<br>exempted<br>Responses | Compliance<br>Percentage | Yes | No |  |  |
| SJ ZONE E URBAN    | 8:00                             | 87              | 7  | 91.95%                   |     |    |  |  |
| SJ ZONE E SUBRUBAN | 20:00                            | 3               | 0  | 100.00%                  | Х   |    |  |  |
| SJ ZONE E RURAL    | 20:00                            | 1               | 0  | 100.00%                  | Х   |    |  |  |
| All Zones Combined |                                  | 91              | 7  | 92.31%                   | 3   | 0  |  |  |

#### **Response Time Compliance Report by Month**

|                    | June 1, 2016 through June 30, 2016 |                 |  |                          |     |    |  |  |
|--------------------|------------------------------------|-----------------|--|--------------------------|-----|----|--|--|
| Compliance Zone    | Response<br>Time Standard          | Total Responses | Non-compliant, Non-<br>exempted<br>Responses | Compliance<br>Percentage | Yes | No |  |  |
| SJ ZONE E URBAN    | 8:00                               | 58              | 10   | 82.76%                   |     | X  |  |  |
| SJ ZONE E SUBRUBAN | 20:00                              | 10              | 0  | 100.00%                  | Х   |    |  |  |
| SJ ZONE E RURAL    | 20:00                              | 5               | 0  | 100.00%                  | Х   |    |  |  |
| All Zones Combined |                                    | 73              | 10   | 86.30%                   | 2   | 1  |  |  |

### **Fines and Penalties Report**

| Type of Penalty                                 | May 2016 | June 2016 |
|---|----------|-----------|
| Late response minutes                           | \$300    | \$320     |
| 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  | \$300    | \$320     |

#### Weekly Unit Hour Staffing Report

|           | May 2016 | June 2016 |
|-----------|----------|-----------|
| SJ ZONE E | 168      | 168       |
| Total     | 168      | 168       |

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

### **Response Time Analysis By Population Density**

All Responses

|                                    |           | May 2016  |           | June 2016 |           |           |  |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|                                    |           | Number of |           |           | Number of |           |  |
|                                    |           | Non-      |           |           | Non-      |           |  |
| Population Density & Response Time | Number of | Compliant | Percent   | Number of | Compliant | Percent   |  |
| Standard                           | Responses | Responses | Compliant | Responses | Responses | Compliant |  |
| Urban 8:00                         | 87        | 7         | 91.95%    | 58        | 10        | 82.76%    |  |
| Suburban 20:00                     | 3         | 0         | 100.00%   | 10        | 0         | 100.00%   |  |
| Rural 20:00                        | 1         | 0         | 100.00%   | 5         | 0         | 100.00%   |  |
| Wilderness ASAP                    | 0         | 0         | 100.00%   | 0         | 0         | 100.00%   |  |
| Total                              | 91        | 7         | 92.31%    | 73        | 10        | 86.30%    |  |

### **Mutual Aid Incidents**

|                     | May 2016           |                        |                     | June 2016          |                        |  |  |  |
|---------------------|--------------------|------------------------|---------------------|--------------------|------------------------|--|--|--|
| Mutual Aid Provider | Response Area      | Number of<br>Responses | Mutual Aid Provider | Response Area      | Number of<br>Responses |  |  |  |
| AMR San Joaquin     | SJ ZONE E URBAN    | 2                      | AMR San Joaquin     | SJ ZONE E URBAN    | 1                      |  |  |  |
| AMR Stanislaus      | SJ ZONE E URBAN    | 1                      | Escalon             | SJ ZONE E RURAL    | 1                      |  |  |  |
| Escalon             | SJ ZONE E SUBURBAN | 1                      | Escalon             | SJ ZONE E SUBURBAN | 1                      |  |  |  |
| Escalon             | SJ ZONE E URBAN    | 1                      | Escalon             | SJ ZONE E URBAN    | 2                      |  |  |  |
| MDAS                | SJ ZONE E URBAN    | 7                      | MDAS                | SJ ZONE E RURAL    | 1                      |  |  |  |
|                     |                    |                        | MDAS                | SJ ZONE E SUBURBAN | 2                      |  |  |  |
|                     |                    |                        | MDAS                | SJ ZONE E URBAN    | 8                      |  |  |  |
| Total               |                    | 12                     |                     |                    | 16                     |  |  |  |

# Detailed Response Time Analysis May 2016

| 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 E URBAN                 | 87        | 0:04                                 | 14:26                                | 4:47                           | 2:56                  | 8:22   |
| SJ ZONE E SUBURBAN              | 3         | 6:12                                 | 9:37                                 | 8:15                           | 1:29                  | 9:37   |
| SJ ZONE E RURAL                 | 1         | 10:46                                | 10:46                                | 10:46                          | 0:00                  | 10:46  |
| All Urban Compliance Areas      | 87        | 0:04                                 | 14:26                                | 4:47                           | 2:56                  | 8:22   |
| All Suburban Compliance Areas   | 3         | 6:12                                 | 9:37                                 | 8:15                           | 1:29                  | 9:37   |
| All Rural Compliance Areas      | 1         | 10:46                                | 10:46                                | 10:46                          | 0:00                  | 10:46  |
| All Wilderness Compliance Areas | 0         |                                      |                                      |                                |                       |  |

# Detailed Response Time Analysis June 2016

| 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 E URBAN                 | 58        | 0:11                                 | 26:00                                | 6:15                           | 3:57                  | 11:05  |
| SJ ZONE E SUBURBAN              | 9         | 1:09                                 | 13:04                                | 8:29                           | 3:37                  | 13:04  |
| SJ ZONE E RURAL                 | 5         | 6:27                                 | 16:22                                | 10:37                          | 3:22                  | 16:22  |
| All Urban Compliance Areas      | 58        | 0:11                                 | 26:00                                | 6:15                           | 3:57                  | 11:05  |
| All Suburban Compliance Areas   | 9         | 1:09                                 | 13:04                                | 8:29                           | 3:37                  | 13:04  |
| All Rural Compliance Areas      | 5         | 6:27                                 | 16:22                                | 10:37                          | 3:22                  | 16:22  |
| All Wilderness Compliance Areas | 0         |                                      |                                      |                                |                       |  |

## Exemption Request Report May 2016

|            |                 |         | Type of Exemption    | Exemption Denied | EMS Agency |
|------------|-----------------|---------|----------------------|------------------|------------|
| Date       | Incident Number | Zone    | Requested            | Reason           | Action     |
|            |                 |         | Delays in            |                  |            |
|            |                 |         | Transferring Care at |                  |            |
| 05/03/2016 | 16064195        | E URBAN | ED                   | < 30 min         | Not Exempt |
|            |                 |         | Delays in            |                  |            |
|            |                 |         | Transferring Care at |                  |            |
| 05/07/2016 | 16065906        | E URBAN | ED                   | < 30 min         | Not Exempt |
|            |                 |         | Delays in            |                  |            |
|            |                 |         | Transferring Care at |                  |            |
| 05/16/2016 | 16070531        | E URBAN | ED                   | < 30 min         | Not Exempt |
| 05/17/2016 | 16071536        | E URBAN | Not Listed           |                  | Exempt     |
|            |                 |         | Delays in            |                  | •          |
|            |                 |         | Transferring Care at |                  |            |
| 05/18/2016 | 16072138        | E URBAN | ED                   | 30 min           | Not Exempt |
| 05/30/2016 | 16078274        | E URBAN | Dispatch Error       |                  | Exempt     |

# Exemption Request Report June 2016

|            |                 |         | Type of Exemption   | Exemption Denied | EMS Agency |
|------------|-----------------|---------|---------------------|------------------|------------|
| Date       | Incident Number | Zone    | Requested           | Reason           | Action     |
| 06/05/2016 | 16004566        | E URBAN | Freeway Access      |                  | Exempt     |
|            |                 |         | Delayed Reporting   |                  |            |
| 06/06/2016 | 16081144        | E URBAN | on Scene            |                  | Exempt     |
|            |                 |         | Delayed Reporting   |                  |            |
| 06/19/2016 | 16087916        | E URBAN | on Scene            |                  | Exempt     |
|            |                 |         | Unit Dispatched and |                  | •          |
| 06/28/2016 | 16093332        | E URBAN | Responded Code 2    | Delta (Code 3)   | Not Exempt |

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

|           | Response Time Compliance |        |        |        |        |        |        |        |        |        |        |        |                    |
|-----------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Zone      | Jul 15                   | Aug 15 | Sep 15 | Oct 15 | Nov 15 | Dec 15 | Jan 16 | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Monthly<br>Average |
| E URBAN   | 100%                     | 0      |        |        |        | 90%    |        |        |        |        | 92%    |        | 91.0%              |
| E SUBUBAN | 100%                     | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100.0%             |
| E RURAL   | 100%                     | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100%   | 100.0%             |
| All Zones | 100%                     | 100%   | 100%   | 90%    | 95%    | 91%    | 96%    | 94%    | 93%    | 94%    | 92%    | 86%    | 94.2%              |

### Failure to Provide Data

| Event Type | May 2016 | June 2016 |
|------------|----------|-----------|
| N/A        |          |           |

#### **Mechanical Report**

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

### **Community Service Report**

Event Type See Appendix A.

