Napa County Board Of Supervisors

Emergency Medical Care Committee (EMCC) ~ Annual Report

May 21, 2019
CORE FUNCTIONS OF EMCC

- Review Ambulance Operations In Napa County
- Act In An Advisory Capacity To The Napa County Board Of Supervisors and The Local EMS Agency
- Review Emergency Medical Care Offered Within Napa County
  - Cardio-Pulmonary Resuscitation (CPR)
  - Public Access Defibrillation (PAD)
  - First Aid Practices
MEMBERSHIP OF EMCC

- Air Ambulance Provider
- American Red Cross
- Angwin Community Ambulance
- California Highway Patrol – Air Operations
- City of Napa Central Dispatch
- Department of State Hospitals Napa
- EMS Training Programs
- Medical Advisory Committee
- Municipal / District Fire Departments
- Napa County Ambulance EOA Provider

- Napa County Fire / CAL Fire
- Napa County Sheriff
- Public Members
- Queen of the Valley Medical Center
- St. Helena Hospital
- Veterans Home of California Yountville
- Napa County Liaisons
  - EMS Administrator
  - Executive Office and Board of Supervisors
  - Health Officer
THE SYSTEM OF EMS

- Recognition
- Transfer to Definitive Care
- Care in Transit
- Response
- On Scene Care
- Reporting
# Ground Ambulance Operations

<table>
<thead>
<tr>
<th>Provider</th>
<th>ALS</th>
<th>BLS</th>
<th>Total</th>
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<tbody>
<tr>
<td>American Medical Response</td>
<td>14,440</td>
<td>2,432</td>
<td>16,873</td>
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<tr>
<td>Napa State Hospital</td>
<td>-</td>
<td>576</td>
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<tr>
<td>Angwin Community Ambulance</td>
<td>-</td>
<td>219</td>
<td>219</td>
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<tr>
<td>Piner Napa Ambulance</td>
<td>-</td>
<td>1,740</td>
<td>1,740</td>
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<tr>
<td>Falcon Critical Care Transport</td>
<td>-</td>
<td>262</td>
<td>262</td>
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<tr>
<td>Falck/Verihealth</td>
<td>-</td>
<td>1,721</td>
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AIR AMBULANCE OPERATIONS

10 Year - EMS Helicopter Utilization

- Transports vs.
- Cancellation

<table>
<thead>
<tr>
<th>Year</th>
<th>Transports</th>
<th>Cancellation</th>
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<tbody>
<tr>
<td>2009</td>
<td>67</td>
<td>66</td>
</tr>
<tr>
<td>2010</td>
<td>68</td>
<td>51</td>
</tr>
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<td>2011</td>
<td>55</td>
<td>43</td>
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<td>2012</td>
<td>62</td>
<td>32</td>
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<td>2013</td>
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<td>2014</td>
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<td>29</td>
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<td>2015</td>
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<td>2016</td>
<td>31</td>
<td>31</td>
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<tr>
<td>2017</td>
<td>30</td>
<td>33</td>
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<tr>
<td>2018</td>
<td>35</td>
<td>37</td>
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HANDS-ONLY CPR THROUGHOUT NAPA COUNTY

<table>
<thead>
<tr>
<th>Number of people 2018</th>
<th>4396</th>
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<tbody>
<tr>
<td>Number of events taught in 2018</td>
<td>37</td>
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</tbody>
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CARDIAC ARREST SURVIVAL

Cardiac Arrest Survival in Napa County
1/1/13 - 12/31/18

Napa County (N = 374) 14.70%
National (N=302318) 10.00%
CARDIAC ARREST SURVIVAL

Bystander CPR Intervention Rates

- 2013
- 2014
- 2015
- 2016
- 2017
- 2018

Napa County vs National
Use of the APP is discussed at all HOCPR training and community events

Steady progress in the number of registered users
CURRENT NAPA COUNTY HEARTSAFE COMMUNITIES

- City of American Canyon
- City of Calistoga
- City of Napa
SURVIVORS’ REUNION

- 7th Annual Event, May 15th, 2018
- 5 Survivors Were Reunited With Their Rescuers This Year
- 4 Fire Heroes & A Organ Donor Family Was Recognized
- Supported Fully By Donations From The Community
- Event Covered And Published By Napa Valley Register
EMCC ACCOMPLISHMENTS FOR 2018

- Attended and instructed hands only CPR at 37 different events county-wide
- All AEDs within the County that are publicly available were registered in the PulsePoint application and made immediately available to citizen responders
- Increased public awareness of PulsePoint application
EMCC GOALS FOR 2019

- Continue to identify AED locations in Napa County

- Continue to conduct event based hands only CPR training at least once per month.

- Continue collaborating with key community partners towards additional HeartSafe Community designations
  - St. Helena
  - Angwin
  - Yountville
EMS Agency Staffing Update

- EMS Administrator
- EMS Medical Director (contractor)
- EMS Specialist – Operations & Disaster
- EMS Specialist – Clinical Systems
- EMS HHSA Tech I
Plans & Updates

- EMS Plan, EMS Continuous Quality Improvement Plan (EQIP), and Trauma Services Plan all approved by the State EMS Authority in 2018
- 2019 plans will be submitted in July
Systems of Care

- **Trauma Care:**
  - Queen of the Valley – Level III Trauma Center
    - Currently under a standard periodic review by the American College of Surgeons and the Napa County EMS Agency

- **STEMI (Heart Attack) Care:**
  - St. Helena and Queen of the Valley
Systems of Care

- **Stroke**
  - New Stroke System of Care was implemented on January 1, 2019.
  - Care provided at Queen of the Valley Medical Center
    - Out of county facilities
      - Kaiser – Vallejo
      - Sutter - Solano
American Medical Response (AMR) Contract Performance

- American Medical Response contract was extended by the Napa County Board of Supervisors in 2016.
- Contract extension started January 2017 and will provide emergency ambulance services through 2021.
Ambulance Franchise Timeline

- EMS System Assessment & Evaluation
  - Complete by June 30, 2020
- Request for Proposals
  - Release by January 2, 2021
  - Vendor selected by May 31, 2021
  - Contract negotiations complete by July 31, 2021
- New vendor begins providing services on January 2, 2022
AMR Contractual Performance

- AMR met all contractual response time requirements for calendar year 2018.
- Contract calls for 90% response time compliance.
  - AMR responded on time to 94.81% of all requests for service in 2018.
## Monthly Response Time Performance

### 2018 Overall ALS Ambulance (AMR) Response Time Compliance

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<tbody>
<tr>
<td>Percent</td>
<td>96.05%</td>
<td>95.56%</td>
<td>96.05%</td>
<td>95.23%</td>
<td>93.76%</td>
<td>93.83%</td>
<td>93.65%</td>
<td>92.74%</td>
<td>93.17%</td>
<td>94.40%</td>
<td>94.53%</td>
<td>94.04%</td>
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<tr>
<td>Minimal Percent Allowed</td>
<td>90.00%</td>
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EMS Annual Report

- Thank you for the opportunity to provide this report.
- Questions?