

# EMERGENCY MEDICAL CARE COMMITTEE CONTRA COSTA COUNTY

Wednesday, December 9, 2020 4:00 – 5:30 p.m. Zoom Virtual Meeting

# Agenda

4:00 p.m.	1.	Introduction of Members and Guests
4:05	2.	Approval of Minutes from June 10, 2020 meeting No September 9 minutes to approve – lack of quorum
4:07	3.	Comments from the Public Members of the public may speak up to 3 minutes each on matters either on or not on this agenda.
4:10	4.	Chair's Report Jon King, EMCC Chair
4:15	5.	Members' Reports
4:20	6.	Fire Chiefs' Report Fire Executive Chief Representative
4:30	7.	Health Care Coalition Biannual Report to EMCC Lisa Vajgrt-Smith, Contra Costa Emergency Preparedness Coordinator
4:45	8.	EMCC Legislative Report Emergency Nurses Association Representative
4:50	9.	Staff Report: EMCC Annual (Draft) Report Action: Review/Approve for Submission to the Board of Supervisors Rachel Morris, Contra Costa EMS Agency – Staff to EMCC
4:55	10.	Quarterly Update on Alliance Ambulance Services Chief Terence Carey, Contra Costa County Fire Protection District
5:05	11.	EMS Medical Director's Report Senai Kidane, MD, Contra Costa EMS Medical Director
5:15	12.	EMS Director's Report Marshall Bennett, Contra Costa EMS Director
5:25	13.	Agenda Items for next meeting: March 10, 2021
5:30	14.	Adjournment

\*(I)-Informational / \*(A)-Action

Reasonable accommodations can be made for persons with disabilities planning to attend the EMCC Meeting by contacting EMS Staff at least 24 hours in advance at (925) 608-5454.

Any disclosable public records related to an item on a regular meeting agenda and distributed by the County to a majority of members of the Emergency Medical Care Committee less than 96 hours prior to that meeting are available for public inspection at 777 Arnold Drive, Suite 110, Martinez, during normal business hours.



# EMERGENCY MEDICAL CARE COMMITTEE CONTRA COSTA COUNTY

#### **Informal Discussion Session**

September 9, 2020

# **Members Present Representing**

#### **Executive Committee:**

Chair: Jon King Police Chiefs' Association Ellen Leng Alameda-Contra Costa Medical Association James Lambert Hospital Council Bay Area Division

Terence Carey Contra Costa Fire Chiefs' Association
Jack Clapp Public Provider Field Paramedic
David Goldstein EMS Agency Interim Director
Senai Kidane EMS Agency Medical Director
David Lilienstein Emergency Dept. Physicians (CC Receiving Hospital)

Michael Lyons *Private Provider Field Paramedic*Denise Pangelinan *Communications Center Managers' Assoc.*Karin Schnaider *District III*Jason Vorhauer *Contra Costa Office of the Sheriff* 

#### Members Absent Representing

#### **Executive Committee:**

Vice Chair: Kacey Hansen Trauma Center (CC Contract)

Joseph Drago Air Medical Transportation Provider
John Duggan Ambulance Providers (CC Contract)
Mark Forrette District II
Joseph Gorton Public Managers' Association
Ara Gregorian California Highway Patrol
Elaina Petrucci Gunn American Heart Association
Jennifer Lucas American Red Cross
Cameron Metzger EMS Training Institution
David Samuelson Emergency Nurses Assoc. East Bay
Allan Tobias District IV

EMCC Legislative Update

#### **STAFF PRESENT**

Marshall Bennett *Contra Costa County EMS* Ben Keizer *Contra Costa County EMS* Rachel Morris *Contra Costa County EMS* 

#### **OTHERS PRESENT**

Chad Newland American Medical Response Scott Newlin American Medical Response JoAnne Pineda American Heart Association Jill Ray District II

Hannah Robbins Alameda-Contra Costa Medical Association Rebecca Rozen Hospital Council of Northern and Central California

# Committee Chair King called the meeting to order at 4:08 p.m.

1.	Introduction of Members and Guests
2.	Approval of Minutes from June 10, 2020
	A quorum was not achieved at this meeting; minutes could not be approved for the previous meeting.
3.	Comments from the Public
	No Comments
4.	Chair's Report
	Chair King asked for an update on wildfire activity. See item 6.
5.	Members' Reports
	No Reports
6.	Fire Chiefs' Report – Chief Terry Carey, Contra Costa County Fire Protection District (CCCFPD)
	- Fire Executive Chiefs and County Chiefs met. Member Carey gave a brief overview of the current wildfire situation. Much of
	the activity can be attributed to lightning strikes. Locally, the Deer Zone fire in the Marsh Creek area is active. Significant
	resources are at the SCU, LNU, and CZU complex fires. Member Carey took a strike team to the LNU complex fire in August and
	the team was able to save a lot of structures. The main goal of the team was protection of citizens. Other strike teams and air
	resources helped the effort. At base camps, a good job is being done keeping COVID-19 out of camps, but not as much once
	outside of camps. Statewide numbers of resources being used are staggering and resources are being stretched to the limit.
	Law enforcement has a good presence at the fires, and it is a statewide effort.

	No Update
8.	Update on 2020-2022 Membership Term Appointments
	EMCC Staff Support person Rachel Morris provided an update on the membership appointments for the new 2020-2022 membership term. The current membership term (2018-2020) ends on September 30, 2020, and the new term begins October 1, 2020. Membership of the EMCC consists of twenty-four (24) members and two (2) ex officio (non-voting) members. Current responses include 20 confirmed seat nominations, one (1) seat pending clarification on selecting one representative rather than two (2) representatives, and three (3) seats with no response to date. Appointments and Reappointments will be submitted to the Board of Supervisors for approval prior to the December EMCC meeting.
9.	Quarterly Update on Alliance Ambulance Services – Chief Terry Carey, Contra Costa County Fire Protection District (CCCFPD)  - COVID-19 update – Covid numbers are down to 4-5 percent. Call volume on the ambulance side has started to increase, which is indicative that people may not be as afraid to visit hospitals now.  - Discussion on dispatch and COVID-19 screening questions. Sometimes there is a delay in information being placed in call notes, or sometimes callers not being forthcoming on their answers, making it tough for crews arriving on scene.
	Recommendation to work with supervisors on specific incidents.
10.	<ul> <li>EMS Interim Director's Report – David Goldstein, MD, Contra Costa EMS Agency Interim Director</li> <li>The EMS Agency is moving into Fourth Quarter Training. A lot of focus is being spent on making the overall process smoother for people receiving the training.</li> <li>The County and EMS Agency are currently in the middle of a recruitment process for a new EMS Director. There were approximately 30 applicants. Nine (9) applicants were selected for first round interviews, and four (4) applicants have moved on to the second round of interviews which are currently being scheduled. The expectation is to know the selected candidate in a few weeks, ideally by October 1, 2020.</li> <li>Senai Kidane, MD is the new EMS Medical Director as of September 1, 2020. Dr. Kidane joined the EMS Agency as Assistant Medical Director in the Spring. Dr. Kidane comes to the Agency with a lot of experience.</li> </ul>
11.	EMS Medical Director's Report – Senai Kidane, MD, Contra Costa EMS Agency Medical Director  - The EMS Agency is preparing to complete the annual Fourth Quarter Training. There are two (2) Train-the-Trainers scheduled for September.  - The County is planning to start a Buprenorphine trial by the end of September 2020. There are four (4) criteria: 1 is to designate CCRMC as the destination for bridge program. 2 is leave at scene Narcan, which has been in place for several months. Medics can leave Narcan at the scene where people may need it. It has been used to resuscitate people (2 cases). 3 is that for all patients who would be candidates for outpatient Buprenorphine treatment, they are receiving outreach. 4 is medics are administering Narcan with oversight from doctors. East County is doing a trial, but the goal is to generalize in all of AMR's operating areas. Dr. Gene Hern, AMR Medical Director, is leading the trial.
12.	Proposed agenda item(s) for December 9, 2020
	- No items proposed.
13.	Adjournment at 4:40 pm



# EMERGENCY MEDICAL CARE COMMITTEE CONTRA COSTA COUNTY

#### **MEETING MINUTES**

June 10, 2020

## Members Present Representing

#### **Executive Committee:**

Chair: Jon King Police Chiefs' Association

Vice Chair: Kacey Hansen Trauma Center (CC Contract)
Ellen Leng Alameda-Contra Costa Medical Association
James Lambert Hospital Council Bay Area Division

Terence Carey Contra Costa Fire Chiefs' Association

Jack Clapp Public Provider Field Paramedic

Joseph Drago Air Medical Transportation Provider

Mark Forrette District II

Joseph Gorton Public Managers' Association

Elaina Petrucci Gunn American Heart Association

Michael Lyons Private Provider Field Paramedic

Cameron Metzger EMS Training Institution

David Samuelson Emergency Nurses Assoc. East Bay

Karin Schnaider District III

Allan Tobias District IV

Jason Vorhauer Contra Costa Office of the Sheriff

Mike Williams EMS Agency Director

# Members Absent Representing

John Duggan Ambulance Providers (CC Contract)

David Goldstein EMS Agency Medical Director

Ara Gregorian California Highway Patrol

David Lilienstein Emergency Dept. Physicians (CC Receiving

Hospital)

7.

Jennifer Lucas American Red Cross

Denise Pangelinan Communications Center Managers' Assoc.

#### STAFF PRESENT

Marshall Bennett Contra Costa County EMS

Aaron Doyle Contra Costa County EMS

Mia Fairbanks Contra Costa County EMS

Ben Keizer Contra Costa County EMS

Senai Kidane Contra Costa County EMS

Rachel Morris Contra Costa County EMS

#### **OTHERS PRESENT**

Michael Johnson American Medical Response

Jill Ray District II

Rebecca Rozen Hospital Council of Northern and Central California

Jim Selover San Ramon Valley Fire Protection District

Troy Vincent American Medical Response

# Committee Chair King called the meeting to order at 4:02 p.m.

1.	Introduction of Members and Guests
2.	Approval of Minutes from December 11, 2019
	Member Tobias motioned to approve the Minutes from December 11, 2019. Member Leng seconded; none opposed. Motion
	passed. December 2019 minutes are approved.
3.	Comments from the Public
	No Comments
4.	Chair's Report
	Chair King thanked everyone for their work and dedication during the COVID-19 pandemic.
5.	Members' Reports
	No Reports
6.	Fire Chiefs' Report – Chief Terry Carey, Contra Costa County Fire Protection District (CCCFPD)
	- As part of the COVID-19 response, fire and ambulance providers along with Public Health and care facilities have been
	learning how to work together and have smoothed out processes and procedures.
	- Had worked on wall time issues in latter part of 2019. A workgroup was established, and good relationships came from that.
	There is more work to be done.
	- At the December EMCC meeting, there was a request to discuss the October fires. This did not occur in March as the March
	EMCC meeting was canceled because of the COVID-19 response. As a remedy, Member Carey provided a written presentation
	to the Committee at this June meeting.

Health Care Coalition Biannual Report to EMCC – Lisa Vajgrt-Smith, Contra Costa Emergency Preparedness Coordinator Health Services staff Lisa Vajgrt-Smith provided the biannual report of Contra Costa Med-Health Preparedness Coalition (HPP Emergency Preparedness) activities. The report went back to fire season as that had been requested at the December EMCC meeting, but Vajgrt-Smith was unable to give that report in March as the March EMCC meeting was canceled because of the COVID-19 response. Report highlights include the 2019 Significant Events timeline, covering large scale fires and PSPS events from October to November 2019. Kaiser Walnut Creek completed the Coalition Surge Test, exercising healthcare leadership on procedures for hospital evacuation on November 21, 2019. Vajgrt-Smith covered the impacts of PSPS and how it affected the Coalition, and what the health department did for outreach to vulnerable populations. The current focus of the Coalition is on COVID-19, which has been a big learning opportunity. The Coalition will be acting as a support mechanism for the next six months. There will be a focus on making sure enough PPE is stocked. The Coalition will also focus on non COVID-19 related issues including but not limited to wildfires.

# 8. *EMCC Legislative Update*

No Update

9. Update on Ambulance Ordinance

EMS Staff member Marshall Bennett reported that EMS staff has possession of the current draft version of the ordinance. Next steps include planning how best to reach out to stakeholders to discuss and optimize the plan before bringing the ordinance to the Board of Supervisors.

- 10. Quarterly Update on Alliance Ambulance Services Chief Terry Carey, Contra Costa County Fire Protection District (CCCFPD)
  - The Alliance contract with the County has been extended for five years through 2025. Contra Costa Fire also came to an agreement with AMR to extend that contract.
  - COVID-19 update the response caused the County EOC to be upstaffed to unprecedented levels. The Fire Branch was staffed at the same level. Currently not fully staffed, but communication continues. Daily temperature checks were instituted. 60 people are being tracked that were potentially exposed to COVID and could be positive. Four people from one engine company have tested positive, as well as one additional person from a different engine company. Policies were quickly adjusted by the LEMSA to help those in the field.
  - Transports dropped 27 percent, so as part of the staffing plan for the Alliance, the Fire District worked with AMR to a 10 percent reduction in staffing. AMR raised the cap of number of people who could be out on vacation. No employees have been laid off or furloughed as a result. Staffing levels will be increased as appropriate.
  - The Alliance continues to keep up compliance numbers between 96-97 percent. The threshold is 90 percent.
  - ConAir currently has one active aircraft, which is going well. The goal is to have a second aircraft in the air in the first part of July 2020.
  - -The Fire District has worked with LEMSA staff Ben Keizer in affiliation with the CE Provider Program. They look forward to moving forward.
- 11. Approval of 2019 EMS System Plan Objectives (Action Item)

The objectives are an annual action item submitted to the EMCC are a part of the annual system plan which is submitted to the State. The objectives lay out what we accomplish regarding our regulatory compliance. EMS Staff member Mia Fairbanks requested a motion to approve. Member Tobias motioned to approve, Member Hansen seconded; none opposed. 2019 System Plan Objectives approved.

- 12. EMS Medical Director's Report Senai Kidane, MD, Contra Costa EMS Agency Assistant Medical Director
  - EMS Staff member Mia Fairbanks introduced Dr. Senai Kidane who is the new EMS Assistant Medical Director.
  - Dr. Kidane reported that during the County Medical Advisory Committee (MAC) meeting, the group was able to go over the new proposed field treatment guidelines which were well received.
  - The County is waiting for approval for an opioid trial study for Buprenorphine. Contra Costa County is in a unique position to be able to funnel patients into treatment programs in the County. Limited Paramedics with training would be able to administer the drug under supervision.
  - EMS staff member Ben Keizer gave a presentation on behalf of Dr. David Goldstein regarding the Contra Costa County EMS Response to COVID-19. The presentation included an overview of the overall response structure for CCHS, as well as the responsibilities of the EMS Duty Officer and EMS Branch within that response structure. Keizer shared some data and went over a timeline from January to May, including major external events happening in the world, as well as the specific LEMSA response to those events. The presentation closed with steps to move forward.
- 13. EMS Director's Report Mike Williams, Contra Costa EMS Agency Director
  - EMS Director Mike Williams introduced himself to the Committee as the New EMS Director.
  - Referenced the ongoing issues that have been going on with ambulance offload times. Announced that the workgroup meetings will reconvene regarding APOT at the request of the Board of Supervisors.
  - As Director, Williams' mission is to work closely with the EMCC. He would like the Committee to take a strategic role moving forward. He plans to call a special meeting prior to the next regular scheduled meeting to discuss a strategic process.
- 14. Proposed agenda item(s) for September 9, 2020
  - No items proposed.
- 15. Adjournment at 5:30 pm

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Seats	EMCC Members	12/12/2018	3/13/2019	6/12/2019	9/11/2019	12/11/2019	3/11/2020	6/10/2020	9/9/2020
B 1 Alameda Contra Costa Medical Association	Ellen Leng	Present	Present	Present	Present	Present		Present	Present
B 2 American Heart Associaton	Elaina Petrucci Gunn	Absent	Present	Absent	Present	Absent		Present	Absent
B 3 American Red Cross	Jennifer Lucas	Absent	Present	Absent	Absent	Absent		Absent	Absent
B 4 California Highway Patrol	Ara Gregorian	Absent	Absent	Absent	Absent	Absent		Absent	Absent
B 5 Communications Center Managers' Association	Denise Pangelinan	Absent	Present	Absent	Present	Absent	N	Absent	Present
B 6 Contra Costa Fire Chiefs' Association	Terence Carey						IV	Present	Present
B 7	Terefice Carey	Present	Present	Present	Present	Present		Present	Present
Contra Costa Police Chiefs' Association	Jon King	Present	Present	Present	Present	Present	U	Present	Present
B 8 Emergency Nurses Association	David Samuelson	Absent	Present	Present	Absent	Absent		Present	Absent
B 9 Hospital Council, Bay Area									
Division	James Lambert	Absent	Present	Present	Absent Vacant	Present		Present	Present
B 10 Public Managers' Association	Joseph Gorton	Present (Napper)	Present (Napper)	Present (Napper)	(Napper Resigned)	Present (Gorton)		Present	Absent
B 11		( 11 )	( 11 /	( 11 /	3 /	(- /	<b>       </b>		
Trauma Center (Contra Costa Contract)	Kacey Hansen	Absent	Absent	Present	Absent	Absent	IVI	Present	Absent
B 12 Contra Costa Office of the Sheriff	Jason Vorhauer	Present	Absent	Present	Present	Absent		Present	Present
B 13 Contra Costa Health Services - Behavioral Health	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant		Vacant	Vacant
C 1 Ambulance Providers (Contra Costa 9-1-1 Service Contract)	John Duggan	Present	Present	Present	Present	Present		Absent	Absent
Air Medical Transportation Provider (Contra Costa Authorized)	Joseph Drago (as of June 2020)	Present	Present	Present	Present	Present		Present	Absent
C 3	Comeron Metures	Decemb	Donasat	Absent	Document	Decemb	T	Donasant	A b = ===4
EMS Training Institution  C 4  Private Provider Field  Paramedic	Michael Lyons (as of Dec. 2019)	Present Vacant	Present	Vacant	Present Vacant	Present  Present		Present Present	Absent
C 5									
Public Provider Field Paramedic C 6	Jack Clapp	Absent	Present	Present	Present	Present		Present	Present
Emergency Department Physicians	David Lilienstein	Absent	Present	Present	Absent	Present	<b>       </b>	Absent	Present
District I (Gioia)	Vacant	Absent (Stieler)	Absent (Stieler)	Vacant (Stieler Resigned)	Vacant	Vacant		Vacant	Vacant
District II (Andersen)	Mark Forrette	Present	Present	Absent	Present	Absent	U	Present	Absent
District III (Burgis)	Karin Schnaider	Absent	Present	Present	Present	Present		Present	Present
District IV (Mitchoff)	Allan Tobias	Absent	Absent	Present	Absent	Present		Present	Absent
District V (Glover)	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant		Vacant	Vacant
E 1 Ex Officio	Marshall Bennet (as of Sept 2020)	Present (Frost)	Present (Frost)	Absent (Frost)	Present (Frost)	Absent (Frost)		Vacant	Present
E 2 Ex Officio	Senai Kidane (as of Sept 2020) Quorum	Present (Goldstein)	Present (Goldstein)	Present (Goldstein)	Present (Goldstein)	Present (Goldstein)		Absent (Goldstein)	Present

#### Advisory Body + Brown Act done

on a County Advisory Committee.

Meeting Attendance Requirements per the Bylaws:

- A. EMCC members shall attend EMCC meetings.

  B. A member who cannot attend a meeting must notify the Chair and may have one excused absence in a twelve month period.

  C. Whenever a member does not attend two regularly scheduled meetings, within a rolling twelve month period, complete their Brown Act requirements or fails to meet the criteria for sitting on the advisory body the EMS Agency shall notify the nominating agency/organization of the absences and request appropriate action.

  D. Members must complete the required Ethics and Brown Act training provided by the County
- within three months of appointment and submit the "Training Certification for Member of County Advisory Body" form to EMS staff prior to participating at any meeting.

  E. Members who do not complete the Ethics and Brown Act training within 3 months may not
- further participate until the requirement is fulfilled.

  F. Ethics and Brown Act training is recommended to be completed every two years while serving

# Contra Costa County EMERGENCY MEDICAL CARE COMMITTEE

## **Annual Report for 2020**

**Advisory Body Name:** Emergency Medical Care Committee (EMCC)

**Advisory Body Meeting Time/Location:** 4:00 p.m. - 5:30 p.m. on the second Wednesday of March, June, September, and December, unless otherwise noted. Meetings are typically held at the EMS Agency office, 777 Arnold Drive, Suite 110, Martinez, unless otherwise noted. Since March 2020, meetings have been held virtually via Zoom.

Chair: Jon King (December 2019 – Present)

Staff Person: Rachel Morris (January 2017 – Present), Health Services, Emergency Medical Services

**Reporting Period**: January 1, 2020 – December 31, 2020

#### I. Activities:

The EMCC, over two (2) regular meetings and one (1) informal discussion session in the past year, was involved in or kept its membership informed about the following:

- Alliance annual report was approved by the Board of Supervisors, and an amendment to the County-Fire District Emergency Ambulance Services contract that extended the term to December 31, 2025 was approved.
- The continued process to update the county ambulance ordinance. Final draft ambulance ordinance has been released from County Counsel. Next steps include planning how best to reach out to stakeholders to discuss and optimize the plan before bringing the ordinance to the Board of Supervisors. Updates in ordinance are focused on non-emergency ambulance services and public safety, and integration of emergency and non-emergency transport providers in mass casualty and disaster events.
- LEMSA participation with CCHS partners and system stakeholders on opiate overdose workgroup.
- The Board of Supervisors recognized May 17-23<sup>rd</sup> as National EMS Week, and May 20<sup>th</sup> as EMS for Children Day.
- Monitor the continued status of potential closure of Alta Bates Hospital, Alameda County and City of Berkeley workgroup, and concerns of impact to West County.
- San Ramon RFP contract update: This is being discussed at a BOS level with regard to current statutory exclusivity interpretation for Emergency Response Area IV (ERA IV).
- EMSA approved EMS for Children (EMSC) regulations; LEMSA staff working on the local efforts for Contra Costa EMS for Children system of care.
- Treatment guidelines and policies updated for 2021 are mostly finished for sending out for public comment. Implementation is January 1st, 2021.
- The LEMSA along with other Contra Costa County divisions, stakeholders and outside agencies, all worked together during the continued PG&E Public Safety Power Shutoffs (PSPS).
- Biannual activity reported for the Contra Costa Med-Health Coalition to comply with Hospital Preparedness Program (HPP) program requirements.
- Continued adverse impacts on 9-1-1 ambulance providers and patient care associated with prolonged ambulance patient offload delays (APOT).
- EMSA denials of Contra Costa 2016 & 2017 EMS system plans and appeals associated with the County Alliance procurement process in 2014.
- Appointment of Marshall Bennett as the new Director of Emergency Medical Services, and Dr. Senai Kidane as the new Medical Director of Emergency Medical Services.

#### II. Accomplishments

- Approval of EMCC 2019 Annual Report.
- Successful nominations and establishing of new EMCC membership for the term 2020-2022.
- LEMSA granted approval and began Buprenorphine trial.

#### III. Attendance/Representation

The EMCC is a multidisciplinary committee with membership consisting of representation of specific EMS stakeholder groups and organizations plus one (1) consumer member nominated by each Board of Supervisor member. There are twenty-four (24) authorized, voting seats on the advisory body. At the end of the 2018-2020 term, on September 30, 2020, there were twenty-one (21) member seats filled; three (3) seats were unfilled. So far for the 2020-2022 term, beginning on October 1, 2020, nineteen (19) member seats are filled; five (5) seats are unfilled. A quorum was achieved

at two (2) of the three (3) EMCC meetings in 2020. The March meeting was canceled because of heightened activity around COVID-19.

## IV. Training/Certification

Each new EMCC representative was given a copy of the Advisory Body Handbook and copies of the "The Brown Act and Better Government Ordinance Training Video" and "Ethics Orientation for County Officials" video (updated to "Ethics for Local Government Officials" video offered by the Fair Political Practices Commission) during their two (2) year term. Responsibilities of County Boards were discussed including the responsibility to view the videos and submit signed certifications. For the 2018-2020 term, certification forms were received from 14 of 21 of the representatives. For the 2020-2022 term, certification forms have been received from 10 of 19 representatives so far.

## V. Focused Objectives for Next Year

- Support stakeholder engagement for evaluation and feedback, and ultimately move forward finalization of Draft Ambulance Ordinance to the BOS for approval and implementation.
- Establish EMS Emergency Quality Improvement Plan (EQIP) as a county priority:
  - Stakeholder Education
  - Stakeholder support in building relevant, achievable, and sustainable Quality Improvement Plans that align with CA Regulation and State 'core' deliverables.
- Support exploration on innovative models of EMS service delivery with hospital community.
  - Local application related to AB 1544
  - Support ET3 field telehealth intervention as proposed by the Alliance
  - Continue to explore ways to develop a more tiered, efficient, and sustainable response to EMS calls.
- Support emergency ambulance provider and community hospitals efforts to reduce patient transfer of care extended delays that impact the availability of ambulances for the next 9-1-1 call.
- Facilitate cross-discipline work group with the intent to improve EMS Policy #1008 which is intended to guide, coordinate, and support operational integration of patient care between disciplines.

## VI. Expected 2021 Reports, updates, and continued support items

- Continue to explore opportunities and efforts to procure sustainable funding for EMS System emergency communications, dispatch and data infrastructure enhancements to optimize patient care in day to day and disaster conditions.
- Support Medical Health Disaster Coalition preparedness and engagement throughout EMS System.
- Support Medical Reserve Corps' capability for children and special needs populations.
- Continue to support LEMSA EMS System Plan(s) and Alliance procurement appeals to EMS Commission.
- Continue to monitor and report on EMS System impacts due to changing economics and health care reform.
- Receive 2019 Annual EMS System performance report.
- Support EMS System program (STEMI, Stroke, Cardiac Arrest, EMSC, Quality/Patient Safety and Trauma) initiatives.
- Support and sustain community education and outreach, e.g. HeartSafe, Child Injury Prevention.
- Support Law Enforcement Narcan program.
- Support appropriate use of 9-1-1, CPR Anytime, and Automatic External Defibrillator (AED) programs through partnerships with law enforcement, CERT, fire first responders and community coalitions.
- Continue to support the Annual Contra Costa Survivors' Reunion.
- Monitor West County EMS System associated with closure of Doctors Medical Center and pending closure of Alta Bates.
- Receive updates on the Contra Costa Med/Health Coalition.
- Receive updates on treatment guidelines and policies for 2021.
- Report to EMSA on progress of Buprenorphine trial.