

SOLANO EMERGENCY MEDICAL SERVICES COOPERATIVE

Board of Directors

Birgitta Corsello
Solano County Administrator
Chair, SEMSC

Josh Chadwick, Fire Chief
Benicia Fire Department
Fire Chief Representative

Caesar Djavaherian, MD
Emergency Department
NorthBay Medical Center
Physicians' Forum Rep.

Thea Giboney, MHA
Medical Group Administrator
Kaiser Permanente
Medical Professional Rep.

Lillian Pan, MD, MS
Emergency Department
Sutter Solano Med. Center
Medical Professional Rep.

Richard Watson
Health Care Consumer Rep.

David White, City Manager
City of Fairfield
City Manager Representative

EMS Agency Staff

Bryn E. Mumma, MD, MAS
EMS Agency
Medical Director

Ted Selby
Agency Administrator

Counsel

Azniv Darbikian
Assistant County Counsel

Board of Directors

Thursday, October 11, 2018

9:00 – 10:00 AM

Suisun City Council Chambers

AGENDA

CALL TO ORDER - 9:00 a.m.

ROLL CALL

CLOSED SESSION – Conference with Legal Counsel – Potential Litigation: One Case

INTRODUCTION OF NEW BOARD MEMBERS

APPROVAL OF THE AGENDA

APPROVAL OF THE MINUTES OF JULY 12, 2018 REGULAR MEETING

ITEMS FROM THE PUBLIC

*This portion of the meeting is reserved for persons wishing to address the Board on any matter **not** included on the agenda.*

I. REPORTS

- a. SEMSC Medical Director's Report
- b. EMS Administrator's Report
- c. Medic Ambulance Operator's Report

II. REGULAR CALENDAR

- a. Presentation by consultant, Doug Wolfberg, on Emergency Ambulance Request for Proposals.

BOARD MEMBER COMMENTS

- a. Chair
- b. Directors

ADJOURN

Next regularly scheduled meeting of January 10, 2019 at 9:00AM in the Suisun City Council Chambers, 701 Civic Center Blvd., Suisun City CA 94585.

**Solano Emergency Medical Services Cooperative
Board of Directors Meeting**

Meeting Date: 10/11/2018

I. REPORTS

a. SEMSC Medical Director's Report (verbal update, no action)

Copies of policies enacted since the last Board Meeting are attached for reference, as requested by the SEMSC Board.

Solano EMS policies and protocols are available on the internet at <http://www.co.solano.ca.us/depts/ems/>

Solano Emergency Medical Services Cooperative
Board of Directors Meeting

Meeting Date: 10/11/2018

I. REPORTS

b. EMS Administrator's Report (verbal update, no action)

- General Update
- System Performance
 - Response time Percentages (EOA Provider)
 - Response time Percentages (PPP Providers)
- System Update
 - Emergency Ambulance Exclusive Operating Area Requests For Proposals Project
- Announcements
 - Statewide Medical/Health Exercise is taking place November 15, 2018
 - Preceded by a Tabletop Exercise on November 8, 2018

**Solano Emergency Medical Services Cooperative
Board of Directors Meeting**

Meeting Date: 10/11/2018

I. REPORTS

- c. Medic Ambulance Operator Report (verbal update, no action)**
- Community Paramedicine Data

**Solano Emergency Medical Services Cooperative
Board of Directors Meeting**

Meeting Date: 10/11/2018

II. REGULAR CALENDAR

- a. **Presentation by consultant, Doug Wolfberg, on Emergency Ambulance Request for Proposals.**

BACKGROUND:

The Master Services Agreement that creates the Exclusive Operating Area (EOA) for provision of Advanced Life Support Ambulance Services in Solano County expires on May 1, 2020. The efforts associated with planning for and developing a Request for Proposals (RFP) have been conducted by the approved consultant, Page, Wolfberg, and Wirth. They have performed a combined EMS system review and stakeholder engagement process. As a part of the process stakeholder meetings were convened, key aspects of the existing EMS system configuration were reviewed, and input and recommendations on future EMS system design were sought out and incorporated into the scheduled presentation.

EMS Staff recommends the Board receive this presentation as it will provide background knowledge necessary to make informed decisions on the RFP.

LEGAL REVIEW SUFFICIENCY: This item has been reviewed as to form by County Counsel.

BOARD ACTION:

Motion:

By: _____ 2nd: _____

AYES: _____ NAYS: _____

ABSENT _____ ABSTAIN _____

**Solano Emergency Medical Services Cooperative (SEMSC)
Meeting Minutes
July 12, 2018; 9:00AM – 11:30AM
Suisun City Hall**

BOARD MEMBERS

- Birgitta Corsello, Chair, SEMSC Board
- Caesar Djavaherian, Physicians' Forum Representative
- Satjiv Kohli, Medical Professional Representative
- Josh Chadwick, Fire Chief Representative
- Thea Giboney, Medical Professional Representative
- Richard Watson, Healthcare Consumer Representative
- David White, City Manager Representative

STAFF

- Bryn Mumma, EMS Medical Director
- Ted Selby, EMS Administrator
- Michael Stacey, HSS Deputy Director, Medical Services
- Hermie Zulueta, EMS Operations Manager
- Keith Erickson, EMS Coordinator
- Patricia Zuñiga, Administrative Secretary (for Rachelle)
- Colleen Hogan, Health Education Specialist

AGENDA ITEMS	DISCUSSION	ACTION	RESPONSIBLE
<u>Call to Order/ Roll Call</u>	Meeting called to order with a quorum present. Board Member Kohli and Board Member Watson were absent.	(none)	
<u>Introduction of New Board Members</u>	New Board Member Josh Chadwick, Fire Chief Benicia Fire Department, was introduced as new fire Chief Representative taking Fire Chief McArthur's place on the Board.		
<u>Approval of Agenda</u>	Board Member Djavaherian moved to approve the agenda. Board Member Giboney seconded. AYES: 5; NAYS: 0; ABSENT: 2; ABSTAIN: 0		
<u>Approval of Minutes April 12, 2018 May 24, 2018</u>	Board Member Djavaherian moved to approve the minutes of the meeting; Board Member White seconded. AYES: 5; NAYS: 0; ABSENT: 2; ABSTAIN: 0.		
<u>Public Comments</u>	(None)		

<p><u>I. Reports</u> a. SEMSC Medical Director's Report</p>	<p>a. Dr. Mumma, EMS Medical Director stated there were two policy revisions: 1. Policy and Protocol Revisions – She stated that there are two policy revisions: <ul style="list-style-type: none"> • Policy 6400 Paramedics Scope of Practice – They deleted dopamine and replaced it with an epinephrine drip. Also, they added amiodarone as an option, in an addition to lidocaine. • Policy 6608 Advanced Air Way Management – It was updated to reflect EMDAX, which is the removal of pediatric intubation, from the scope of practice. All the references to pediatric intubation, have been deleted in that Policy as well. The memo was sent out recently. 2. EMT Discipline – They have 1 probation and 1 open case. There were no questions from the Board or the public on the Medical Director's Report.</p>	<p>(none)</p>	
<p>b. EMS Administrator's Report</p>	<p>b. Ted Selby, EMS Administrator, provided an update on the following items: 1. Recent Changes – Ted mentioned a couple changes. <ul style="list-style-type: none"> • One change mentioned is that Rachelle, the clerk of the Board is out on a medical leave of absence, so Patricia Zuñiga is filling in for her at these meetings while Rachelle is out. We wish Rachelle the best and we look forward for her return. Thank you, Patricia, for joining us this morning. • The other change is the new Fire Chief Representative who is Josh Chadwick. Fire Chief McArthur has moved on to his new role in Vallejo. Fire Chief Josh Chadwick, from the Benicia Fire Department, has been elected to fill the position of the SEMSC Fire Chief Representative. We appreciate Fire Chief McArthur's participation and the contributions he made to improve our local EMS operations here in Solano County. Looking forward to working with Chief Chadwick, where we left off with Chief McArthur. </p>	<p>(none)</p>	

	<p>2. Announcements - Mr. Selby is changing the report by starting with announcements and updates.</p> <ul style="list-style-type: none"> • EMS Week was celebrated May 20th – May 26th, this year. There was a wonderful recognition and awards banquet held at the Opera House in Vacaville. Kaiser, NorthBay, Sutter, Medic and EMS Agency, coordinated the event where the very 1st Jason Comer Award was given to Danny Torres, a firefighter paramedic of the Fairfield Fire Department. His family was present to see him receive the award, and it was a wonderful event. During that week EMS also conducted a free CPR outreach to the public at the Solano Town Fairfield Mall where 66 people participated and were instructed on how to save a life. We were very pleased with the turnout. • In early June, our annual EMS Response Summit was held at the Joe Nelson Center, in Suisun. The theme was “Staying Connected During Life Disasters”. About 100 attended the event. The key note speaker, Dr. Tao Brown discussed the root causes of violence and how the violence is a public health issue as opposed to a criminal justice matter. Dr. Brown also focused on bolstering resilience by encouraging and developing a psychological mind set, preparing emergency professionals and first responders to remain calm and task focused, and vigilant during these high impact traumatic events, such as the shootings and violence, that have occurred recently. The timeliness of this presentation was fantastic. • Planning has begun for this year’s statewide Medical and Health Exercise that will be in November. This year the scenario will be “Infectious Disease”. <p>2. System Performance & Pre-Hospital EMS Partners – Mr. Selby stated that Medic Ambulance and the Public Private Partnership Fire Departments, have continued to provide exemplary service to the residents of our county. Response time statistics, for this reporting period for Medic Ambulance, once again, as always is above 99%. The PPP Fire Departments continue to provide strong support.</p>		
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	<p style="text-align: center;"><u>2nd quarter FY 17/18</u></p> <ul style="list-style-type: none"> • Benicia – 97% • Dixon – 92% • Fairfield – 92% • Vallejo – 91 % <p>Because we have a Stakeholders Meeting that will be later today, associated with the Emergency Ambulance Exclusive Operating Area, the EMS Administrator’s Report is abbreviated, to allow Mr. Wolfberg an opportunity to share with the Board an overview of the process that will take place over the next year and a half. Mr. Selby yielded the remainder of his time and introduced Mr. Wolfberg.</p> <p>Mr. Wolfberg gave an overview of the process and the mechanisms and the process they planned to employ to get the project done and get the RFP out, and evaluate proposals and execute a contract.</p> <ul style="list-style-type: none"> • Phase 1 – Stakeholders Meetings are scheduled to get their input. The first is this afternoon at the County Events Center at Noon. The hope is for a good turnout and cross-section of stakeholders’ representation this afternoon. Today’s meeting is focused on system assessment issues and get stakeholders’ input on what aspects of the system work well and what aspects need improvement. • The second meeting is scheduled September 27, 2018. At the next meeting, everyone brings their wish list for the system going forward in the next 10-year cycle and planning period. They want to challenge the stakeholders to think about what will the next 10-year cycle will look like? He gave one example. He reviewed the last cycle RFP from 10 years ago and at that time, he stated the big issue was that the contractor needs to implement electronic PCR. Now what should be addressed is where we are going in the next 10 years with integration with electronic health records, and whether they should tie in pre-hospital data with measuring outcomes and review what worked in the pre-hospital setting. This is one example of forward thinking. Now that everyone has 		
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	<p>EPCRs, which is great, but now, how do we tie that in to the patient's electronic health records and really be able to make good, evidenced-based conclusions about how well the system functions? This is one example of the kinds of things, to hope, to focus the stakeholders attention on, at the September 27 Stakeholders Meeting.</p> <p>To recap, today's stakeholders meeting is more assessment based. September's meeting will be more forward thinking. We need to think more of population health, community-based medicine, those kinds of trends that move toward a community, integrated care approach. Today's meeting is after this meeting and the next meeting is on September 27th.</p> <p>In the meantime, they will be doing the beginning of the outline and the draft of the RFP, as well as the contract. That is part of the process as well, with the caveat that the contract, looking over the current contract, it's clear that after the RFP process was concluded, the bidder was selected, then there is a negotiation process, in which a lot of things get customized and addressed, specifically in that contract, but it is nice to have a template at the beginning of the process, so the proposers can see exactly what the end product or at least the structure of the end product will be. All that is all occurring simultaneously.</p> <p>To refresh everybody, there will be three phases:</p> <ul style="list-style-type: none">▲ Phase I – Stakeholders input, in the mechanisms described, while the drafting is happening. A key part is discussions about the scope of the EOA. Which services will be inside the EOA and which services will be carved out of the EOA. Currently, for example, CCT is outside of the EOA. Those are discussions they wish to extract from the stakeholders and their view of what should be inside and outside of the EOA and what aspects of the market should remain competitive. There will also be discussions of the status of the PPP and the stakeholders' satisfaction, how that works, aspects of the PPP should be retained or modified. Maybe they are happy with the way it works and that is fine. He wants to elicit the views, from		
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	<p>the stakeholders, as it is an important component of the process as well.</p> <ul style="list-style-type: none">▲ Phase II – Production of the RFP, which will be presented to this Board. Based on his experience, before, it has been scheduled in the timeline the ability to bring it to the board for changes to be made, and then the RFP to go back out to the stakeholders for a final review, before it is published. Thus, this board will have a final say, before it goes out to the public. That process will happen and during the first part of this phase. The second part of this second phase, will be the required review, by EMSA. They are on a fairly, compressed timeline, even though the contract doesn't get executed or begin, until 2020. We will need to put pressure on EMSA to review it quickly, to get their feedback, immediately to the board, to incorporate it to make sure it flies in Sacramento.▲ Phase III – Evaluation and scoring of the proposals and coordination of the work of the independent review panel to ensure a process has been followed, that is fair and based on the criteria that are published in the RFP and that the decision is made, then brought to the Board for final recommendation. The last part of Phase III is the contract negotiation process which can result in a decent amount of modifications. In the current contract, there is a schedule at the end of the contract. That process will take some time and that has been worked into the timeline for this phase as well.• That is an overview of the process, but it is important that in all Phases to have the maximum involvement of stakeholders' input and feedback, as possible. One of the things that Mr. Wolfberg strongly believes, is that the Board and the stakeholders will take a good look at evidence-based practices. Every system, including California, are solely based on response time compliance. Not to degrade the response times, because officials want accountability, particularly, when you give exclusive market rights to a company, you want to make sure you hold them accountable. On the other hand, for example, if paramedics show up quickly, but with		
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	<p>incompetent paramedics, who don't do a good job (which is not the case), it seems that in every time-based system, it seems that time is the primary metric and that is the focus of quality, that they arrived fast. In every RFP, it is required to participate in a quality system. An EMS system can only do what it can, with the resources that it has. They want to look at response criteria and published literature, to bring back to the Board and stakeholders, an evidence-based approach to response times and not treat all calls as a Code 3. It is dangerous for emergency vehicles to be flying through the streets, especially when it is not necessary, and it can be a danger to the public. The default currently, is everything is handled as a Code 3. During the stakeholders process they want to discuss the evidenced based process and discuss a workable framework for response time, for performance and for accountability and that is not to fly a Code 3 to everything, but rather, based in what the evidence says, needs to be addressed in that fashion. That is a key part of the process and he hopes to spend some time, with Dr. Mumma, reviewing the clinical research to make sure it is clinically driven, and that it is safe, effective, and meets the needs of the patients, while giving the public officials and the county the accountability for their towns, cities and for the facilities in the county that they deserve, based on having an exclusive provider, who is given the rights to the market.</p> <p>Questions from the Board</p> <ul style="list-style-type: none"> • Mr. White had a couple of questions and one point of clarification. <ul style="list-style-type: none"> ▲ Regarding the stakeholders' meetings: Do you intend to speak separately with city managers and the County Administrator, regarding the Board's input and feedback and do you plan to include the Board in future stakeholders' meetings on the sole representative of all the cities that participate in this cooperative? He wanted to make sure the Board has a chance to sit down with Mr. Wolfberg to provide the Board's feedback. If Mr. Wolfberg could include the Board's feedback 		
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	<p>and visible repository?</p> <ul style="list-style-type: none"> ▲ Mr. Selby stated that Mr. Wolfberg, their firm was going to host that repository. With regards to invitations to the stakeholders' meetings, it was sent to all the distribution lists EMS had pre-established. Apparently, the city managers were not on any of the lists. Mr. Selby apologized about the oversight. He shared that the information is posted on the Solano county EMS website as a Public Meeting, inviting anyone who is interested to attend. It is an open stakeholder meeting. Regarding disseminating information about the repository; a notice will be sent to all the attendees about the repository and how to access it for information. There is a plan to add a link on the EMS website as well. Mr. Selby and Mr. Wolfberg will work together to update the distribution lists and look at a repository method. ▲ Mr. Wolfberg stated that there is a web page that has been set up and a link has been added on the EMS website. ▲ Ms. Corsello suggested to utilize the online registration tool, where you pre-populate the email addresses, so if there are changes on the website, it notifies the individual and the individual can register to that site, similar, to a tool that which has been used in land use and a variety of projects within the county. ▲ Mr. Wolfberg stated that the same tool on the website is similar. Anyone will get notifications, but he will work with Ted to populate the list of addresses into the system the tool Ms. Corsello mentioned. He also said he is available to everyone, focused to the members of the Board. A web conference could be set up, for example with the fire chiefs, mayors, city managers, etc. ▲ Ms. Corsello stated the tool will also allow those individuals who may miss the presentation today, they could catch up on previously held meetings. ▲ Ms. Corsello and Mr. Wolfberg discussed a proposal to schedule a web conference, for example with the fire chiefs, mayors, city managers, etc. These web conferences would be very helpful to Mr. Wolfberg offered to get in touch with these representatives and set up web conference sessions. 	<p>Review possibility of the online registration tool to include everyone on information of future Stakeholders' Meetings.</p>	<p>Mr. Wolfberg</p>
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<p><u>Public Comment</u></p> <p>C. Medic Ambulance Operator's Report</p>	<p>(None)</p> <p>1. Jim Pearson with Medic Ambulance gave an update on last four months.</p> <ul style="list-style-type: none"> • Last month they brought two employees to be recognized by the United States Congress. EMT of the Year was Dominick Romero and Paramedic of the Year was Gordon Sang were honored by the American Ambulance Association and our members of Congress for their heroism not only to the EMT and Paramedic of the Year, but also to their response to the Napa and Santa Rosa fires, in the area. The Dixon Fairgrounds became the Sonoma Development Center. They worked an 8-day week legally and did a fantastic job. Mr. Pearson's mother, also the owner and CFO, of Medic Ambulance also went to D. C. for the event, which was a great event to honor Dominick and Gordon. • They have three new ambulances and installed ten striker-load power systems. They have 31 of them, the second largest amount a company has on the western hemisphere. It impacts the longevity of their crews, as it helps their backs when having to lift a 300-400-pound patient into the ambulance. • They donated 18 AEDs (Automated External Defibrillators) to the FFSUSD. It's a program they have been working with them for a long time. There was an arrest at Crystal Middle School about 8 years ago, which brought to light the need for the AEDs and the proper training. The AEDs are with cabinets and alarms. It is ideal, to have now in those schools. • They have been working with the Vallejo Fire Department and the VUSD, on a program called (RAF) Robbin Makbee Firefighter EMS Youth Academy. It is held every Saturday and those who participate are high school, youth at risk in Vallejo. There us usually a fire crew and an ambulance on site. The next 8 weeks they will be hosting CPR and first aid training. They have amazing outcomes. He welcomed the Board members to see this program in action. 		
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<p><u>II. Regular Calendar Items:</u></p> <p>a. Selection of Vice Chair for remainder of 2018</p> <p>b. Review and Approve Agreement with the Regents of the University of California for \$103,236 for the Period of September 2, 2018 to September 1, 2021 to Provide EMS Medical Director Service</p>	<p>a. (This item was not mentioned or read by mistake.)</p> <p>Board Member moved to Board Member seconded. AYES: ; NAYS: ; ABSENT: ; ABSTAIN:</p> <p>b. Mr. Selby gave a little history about the contract. The SEMSC Contract for Medical Director Services is in effect through September 1, 2018. As the Board directed in 2015, this contract was entered into for a 3-year period. A copy of the proposed contract was enclosed in each of the board members' packets, for review. The current contract serves both the Regents and the County, quite well, staff recommends the Board approves this proposed agreement for an additional 3 years for Medical Director Services with the Regents of California for the period, September 2, 2018 to September 1, 2021.</p> <p>Mr. White asked about the selection process for the Medical Director Services is made. When Mr. Selby stepped into the EMS Administrator role in 2010, they were contracting with Kaiser Permanente. At that time the agency was a local agency and did not offer any trauma services or stemi services in Solano County. Those services were done out of county, so there were no perceived conflicts of interest. In 2010 a request for trauma center designation came to the agency and at that time they started to explore options to find a Medical Director, who was not affiliated with any of the entities, overseen by the EMS agency. It could have been perceived as conflict of interest. Thus, they approached the University of California Regents to provide a similar contract for the County to utilize. They met Dr. Aaron Bayer, a fantastic EMS Director and he introduced them to Dr. Mumma, who we are thrilled to have. The requirements are that they are a physician with an emergency medical background. It is difficult to recruit for this position. Ms. Corsello added that they looked at Contra Costa, but because John</p>		
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	<p>Muir was in the system, that wasn't an option at the time. Ms. Corsello mentioned that Dr. Mumma was on the TV last night being recognized for one of her other projects. The project was launched by the university. Dr. Mumma mentioned three projects she is working on; out of hospital cardiac arrest outcomes, high sensitivity cardiac troponin testing, and identifying victims of human trafficking.</p> <p>Board Member Djavaherian moved to approve the Agreement with the Regents of the University of California for \$103,236 for the Period of September 2, 2018 to September 1, 2021 to Provide EMS Medical Director Service. Board Member White seconded. AYES: 5; NAYS: 0; ABSENT: 2; ABSTAIN: 0</p>		
<p><u>Public Comments</u></p>	<p>(None)</p>		
<p><u>Board Comments:</u></p> <p>a. Chair</p> <p>b. Directors</p>	<p>a. Board Chair Corsello had no comments.</p> <p>b. Board Members had no comments.</p>		
<p><u>Adjournment</u></p>	<p>Meeting adjourned to the next regularly scheduled meeting of October 11, 2018.</p>	<p>(none)</p>	