



East Bay Regional Communications System Authority



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

OPERATIONS COMMITTEE MEETING

NOTICE OF REGULAR MEETING

DATE: November 8, 2019

TIME: 9:30 a.m.

PLACE: Alameda County Office of Homeland Security and Emergency Services,
Room 1013
4985 Broder Blvd., Dublin, CA 94568

AGENDA

1. Call to Order/Roll Call
2. Public Comments (Meeting Open to the Public):
At this time, the public is permitted to address the Committee on items within the Committee's subject matter jurisdiction that do not appear on the agenda. Please limit comments to a maximum of three (3) minutes. If you wish to comment on an item that is on the agenda, please wait until the item is read for consideration.
3. Approve the minutes of the February 22, 2019, April 5, 2019 and September 13, 2019 Regular Operations Committee meetings
4. Provide Direction regarding East Bay Municipal Utility District Request to Join EBRCSA
5. Provide Direction on Request from AT&T to Lease Space on the Patterson Pass Tower
6. 2020 EBRCSA Draft Calendar Committee and Board Meetings
7. Discussion of Nominations for the Board of Directors Chair and Vice Chair to be Voted on and Take Effect at the Close of the Meeting on December 6, 2019
8. Receive Information on Public Safety Power Shutdowns and Impact to EBRCSA
9. Update on the Faria Preserve Project, City of San Ramon
10. Update of Capitol Replacement Project Proposal
11. Update on Discussion of EBRCSA Microwave Upgrade and Transition to Multiprotocol Label Switching (MPLS)

**Alameda County Office of Homeland Security and Emergency Services
4985 Broder Blvd, Dublin CA 94568 • (925) 803-7802 • www.ebrcsa.org**

12. Receive Information on City of Vallejo Speaking to EBRCSA Executive Director

13. Agenda Items for Next Meeting

14. Adjournment

This AGENDA is posted in accordance with Government Code Section 54954.2(a)

If requested, pursuant to Government Code Section 54953.2, this agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Section 12132), and the federal rules and regulations adopted in implementation thereof. To make a request for disability-related modification or accommodation, please contact the EBRCSA at (925) 803-7802 at least 72 hours in advance of the meeting.

I hereby certify that the attached agenda was posted 72 hours before the noted meeting.

A handwritten signature in black ink that reads "Tom McCarthy". The signature is written in a cursive, slightly slanted style.

Tom McCarthy, Executive Director

November 4, 2019



**East Bay Regional
Communications
System Authority**



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

AGENDA ITEM NO. 3.

**AGENDA STATEMENT
OPERATIONS COMMITTEE MEETING
MEETING DATE: November 8, 2019**

TO: Operations Committee
East Bay Regional Communications System Authority (EBRCSA)

FROM: Tom McCarthy, Executive Director
East Bay Regional Communications System Authority

SUBJECT: Approval of Minutes of the February 22, 2019, April 5, 2019 and September 13, 2019 Regular Operations Committee Meetings

RECOMMENDATIONS:

Approve the minutes of the February 22, 2019, April 5, 2019 and September 13, 2019 Regular Operations Committee meetings

SUMMARY/DISCUSSION:

The Operations Committee will consider approval of the minutes of February 22, 2019, April 5, 2019 and September 13, 2019 Regular Operations Committee meetings.

RECOMMENDED ACTION:

Approve the minutes of the February 22, 2019, April 5, 2019 and September 13, 2019 Regular Operations Committee meetings.



East Bay Regional Communications System Authority



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

OPERATIONS COMMITTEE MEETING

NOTICE OF REGULAR MEETING

DATE: February 22, 2019

TIME: 9:30 a.m.

PLACE: Alameda County Office of Homeland Security and Emergency Services,
Room 1013
4985 Broder Blvd., Dublin, CA 94568

MINUTES

1. Call to Order/Roll Call

G. Ahern, Sheriff, Alameda County Sheriff's Office
C. Nice, Assistant Sheriff, Alameda County Sheriff's Office
N. Luby, Deputy Chief, Oakland Fire Department
P. Meyer, Fire Chief, San Ramon Valley Fire Authority
J. Tudor, Police Chief, San Leandro Police
J. Vorhauer, Assistant Sheriff, Contra Costa County Sheriff's Office

Staff:

T. McCarthy, Executive Director
C. Soto, Administrative Assistant

Public:

William Pigeon, Assistant Fire Chief – Communications, Contra Costa County Fire Protection District
Charles Stark, Assistant Fire Chief, Contra Costa County Fire Protection District
Tammany Brooks, Chief, Antioch Police
Alan Love, Captain, East Bay Regional Parks District
G. Poole, Motorola

2. Public Comments (Meeting Open to the Public):

No public comments were made.

3. Approval of Minutes of the August 31, 2018, Operations Committee Meeting

On motion of Bm. Nice, seconded by Bm. Vorhauer and by unanimous vote, the Operations Committee approved the minutes of the August 31, 2018 Operations Committee Meeting.

4. 2019 EBRCSA Calendar Committee and Board Meetings

On motion of Bm. Nice, seconded by Bm. Luby, and by unanimous vote, the Operations Committee approved the 2019 EBRCSA Calendar of Committee and Board meetings for approval by the full Board at the March 1, 2019 Board meeting.

5. Discussion of Nominations for the Board of Directors Chair and Vice Chair to be Voted on and Take Effect at the Close of the Meeting on March 1, 2019

Director McCarthy stated an email would be sent to all members informing them that nominations would be open for consideration at the March 1, 2019 Board meeting. It would include information that both Chair Ahern and Vice Chair Casten were interested in continuing in their current positions for another year.

On motion of Bm. Nice, seconded by Bm. Tudor and by unanimous vote, the Operations Committee agreed to recommend the nominations and elections of the Chair and Vice Chair at the next Board meeting on March 1, 2019.

6. Amendment to Agreement with California Generator for Scheduled Three-Year Preventative Maintenance, Coolant System Services, and Budget Change

Director McCarthy presented the Staff Report and advised that this was an informational item for the Operations Committee as the Finance Committee would be voting on it for recommendation to the full Board at the March 1, 2019 Board meeting. This item would provide three-year preventative maintenance on seven generators and would necessitate a budget change order for \$16,845, with California Generator.

7. Walton Lane Simulcast Site

Director McCarthy presented the staff report and advised that this item dealt with a coverage issue at Walton Lane in Antioch. Although the City of Antioch did not join the Authority when the System was originally built, the coverage issue still affected Contra Costa County Fire, East Bay Regional Park District (EBRPD), EMS/AMR, and the Contra Costa County Sheriff, all working in that area. Antioch subsequently joined the Authority and this coverage issue still exists. This coverage issue had come before the Operations Committee in 2017 but was not approved to move to the full Board for consideration. Director McCarthy had been meeting with the affected agencies, including the City of Antioch and looking at Walton Lane to see what could be done to remedy the coverage issue. Antioch Police had been using their old radio system when they were in that area, which may not be recorded or maintained. One alternative was to

use the City of Antioch's site, tower and shelter to house System equipment. Director McCarthy was looking for approval from the Operations Committee, Finance Committee and the full Board to move forward with investigation and analysis of alternatives, including pricing. He had worked with Contra Costa County Fire Chiefs to write a grant for funds, which was denied. This would be a minimum of \$853,515, just for the equipment. He would work with Antioch to secure their current tower; it would be the quickest, most efficient way to get Antioch on board. He was asking for permission to use CSI for an analytical study, and information from Motorola, in analyzing the possible use of the tower.

Alan Love, Captain, East Bay Regional Parks District, provided public comment in support of the Walton Lane Simulcast site.

Tammany Brooks, Chief, Antioch Police Dept, provided public comment in support of the Walton Lane Simulcast site.

Charles Stark, Assistant Fire Chief, Contra Costa County Fire Protection District, provide public comment in support of the Walton Lane Simulcast site.

William Pidgeon, Assistant Fire Chief - Communications, Contra Costa County Fire Protection District, provided public comment in support of the Walton Lane Simulcast site.

Chief Brooks added, if the Authority agreed to move forward, he would be an advocate for the Authority to the City Manager of Antioch and elected officials as to why they needed to allow the Authority the use of the present Antioch tower site.

Chief McCarthy stated he would bring an item to the full Board regarding a condition of approval the City of San Ramon had with developers in which if they develop, they were responsible to maintain the radio coverage throughout the development. They would pay for power, PG&E, the shelter, towers, etc. Director McCarthy would request permission to meet with all member agency City Managers and County Administrators informing them of this condition of approval.

On motion of Bm. Meyer, seconded by Bm. Nice and by unanimous vote, the Operations Committee agreed to move the item investigating adding a Simulcast Site to Walton Lane in Antioch to the full Board for consideration.

8. Receive an Update on the Time Division Multiple Access (TDMA) Upgrade

Director McCarthy advised that the Time Division Multiple Access (TDMA) Upgrade was installed. Everyone has been doing well. They would run up to the June 2020 date to complete all work.

9. Receive an Update on the Faria Preserve Project, City of San Ramon

Director McCarthy advised that the new Faria Reserve development coverage had been inspected was working well.

10. Receive an Update on Caltrans and Paramedics Plus

Director McCarthy advised that he was working with Falk Ambulances to include them in the System, as they would be taking the place Paramedics Plus in Alameda County.

Caltrans was an original member and were now asking to be taken off the System and cease to pay debt service. They did pay debt service, but never purchased consoles or radios. They would be building their own radio system.

11. Future Agenda Items

Director McCarthy asked that an official evaluation of his services to EBRCSA be completed.

Chair Ahern agreed that he would send out a questionnaire regarding Director McCarthy's evaluation.

12. Adjournment

With no further business to come before the Operations Committee, the meeting was adjourned at 10:07 a.m.



East Bay Regional Communications System Authority



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

OPERATIONS COMMITTEE MEETING

NOTICE OF REGULAR MEETING

DATE: April 5, 2019

TIME: 9:30 a.m.

PLACE: Alameda County Office of Homeland Security and Emergency Services,
Room 1013
4985 Broder Blvd., Dublin, CA 94568

MINUTES

1. Call to Order/Roll Call: 9:35 a.m.

Boardmembers Present:

- G. Ahern, Sheriff, Alameda County Sheriff's Office
- C. Nice, Assistant Sheriff, Alameda County Sheriff's Office
- P. Meyer, Fire Chief, San Ramon Valley Fire Authority
- C. Simmons, Assistant Sheriff, Contra Costa County Sheriff's Office

Staff:

- T. McCarthy, Executive Director
- C. Boyer, Assistant Controller, Alameda County
- C. Soto, Administrative Assistant

Public:

- G. Poole, Motorola

Chair Ahern stated that there was not a quorum at the meeting, therefore items would be informational only.

2. Public Comments (Meeting Open to the Public): None.

3. Approval of Minutes of the February 22, 2019, Operations Committee Meeting

Due to the lack of a quorum, the minutes will be approved at the next Operations Committee meeting.

4. Renewal of Agreement with Motorola for Four Years of Monitoring, Intrusion Detection, Technical Support, Preventive Maintenance and Infrastructure Response for Master Site

Director McCarthy presented the Staff Report and advised that the Authority used Motorola to monitor, work on and repair its Master Site. This had been a three-year agreement and would now be a four-year agreement to line up with renewal of the Authority's SUA with Motorola, for parallel negotiations. Motorola kept the equipment running and their notification system worked well. The cost increase is about a 10% increase over the four years. Some of the increase was attributed to more agencies and more dispatch consoles. The total contract was for \$4,394,000 over the four years. \$41,000 of the amount was to apply cyber security and patches to the network. There are approximately 170 dispatch consoles that represent individual entry points into the System. This agreement allowed for monitoring of the system, and all the software patches/updates. This will pass the updates through the network and a Motorola technician will ensure that all the computers have received the updates.

Those Committee members in attendance recommended this agreement move forward for consideration by the full Board.

5. Renewal of Annual Service Agreement with Motorola for System Manager

Director McCarthy presented the Staff Report and advised that this agreement was for the services of three key Motorola technicians that keep the System up and running. This had about a \$27,209 increase to \$275,466. Some of that amount was salary increases for the technicians.

Those Committee members in attendance recommended this agreement move forward for consideration by the full Board.

6. Budget Review FY 2019/2020

Director McCarthy presented the Staff Report and advised that C. Boyer, Assistant Controller, Alameda County had worked on the FY 2019/2020 EBRCSA budget.

Mr. Boyer stated there would be increased revenues due to the Board-approved \$2 per radio/per month increase in the operating payments. Most of the other significant expenses were due to the agreements discussed in the previous two items. Most other items were consistent with the prior year fiscal budget.

Director McCarthy stated that there might be an increase in the Attorney budget due to a recommendation to pursue legislation that might require additional time. There will be a topic coming up at the next quarterly meeting regarding a change to ethernet MPLS, redoing the microwave system, that will have a significant cost associated with it.

Those Committee members in attendance recommended the proposed FY 2019/20 budget move forward for consideration by the full Board.

7. Update on Capitol Replacement Report

Director McCarthy presented the Staff Report and advised that CSI would have a response to the request for proposal for a Capital Replacement Report within a week; he reached out to others and some have not responded. There are not many people who provide these types of services.

Chair Ahern asked if there was an option to go sole source due to lack of response.

Director McCarthy stated it was better to review the two responses once they were received.

8. Agenda Items for Next Meeting

Bm. Meyer asked if there was anything in the budget for a COLA salary increase for Director McCarthy, as Director McCarthy had been in the position for four years without an increase.

Director McCarthy stated an evaluation would have to be completed first and he was trying to get some answers on how to move forward.

9. Adjournment:

With no further business coming before the Operations Committee, the meeting was adjourned at 9:51 a.m.



East Bay Regional Communications System Authority



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

OPERATIONS COMMITTEE MEETING

NOTICE OF REGULAR MEETING

DATE: September 13, 2019

TIME: 9:30 a.m.

PLACE: Alameda County Office of Homeland Security and Emergency Services,
Room 1013
4985 Broder Blvd., Dublin, CA 94568

MINUTES

1. Call to Order/Roll Call: 9:41 a.m.

Boardmembers Present:

G. Ahern, Sheriff, Alameda County Sheriff's Office

C. Nice, Assistant Sheriff, Alameda County Sheriff's Office

C. Simmons, Assistant Sheriff, Contra Costa County Sheriff's Office

N. Luby, Deputy Chief, Oakland Fire Department

J. Tudor, Chief, San Leandro Police Department

Staff:

T. McCarthy, Executive Director

C. Soto, Administrative Assistant

Public:

G. Poole, Motorola

Chair Ahern stated that there was not a quorum at the meeting, therefore items would be informational only.

2. Public Comments (Meeting Open to the Public): None.

3. Approval of Minutes of the April 5, 2019, Operations Committee Meeting

Will be moved forward to the next meeting as there was not a quorum at the meeting.

4. Renewal of Agreement with Contra Costa County Department of Information Technology for Two Years

Director McCarthy presented the Staff Report and advised this agreement with Contra Costa County Department of Technology was for a not-to-exceed amount of \$1,820,000, an increase of \$460,000 over the next two years. This item would be taken to the Finance Committee for consideration.

5. Renewal of Agreement with CSI for Engineering Consulting Services for Three Years

Director McCarthy presented the Staff Report and advised that this was a three-year agreement with CSI for engineering consulting services. This agreement had been delayed in being brought forward due to the death of one of its owners. The cost would remain \$215 an hour for Fiscal Year 2019-20, increase to \$220 an hour for Fiscal Year 2020-21, and \$225 an hour for Fiscal Year 2021-22, with a not-to-exceed amount of \$200,000 for each of the Fiscal Years. This agreement would not increase any EBRCSA user fees.

The Committee members in attendance recommended this agreement move forward for consideration by the full Board.

6. Review and Make Recommendation on Capital Replacement Project Proposals

Director McCarthy presented the Staff Report and advised that EBRCSA's full Board and Finance Committee had requested a 10-Year Capital Replacement Plan for the System. He received two proposals: one for \$600,000 from IdeasInspired that would go out for bids for services, and one from CSI for \$146,000, that would have the work completed in-house. He was asking how the Committee would like to move forward with selection of the vendor.

Chair Ahern suggested they have a panel of three, the Executive Director, a Motorola representative, and another consultant.

Those Committee members in attendance agreed to have the Chair's suggestion be given to the Finance Committee for consideration.

7. Recommend a Member of the Operations Committee to Assist in Evaluation of Executive Director

Director McCarthy presented the Staff Report and advised he had not had an evaluation since he started with EBRCSA five years ago, and asked that a process be decided to complete one.

Chair Ahern asked that the Executive Director send him a list of the members of the Operations Committee, he would send out an evaluation form to each asking that they

return it to him, and he would summarize them. He also suggested the Finance Committee do the same.

8. Discussion of EBRCSA Microwave Upgrade and Transition to Multiprotocol Label Switching

Director McCarthy presented the Staff report and advised this item was an information item to discuss next steps for replacement of the EBRCSA microwave system which connects all dispatch centers to the EBRCSA Master Site, Multiprotocol Label Switching (MPLS) and ethernet. Motorola had provided estimates of \$5.8 million, \$2.5 million and \$8.4 million. Aviat had partnered with Motorola on those quotes, but he has reached out to Aviat to get a quote directly from them as they needed at least one other quote.

Chair Ahern asked why they needed to do the replacement.

Director McCarthy stated the microwave system had reached its end of life. The System was upgraded every two years and as technology has evolved, February 2020 would be the last upgrade that could be completed under the Authority's 10-Year System Update Agreement (SUA) with Motorola because then, equipment would need to be ethernet-based and using MPLS transmissions. The System's newest microwave was 13 years old. There was a need for replacement. Systems were being ethernet built. It would be a 24- to 27-month project to do this transition and would affect all System sites. He wanted to get more information before he made a recommendation. He needed to speak to both Aviat and Motorola. Everything that was being added in had to be compatible with Motorola.. Aviat would have to be compatible with Motorola system. MPLS would have to be compatible with Motorola. Every two years, the upgrades are done with the SUA. The SUA keeps the equipment new. The issue is their engineering and future design needed to tie in with the microwave. You could not put something in that does not work with the next Motorola upgrade. He was introducing it to the Committees to take it to the full Board in December.

Chair Ahern asked was there money in the budget for this. Would it take 23-27 months to get fully implemented?

Director McCarthy stated there was not but Motorola had provided lease options for the equipment.

Bm. Luby asked once the system was installed, what was the life span.

Director McCarthy stated he had asked for an SUA to be included with the microwave equipment. It would be approximately \$5 million for the SUA over the 10 years. It would be \$100-\$120 million to replace this. Technology should be refreshed; they could set the SUA on the microwave to be the odd year, and the even year you do the core SUA, so every year there would be an upgrade and keep both the microwave, the MPLS, the ethernet refreshed and keep the core refreshed. That would be part of the 10-year business plan so they would know what to charge over the next years to maintain the current mandatory reserves.

Bm. Luby asked if there was any thought to EBRCSA purchasing all equipment from member agencies.

Director McCarthy stated once equipment had been upgraded, not at the Authority's cost, he would think about transferring it over and including it in the SUA. He would have to do a cost analysis of all equipment. He would bring back more information to explain the technical side; he might ask Motorola to do a presentation at the next Committee meetings.

9. Discussion of EBRCSA Interference Analysis 5G

Director McCarthy stated 5G is being installed, and he had consulted with CSI to ask for more information on the effects of 5G to the System. The City of Dublin was currently installing 5G and these new sites were closer together and produced exposure to individuals. It was a down tilt antenna. CSI stated these types of antennas would cause interference to hand-held radios on the System. If there was a pole down and there is a 5G antenna on it and you are working on it, you do not know how radiation you are being exposed to. The City of Dublin will be asking for every antenna be labeled and have a turnoff switch to avoid the radiation, when working around a pole.

Bm. Luby asked if each provider was putting up their own 5G antennas on these sites.

Director McCarthy stated each provider put up their own antennas and had to be trusted that the power levels remained at safe levels. His engineers and experts were telling him that there is going to be interference with the System. This would be an ongoing topic that the Director McCarthy would be monitoring.

10. Agenda Items for Next Meeting

Director McCarthy stated he would be asking about the ability to revise the Operations Committee start time to 10:00 a.m.

Bm. Luby asked about discussing a Bi Direction Amplifier (BDA) database to ensure non-interference of the System.

Director McCarthy stated there would be an update on Walton Lane in Antioch.

11. Adjournment:

With no further business coming before the Operations Committee, the meeting was adjourned at 10:32 a.m.



**East Bay Regional
Communications
System Authority**



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

AGENDA ITEM NO. 4

**AGENDA STATEMENT
OPERATIONS COMMITTEE MEETING
MEETING DATE: November 8, 2019**

- TO:** Operations Committee
East Bay Regional Communications System Authority (EBRCSA)
- FROM:** Tom McCarthy, Executive Director
East Bay Regional Communications System Authority
- SUBJECT:** Discuss and Provide Direction regarding East Bay Municipal Utility District
Request to Join East Bay Regional Communication System Authority

RECOMMENDATION:

Provide direction regarding a request by East Bay Municipal Utility District (EBMUD) to join East Bay Regional Communication System Authority (EBRCSA).

SUMMARY/DISCUSSION:

Steve Frew, Manager of Security and Emergency Preparedness, for East Bay Municipal Utility District contacted the EBRCSA Executive Director and asked to join EBRCSA. The reason EBMUD wishes to join EBRCSA is firefighters cannot speak directly with EBMUD during a fire or disaster. Instead, a request is made via EBRCSA radio to the dispatcher who then calls EBMUD and relays the information between the firefighter and EBMUD. The firefighter is unable to communicate directly with the person at EBMUD. EBMUD has a radio system, however, its radio system is not compatible with EBRCSA and unable to communicate with members of EBRCSA. EBMUD provides a cellular phone for its staff who respond to requests made by fire department. During the recent Public Safety Power Shutdown, cellular phones in many areas were unable to receive or make calls due to the power shut off.

EBMUD is interested in joining EBRCSA so that it could have radio communication, during a fire or major disaster, with the firefighters on scene. Fire Departments often need to communicate with EBMUD during a major fire or disaster to request additional water pressure or if there is a problem with a hydrant.

EBMUD is requesting to have 45 radios and two consolettes connected to EBRCSA. EBMUD understands it is responsible for the purchase and maintenance of the equipment which they connect to EBRCSA. The radios would be used daily for EBMUD operations and during emergencies.

The Executive Director is seeking direction from the Operations Committee as EBMUD is not a Public Safety Agency requesting to join EBRCSA. EBRCSA does have other municipal districts that have been members since EBRCSA was created.

FISCAL IMPACT:

EBRCSA does not have any fiscal impact if EBMUD joins EBRCSA. EBMUD will not be utilizing consoles for their Dispatch Center and they will be responsible for equipment maintenance and upgrades.

RECOMMENDED ACTION:

It is recommended that the Operations Committee discuss and provide direction, as needed, regarding the East Bay Municipal Utility District becoming a member of EBRCSA, and whether this should or should not be brought to the Board of Directors on December 6, 2019.



**East Bay Regional
Communications
System Authority**



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

AGENDA ITEM NO. 5

**AGENDA STATEMENT
OPERATIONS COMMITTEE MEETING
MEETING DATE: November 8, 2019**

TO: Operations Committee
East Bay Regional Communications System Authority (EBRCSA)

FROM: Tom McCarthy, Executive Director
East Bay Regional Communications System Authority

SUBJECT: Discuss and Provide Direction Regarding a Request by AT&T

RECOMMENDATION:

Provide direction regarding a request by AT&T to lease space at the East Bay Regional Communication System Authority (EBRCSA) tower located on Patterson Pass Road in Livermore.

SUMMARY/DISCUSSION:

EBRCSA leases land from Alameda County StopWaste and has a shelter, generator, and tower at 13000 Patterson Pass Road, Livermore. EBRCSA does not lease tower space at any of its sites to any company. The Patterson Pass site has a microwave and radio transmission antennas mounted on the tower. AT&T would like to lease space at Patterson Pass for 4G cellular telephone transmission and reception. AT&T had a call with the Executive Director and Alameda County StopWaste on Thursday October 31, 2019, to discuss the plans it submitted to EBRCSA and StopWaste for review.

AT&T is interested in building a 4G Cellular Site on the land leased by EBRCSA from Alameda County StopWaste. Alameda County StopWaste is interested in the lease with AT&T, however, the land in that area has several environmental regulations which limit development of another site and tower so they recommended a collocated site. The site is surrounded by an active cattle ranch.

The Executive Director has made no commitment to AT&T and informed them that this will require discussion and direction provided by the EBRCSA Board of Directors prior to beginning any review or discussion on its request.

The location is a desirable site as you can see Alameda County, Contra Costa County, and San Joaquin County from this site. The site does not have any Cellular towers on the hilltop. The site is problematic as it is subject to very strong winds year around which can cause problem if too much equipment is placed on the tower.

If the Committees recommends further discussion of this site, a series of meetings with Motorola and CSI will be necessary to determine the amount of equipment AT&T can place on the tower and the impact. The tower will require a structural analysis and determination if there is enough space to mount the equipment so that it does not cause interference with EBRCSA equipment and maintains enough space for EBRCSA equipment which might be necessary in the future.

AT&T has not mentioned what it would pay for lease on this tower and the surrounding land. it did state it would update the size of the generator so that it can supply adequate power for EBRCSA and AT&T. Alameda County StopWaste, during the call, explained several requirements if AT&T was to build the site to ensure that the project will not create any environmental impact.

The Executive Director is seeking direction from the Operations Committee concerning AT&T leasing space on the EBRCSA tower at Patterson Pass.

FISCAL IMPACT:

The fiscal impact is unknown at this time because a tower analysis and tower loading study must be completed to determine if the tower can support the loading AT&T has asked for. The Executive Director is having a meeting November 11, 2019 to review the plans and determine what those costs might be. The meeting could not be scheduled prior to the Committee meetings. If the committee recommends proceeding, cost estimates will be sought and provided before a lease is written and approved by the Board of Directors. The cost estimates can be done prior to the meeting with the Board of Directors.

RECOMMENDED ACTION:

It is recommended that the Committee discuss and provide direction, as needed, regarding the AT&T request to lease space at Patterson Pass site and whether this should or should not be brought to the Board of Directors on December 6, 2019.



**East Bay Regional
Communications
System Authority**



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

AGENDA ITEM NO. 6.

**AGENDA STATEMENT
OPERATIONS COMMITTEE MEETING
MEETING DATE: November 8, 2019**

TO: Operations Committee
East Bay Regional Communications System Authority (EBRCSA)

FROM: Tom McCarthy, Executive Director
East Bay Regional Communications System Authority

SUBJECT: Approval of Draft 2020 Meeting Schedule

RECOMMENDATIONS:

Approve the Draft 2020 Meeting Schedule.

SUMMARY/DISCUSSION:

The Operations Committee will review the Draft 2020 meeting schedule for the Board of Directors, Finance Committee, Operations Committee, and Technical Advisory Committee meetings.

RECOMMENDED ACTION:

Recommend that the Board of Directors approve the Draft 2020 Meeting Schedule.



East Bay Regional Communications System Authority



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

2020 EBRCSA Board and Committee Meeting Schedule

Board of Directors

March 7	10:00-12:00	Assembly Room, Alameda County OES
May 8	10:00-12:00	Assembly Room, Alameda County OES
September 25	10:00-12:00	Assembly Room, Alameda County OES
December 4	10:00-12:00	Assembly Room, Alameda County OES

Committees:

February 21		
Operations Committee	9:30-10:30	Room 1013
Finance Committee	11:00-12:00	Room 1013
April 3		
Operations Committee	9:30-10:30	Room 1013
Finance Committee	11:00-12:00	Room 1013
September 4		
Operations Committee	9:30-10:30	Room 1013
Finance Committee	11:00-12:00	Room 1013
November 6		
Operations Committee	9:30-10:30	Room 1013
Finance Committee	11:00-12:00	Room 1013

TAC Meetings: First Thursday of the Month 9:30-11:30 in Room 1013 (if available) or 40% side

January 2

February 6

March 5

April 2

May 7

June 4

July 2

August 6

September 3

October 1

November 5

December 3

Revised: 11/2/2019

DRAFT



**East Bay Regional
Communications
System Authority**



Participating agencies include Alameda and Contra Costa Counties and the following cities and special districts: Alameda, Albany, Antioch, Berkeley, Brentwood, Clayton, Concord, Danville, Dublin, El Cerrito, Emeryville, Fremont, Hayward, Hercules, Lafayette, Livermore, Martinez, Moraga, Newark, Oakley, Pinole, Pittsburg, Pleasant Hill, Pleasanton, Richmond, San Leandro, San Pablo, San Ramon, Union City, Walnut Creek, East Bay Regional Park District, Kensington Police Community Services District, Livermore Amador Valley Transit Authority, Moraga-Orinda Fire District, Rodeo-Hercules Fire District, San Ramon Valley Fire District, California Department of Transportation, Ohlone Community College District, Contra Costa Community College District, Dublin-San Ramon Services District and University of California, Berkeley

AGENDA ITEM NO. 7.

**AGENDA STATEMENT
OPERATIONS COMMITTEE MEETING
MEETING DATE: November 8, 2019**

TO: Operations Committee
East Bay Regional Communications System Authority (EBRCSA)

FROM: Tom McCarthy, Executive Director
East Bay Regional Communications System Authority

SUBJECT: Annual Election of a Board Chair and Vice Chair as Required by the JPA Agreement and Bylaws

RECOMMENDATIONS:

Recommend to the Board of Directors the Annual Election of a Board Chair and Vice Chair, as required by the JPA Agreement and Bylaws, be held at the December 6, 2019, Board of Directors meeting.

SUMMARY/DISCUSSION:

The JPA Agreement and Bylaws for the Authority state that the Board Presiding officers shall be a Chair and Vice-Chair, elected annually from among its membership, to preside at meetings. In the absence of the Chair, the Board shall be presided over by the Vice-Chair. The positions of Chair and Vice-Chair will be filled by a representative from each County. If the Chair is from Alameda County, the Vice-Chair will be from Contra Costa County. If the Chair is from Contra Costa County, the Vice-Chair will be from Alameda County.

The Board of Directors will receive nominations from sitting members of the Board to fill the positions of Chair and Vice-Chair. The Board will vote on the nominations for Chair and Vice-

Chair following Roberts's Rules of Order. The newly elected Chair and Vice Chair will assume their positions at the conclusion of the meeting and will continue in the positions for one year.

RECOMMENDED ACTION:

It is recommended that the Committee recommend to the Board of Directors to hold the election of Board Chair and Vice Chair as required by the JPA Agreement and Bylaws, at the December 6, 2019 Board of Directors meeting.