



**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

**FINANCE COMMITTEE MEETING**

**REGULAR MEETING**

**DATE: November 17, 2017**

**TIME:** 11:00 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: 11:09 a.m.**

Committee Members:

J. Calabrigo, Town Manager, Town of Danville  
S. Perkins, Councilmember, City of San Ramon  
C. Silva, Councilmember, City of Walnut Creek

Staff:

T. McCarthy, Executive Director  
A. Tyrvanen, Auditor, County of Alameda  
C. Soto, Administrative Assistant

Public:

G. Poole, Motorola

Bm. Calabrigo chaired the meeting and stated due to a lack of a quorum, agenda items would be reviewed and forwarded to the full Board.

**2. Public Comments: None.**

**3. Approval of Minutes of the October 13, 2017 Regular Finance Committee Meetings**

Due to a lack of a quorum, this item was forwarded to the next Regular Finance Committee meetings.

**4. East Bay Regional Communications System Authority (EBRCSA) Transition to Phase II, from Frequency Division Multiple Access (FDMA) to Time Division Multiple Access (TDMA)**

Bm. Calabrigo and Bm. Perkins provided the Committee members spreadsheets relating to Phase II finance options regarding this item.

Director McCarthy presented the Staff Report and advised the Operations Committee had agreed to recommend the Time Division Multiple Access (TDMA) transition to the full Board and was asking the Finance Committee for assistance in setting rates for radios. TDMA was required as Phase II to double channel capacity and also, as to not impact other counties that already had in place, or were installing, TDMA. Not having TDMA would impact the ability to work with the other counties as a team. This would also expand what the System could do in the future, such as GPS capability. That function could not previously be put on the System radios because there was not enough bandwidth. Motorola would include the GPS function in this transition. This was important for the safety of first responders that were using the System, to pinpoint where they were. There were two parts to this transition, one was upgrading the System Master Site, and two, was how this was going to impact agencies in terms of their radios. He was working on the inventory of all System radios and what was needed for the transition to TDMA. This discussion would be how to fund the \$7,900,000 needed for the transition to TDMA.

The Committee and Executive Director discussed the need for technology and equipment upgrades to keep the System current, and the need for a capital replacement plan. In addition to the TDMA upgrade, there was a need for upgrades to the microwaves and batteries, within two to three years, so that additional cost of \$11,100,000 should also be covered in any radio rate increase. An increase would also provide for continuing capital replacement costs, beyond the \$7,900,000 and \$11,100,000, which would be determined once the capital replacement plan was completed.

The Committee members agreed to recommend to the Board, the five-year financing option of the \$7,900,000 needed for the upgrade, a fee increase to cover the cost of the \$7,900,000, and increases to cover the subsequent \$11,100,000 needed for upgrades of microwaves and batteries. Based on an estimate of 17,500 System radios, they agreed to recommend a rate increase of \$8 per radio per month for the first fiscal year starting July 1, 2018, and an additional \$3 increase per radio per month, for the following four fiscal years. Bm. Calabrigo would revise his spreadsheet to reflect these figures and provide it to the Executive Director and Auditor for their use.

**5. 2018 EBRCSA Calendar Committee and Board Meetings**

Bm. Calabrigo suggested that Board meetings be on the first Friday of March, June, September, and December.

Director McCarthy stated he had scheduled the Operations and Finance Committee meetings three weeks prior to a Board meeting.

**6. The EBRCSA is seeking 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 1, 2017**

Bm. Perkins asked how a Boardmember could put their name in for nomination of the Chair or Vice Chair.

Director McCarthy stated they should send an email to him. He would be sending out an email asking if anyone was interested in a serving as Chair or Vice Chair.

**7. Agenda Items for Next Meeting:** None.

**8. Adjournment**

With no further business before the Finance Committee, the meeting was adjourned at 12:32 p.m.



---

Caroline P. Soto  
Authority Secretary