



**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: October 13, 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: 11:04 a.m.

Committee Members:

T. Anderson, Police Chief, East Bay Regional Parks District

T. Acosta, City Manager, City of Union City

J. Calabrigo, Town Manager, Town of Danville

S. Perkins, Councilmember, City of San Ramon

C. Silva, Councilmember, City of Walnut Creek

W. Tilly, Telecommunication Manager, Contra Costa County

Staff:

T. McCarthy, Executive Director

C. Soto, Administrative Assistant

Public:

G. Poole, Motorola

2. Public Comments: None.

3. Approval of Minutes of the June 2, 2017 Regular Finance Committee Meeting

On motion of Bm. Silva, seconded by Bm. Perkins and by unanimous vote, the Finance Committee approved the minutes of the June 2, 2017 Finance Committee meeting.

4. Discussion of Lease with East Bay Municipal District for Two EBRCSA Sites

Director McCarthy presented the Staff Report and advised that he would like approval to have a closed session item at the October 27, 2017, Board meeting, regarding negotiating leases with the East Bay Municipal Utility District (EBMUD). He, and Bm. Calabrigo, had met with Alex Coate, General Manager of EBMUD and Matt Elawady, Manager of Real Estate Services for EBMUD, and had reached a point where they needed authorization and terms from the full Board, to negotiate the two leases, Pearl and Alta Mesa. The Authority's attorney would be at the meeting on October 27 to conduct the closed session, and he was asking to have one or two Boardmembers appointed, decide on price and terms in order to continue the negotiations. EBMUD had asked the Authority to put the Seneca site on the back burner, to discuss it in 12-18 months. Bishop O'Dowd would be interested in purchasing the site, if available, and according to code, a JPA was not one of the entities first offered surplus property, but a school was one of the eligible entities. The closed session would include discussion of the Pearl and Alta Mesa sites. EBMUD has said there is a third site, the FAA tower on Skyline Boulevard in Oakland. He has asked EBMUD to confirm if that site was on FAA land. EBMUD has not responded yet.

Bm. Calabrigo stated although the Authority had EBMUD's attention, they were still viewing it as a commercial transaction. They have had two productive meetings, only to have them back away from what was discussed, the next day.

Bm. Perkins asked if they were absolutely convinced that there was not a site, or combination of sites that were comparable to the Seneca site.

Director McCarthy stated with the Pearl site, it could probably be done. In Moraga, it would be difficult. In Oakland, it was nearly impossible.

Bm. Anderson asked, in regard to the FAA site in Oakland, was it literally surrounded by East Bay Regional Park District (EBRPD) land. He advised Director McCarthy to approach EBRPD about an encroachment permit.

Director McCarthy stated he was currently speaking to the FAA to establish if it was their land or did they lease it from EBMUD.

Bm. Silva thanked Director McCarthy for clarification that a JPA was not allowed first offering of surplus property.

Bm. Perkins stated it was not that difficult for State Senator Steve Glazer or someone, to get an exception to the code.

Bm. Calabrigo stated they were very willing to help with that, if that was what the Authority wanted.

Director McCarthy stated EBMUD went into detail about their cost to move and maintain lines, the property that they have to purchase and maintain, capital projects that they have to build. They come up with their defensible reasoning. Every time they walked away from the negotiations conversation, they lost traction.

Bm. Calabrigo stated on two separate occasions, EBMUD had offered solutions which they had expressed a willingness to support with the Board, only to have them back away from those solutions.

Bm. Silva asked if Mr. Coate was in the room when this happened.

Director McCarthy stated yes, Mr. Coate and Mr. Elawady were the two that were in the room meeting with the himself and Bm. Calabrigo.

Bm. Anderson stated, ultimately, Mr. Coate would have to take an offer to his Board.

Bm. Calabrigo stated this was part of the conversation that needed to be with the full Board.

Bm. Silva asked if there could be some financial analysis regarding payment of radios, what was paid to get on the System, what is the yearly fee.

Bm. Calabrigo stated they had been very proprietary with the System, and as a matter of policy, did the Authority want to be swapping radios and membership for anything else, because then they ran into an issue with the other Authority members.

5. Change Order #26 with Motorola Systems, Inc.

Director McCarthy presented the staff report and advised that a new Service Upgrade Agreement (SUA) was needed to cover all the newly acquired consoles and other equipment. The SUA has an additional five years under the contract. This would be a change order of \$101,963, per year, over the next five years, for a total of \$582,904. The current annual cost was \$831,348.

Bm. Silva asked if the Time Division Multiple Access (TDMA) would impact this agreement.

Director McCarthy stated the TDMA would take three years to implement, it would be phased in over time and there could be components that could affect this SUA. He was not asking to fund the TDMA today, he was asking permission to do the full investigation and to make the Committee aware of it.

Bm. Silva asked why they were being asked to recommend increasing the value of the contract from \$37,000,000 to \$38,000,000, which looked like 5 years at \$600,000. Why were they doing that as opposed to approving an increase in the annual SUA cost, which seemed more relevant because this was an operating budget item, not a capital amount.

Director McCarthy stated the contract was for an amount not to exceed, so they had to increase the cost of the contract. The next major software update would be Version 7.17, and if these new consoles and equipment were not included in this new contract, Motorola would not do the work.

Bm. Calabrigo asked if this would require a funding appropriation or just a contract amendment.

Director McCarthy stated it required a contract amendment and an increase to the budget under the Maintenance line item. It would require a change order that would be taken to the Board for approval.

Bm. Perkins asked Director McCarthy to include the information related to the budget in the Fiscal Impact portion of the staff report for the full Board, to recognize that not only were they updating the contract, but were also increasing the budget.

On motion of Bm. Perkins, seconded by Bm. Silva and by unanimous vote, the Committee members recommended a System Upgrade Agreement (SUA II), between the East Bay Regional Communications System Authority (EBRCSA) and Motorola Solutions Inc. via Change Order #26, be forwarded to the full Board for approval.

6. Discussion of Transition to Phase II, from Frequency Division Multiple Access (FDMA) to Time Division Multiple Access (TDMA)

Director McCarthy presented the staff report and advised that this was Phase II, transition from Frequency Division Multiple Access (FDMA) to Time Division Multiple Access (TDMA). Currently, System radios operated on FDMA, one radio on the bandwidth at 12.5 megahertz, at a time. This was originally called Phase II by the previous Executive Director, whereby January 2017, the FCC was going to require everyone go to Phase II. TDMA doubled the bandwidth. There were three items included in the \$19,000,000 cost. The TDMA was to be purchased by the end of the year. He was asking for permission to go out and investigate this more. This is something they needed to consider in the future. It had been avoided by expanding some areas were there had been minimum number of channels, and paid for that through grants. Police and Fire had been asking for this because it allowed them to have the GPS function on their radios. If they hit an assigned button on their radios, it gives a geographic location as to where they were exactly located. The System was built for who was on the System then, but there were other issues that come into play with this. The FCC provides licensing for the channels, but they were basically running out of bandwidth to have enough for the System to operate. It was becoming more difficult to get channels from the FCC. The recommendation was to go to TDMA to be able to optimize the number of channels the System has through the FCC. It is not only expensive for the Authority, but the \$7,900,000 million did not include the replacement cost of radios. Contra Costa County was in good shape because when they did the FCC rebanding, they purchased a majority of TDMA radios. Alameda County was in a different situation. Nextel gave them a one-for-one exchange on radios. Their radios would be at end of life in January 2018. Those radios were not able to be upgraded. For the past two years, he had been telling agencies that were purchasing or replacing radios to buy them TDMA ready or buy a TDMA radio because he knew the System would eventually be going to TDMA. Radios have a seven- to 10-year life span. Alameda County IT was working with Motorola to make a large purchase, and extend that to the cities within Alameda County. The larger the purchase, the more influence on the cost of the radio. They would then lease those radios to the agencies over a fixed period of time. He was not part of that conversation. His focus was on the TDMA aspect and moving to the next phase. This had other impacts. Santa Clara and San Francisco Counties were building their systems on a TDMA platform. Marin County would be a TDMA platform, also. If you have an FDMA radio and you roam or go into an TDMA area, it pulls their System back from TDMA to FDMA.

Bm. Perkins asked what the TDMA upgrade entail.

Director McCarthy stated it was replacing hardware and software. It is replacing components of the System's Master Site, a software update at this site. It was also equipment at each one of the System's site. The Authority would pay for that, but agencies would be replacing their car radios. This would also upgrade the consoles.

Bm. Silva asked how many users the System had.

Director McCarthy stated 18,500.

Bm. Silva stated that this \$19,000,000 was about \$1,000 a user, not including the radios.

Bm. Anderson asked if it was a federal mandate.

Director McCarthy stated it was not a mandate at this point because they had not set a new date. It had been 2016, then 2017. It would take three years to complete the work. TDMA uses the same 12.6 bandwidth, but splits it so you can have two radios operating in that same bandwidth.

Bm. Silva stated they did not have an option of not going forward and not being compliant with federal government standards, and when not compliant, the Authority would be ineligible for grants. So, the Authority needed to decide how to finance this and pass the costs along. If they were to do this at \$3 to \$4 million a year, the budget would not absorb the costs. This was where they needed to discuss raising the rates. The Authority needed to start marketing the rate increase.

Director McCarthy stated he wanted the whole Board to know that this was here.

Bm. Perkins stated when this was taken to the Board, they needed to mention the impacts on the user - what was covered and what was not covered. Consoles were covered, but handhelds and car radios were not. Distinguish between the two groups, that if you have one kind of radio, you upgrade, but if you had a different radio, you would have to replace it.

Director McCarthy stated this was the start of that process. He would be meeting with all the Chiefs of Police, Fire, and Sheriffs. He had met with some and they were inventorying what they have and what they would have to replace. This was to inform the Board he was working on this, and they needed to calculate what the costs would be. Motorola would bill the Authority one year after the contract was signed. He was bringing this forward not because most agencies had two-year budgets and would need to time to work this into those budgets.

Bm. Perkins stated it appeared that in the next FY budget, there would need to be an increase because the first payment would be due at the end of the calendar year. This could be phased in for two years.

Director McCarthy stated they had done their best to hold firm with costs, but the technology was causing the Authority to examine costs. Bm. Muranishi was assisting him with working on a contract to determine System replacement costs.

Bm. Perkins stated this accomplished some replacement over a three-year period, but did not solve the problem of what did the capital replacement budget look like in the distant future.

Director McCarthy stated that was correct. These had been in the AECOM report since the beginning. The ethernet was a change in how the radio system worked. The microwave equipment was first purchased in 2004, installed later and not turned on until 2013. The batteries in the master site were one of the first things to go in. They are gel batteries at 350 lbs. a piece. The equipment life timelines had been running.

Bm. Calabrigo stated the presumption was that this would be another ongoing cost. While they had discussed this in the past, this was the first time they had put numbers to it. These numbers

represented 25% of the System cost, exclusive of the radios, and now they were discussing 25% of the System cost and a significant number of users having to change their radios.

Cm Perkins asked if this would replace nearly all the capital. This was \$20,000,000, was there another \$20,000,000 or \$30,000,000 that would need to be replaced in 2, 3 5 years.

Director McCarthy stated the microwave portion replaced quite a bit of the expensive components, there were radios that went along with this. The microwaves radios that did the transmitting were at their end of life; transmitter receiver systems. Do we do the TDMA by end of year; in regard to the microwave, did they look at other options? This was going through Motorola. Did they contact Aviat who is the manufacturer, Alcatel, do we go through a bid process to purchase the microwave to tie the installations together. The batteries did not have a drop dead purchase date, but they were included because of their longevity.

Bm. Silva stated they were looking at the fiscal impact as a single sourced, multi-pronged project where some of this could be put out to bid.

Bm. Calabrigo stated they had been trying to understand the capital costs associated with the System. Since they did not know that answer, they needed to know how much of this was going to overlap with that. Was this 20, 30, 60 percent of the capital system. They knew based on the current rate structure, that they would be able to cover operating costs and maintain an operating reserve, the rest of the money would go into capital replacement. How much of this was able to be covered by that. He needed to redefine what was capital replacement. They discussed it a little in the previous item, and they might not look at software and technology as hardware, but yet they had to plan and budget for it, as if it were. It was not unreasonable to assume that they would be dealing with this every five to seven years.

Director McCarthy stated the recent Northern California fires were a good example of replacement costs. There were 70 cell towers that were damaged during the fires. Forty-eight were back online, but the analysis was that the majority of those cell towers would have to be replaced because the heat stressed the tower itself.

Bm. Silva stated that is where you start at a baseline, you say, how many do we have and how much would it cost to replace them.

Bm. Anderson stated the previous Executive Director had discussed barcoding equipment.

Director McCarthy stated that was done. The delay was meeting the purchasing requirements of Alameda County and he was working with Bm. Muranishi to get her GSA Director to get the RFP regarding capital replacement costs out.

Bm. Silva asked what was the current cost per radio, to be on the System, and how many radios were on the System.

Director McCarthy stated it was \$25 per month, and there were 18,500 radios on the System.

Bm. Silva stated if you took the \$19,000,000 and divided by it 18,500 radios, it was about \$1,000 per year, per radio, additional cost per agency, for the System cost. She was trying to understand how to explain the financial consequence of this in clear terms to public safety. If you took the seven-year

lease, \$3,000,000 divided by 18,500, it was \$162 per year for seven years. It was basically a 50% increase in the per-user cost.

Bm. Perkins stated he was reluctant to draw down the capital reserve. It could be phased in over a couple of years. The Authority had a net income of \$2,000,000, and this was on top of that, and the Authority was \$1,000,000 short to balance the budget. It gave the Authority an opportunity to phase in a rate increase.

Bm. Silva stated this was not a technical question. The question was, how does the Authority finance and fund this, and communicate the alternatives to the Board.

Bm. Perkins stated the staff report needed to focus on the financial options as opposed to the technical justifications.

Director McCarthy stated the technical side would be how soon the Authority would require System agencies to be TDMA compliant. Financially, there was an increase in user fees, but then there was the cost of radios. Because of the increase in fees, that worked into the technical aspect as to what did the Authority have to do immediately. How did the ethernet microwave update tie to the TDMA? Was it required for TDMA? What was the lifespan of the batteries?

Bm. Calabrigo stated they needed to present a scenario to the full Board on how to pay for the project, rather than have a technical discussion. The Board was not equipped to have a technical discussion. What the Board needed to know was what did they need to buy, and when. Then they needed to discuss how to pay for it. Some agencies might need more than a year to figure out how to pay for a subscriber rate fee increase from \$25 to \$40, or \$25 to \$50 per subscriber unit.

Bm. Perkins stated it could be raised by \$5 per month, per radio, per year, over three years.

Bm. Silva stated this was a finance discussion without understanding how much money was needed over what time frame in order to achieve the objective, and which of these were single-sourced and which needed to go out to bid.

Bm. Anderson stated they needed to present it to the Board, that this was coming.

Bm. Perkins stated this needed to come before the Board in December.

Bm. Calabrigo stated they would need both Board meetings, October 27 and December 1, because many Boardmembers had not been on the Board five years ago. He would break it into more than one piece. The first question that needed to be answered, was did the Authority want to commit to \$7,900,000 by the end of the year, or look at having to pay \$9,500,000 if they waited. Some of the questions that needed to be answered with some level of certainty were, how long was this going to be good for, because in order to make a decision about a five- or seven-year lease, he would pick the seven year lease. But if he knew that they were going to run the risk of the technology changing in year six, and he still had two more years to pay the \$3,000,000 and they were already into the next lease for \$3,000,000 more, now he was looking at \$6,000,000 a year instead of three. They needed to make some reasonable assumptions. For the October meeting with the Board, they should inform and educate, before the need for the Board to make some hard decisions at the December Board meeting. This would give Boardmembers a chance to speak to their public safety people, look at number of

subscriber units they have, how would it affect their budgets, and what did they need to do in order to absorb that.

Bm. Silva stated they were not talking to the Board in two weeks about the financial strategies. They were talking about the reality of a major technology upgrade.

G. Poole stated when they looked at the different pieces, with the TDMA piece, they were getting the GPS capability, and double the capacity.

Bm. Perkins stated on Page 38 of the staff report, it showed the financing of the \$7,900,000, at a 1.85% rate, was \$1,200,000 per year, which the Authority could absorb in its existing budget, but it did not account for the microwave or battery upgrade. They could absorb without a rate increase, but the Committee was convinced that there would have to be a rate increase sooner or later.

Bm. Calabrigo stated this put a rate increase into a different context because, there was \$8,000,000 they did not anticipate, but the other \$11,100,000 was part of the bigger discussion that the Committee had been having for the last two years. How much more on top of the \$11,100,000 was there. One strategy was to go to the Board and say they needed to deal with the \$7,900,000 issue by December, and they could see their way clear to pay out of reserves, but having said that, they now know there is at least another \$11,100,000 coming down the road and they needed to know what the balance of the capital replacement cost was going to be. They needed to tell the Boardmembers this was the recommendation, here is the financing option, and they were putting them on notice now, and they were looking at an increase in 2019, and that rate increase might take the \$25 to a minimum of \$30 and a maximum of \$40 and they could start building their budget around that now.

Bm. Anderson asked how much of that should be discussed at the October Board meeting and how much would be discussed at the December Board meeting.

Bm. Calabrigo stated he would discuss all of it in October. The question he would ask them in December was regarding the \$7,900,000.

Cm. Anderson asked if the Committee was going to tell the Board, this is what you have to do.

G. Poole stated in terms of the System replacement, the Authority was already investing in it with the SUA, it was a System upgrade every two years, getting new pieces.

Bm. Calabrigo stated the Committee wanted to know what the life of the System was and the capital replacement costs. If they knew they had a 50-year capital replacement cost and a 20-year life, they could build that into the budget and plan for it moving forward. The only decision that was critical and needed to be made by the end of the year was the \$7,900,000. They were going to have 6 to 12 months to get their arms around the whole picture. They were going to have to make a recommendation to the Board of where to set the rates in order to make sure they had sufficient funds to deal with capital replacements. They needed to have that built into the rate structure, to smooth those rates so they did not ramp up suddenly.

Director McCarthy stated capital replacement was replacement item-for-item. It did not take into account future technology replacement.

Bm. Calabrigo stated after five years, you could make certain assumptions. It appeared that assumption would be about a \$1,500,000 assumption. You could put it in as a plug number as long as you had something in there.

Bm. Silva stated when she looked at the 10-year projection, there would not be enough. The question was, did the Authority buy now at \$7,900,000 or wait 30 days and buy at \$9,500,000. Then the Finance Committee could make a recommendation on the structure of the financing.

Bm. Anderson stated for the upcoming Board meeting, the project needed to be simplified – this is where we are, this is where we need to be, and this is how much it is going to cost.

Bm. Perkins stated the seven-year option came out to \$5.40 per radio, per year. If you wanted to raise rates immediately, preliminary analysis was a \$5 increase per radio, per month.

Bm. Calabrigo stated from a policy perspective, \$25 per subscriber unit had been the rate that everyone had been paying since 2013. So, if this was the first increase and they were going to go from \$25 to \$30 for 2018 to begin to cover the cost, then they were setting the stage for doing more than that and in the meantime, they knew they were going to cover the cost of the \$7,900,000.

Bm. Perkins stated that should be put in the staff report at preliminary analysis of Option 2, at 18,500 radios was about \$5.40 per radio per month, and round to \$5.00.

Bm. Silva stated that it also needed to be mentioned that this would affect the radios and there were one-time costs associated with the radio.

Bm. Anderson stated they needed to impress upon the Board that they needed to go back to their constituents to see how many radio they have.

Bm. Perkins stated this not only needed to be provided to Boardmembers, but also to the City Managers, District Managers, general managers, etc.

Bm. Calabrigo stated they should start the discussion at the Board meeting, and tell the Boardmembers that they were going to print off a list and provide it to all member agencies so they could determine what, if any, upgrades they were going to need to make, from nothing up to potentially having to replace their radios. The Authority would communicate that to them between the October 27 Board meeting and the December Board meeting.

G. Poole stated the System had the ability, at the Master Site, to pull a report regarding each member agency's radios.

Bm. Silva stated this was not a technology decision, this was a how-do-we-finance-this question.

Bm. Perkins stated the other two pieces of the upgrade needed to be discussed early in the calendar year, and was the Authority going to put them out to bid, the microwave and the batteries.

Bm. Anderson asked if each agency not only had to buy radios, but they would also have to program them at their cost.

7. Increase NICE Logger Capacity

Director McCarthy advised that the NICE logger had reached its capacity on what it could hold in recordings. Motorola had come up with a 12 TB expansion that could help solve the problem. This would also provide two-days training for six technicians to give them a basic understanding of the logger and keep it up and running. The Logger was critical; it recorded pursuits, all calls, evidence, items that went to the District Attorney's Office for charging. The cost was \$82,645, a one-time maintenance cost. That information would be put in the staff report, and well as a budget change.

On motion of Bm. Perkins, seconded by Bm. Acosta and by unanimous vote, the Finance Committee agreed to recommend to the Board of Directors that the Authority add an additional Logging Storage Center to the EBRCSA Master Site, and include training for up to 6 (six) Technicians.

8. Walton Lane Simulcast Site Add-On

Director McCarthy presented the staff report and advised that this item was not supported by the Operations Committee. Antioch had an area called Walton Lane which had a water tower at the top of a hill where Antioch and several cell towers were around it. The Authority had two antennas on the hill, which face the water tank, but there was a community called James Donlon that was shadowed. Whenever Police or Fire had to go there on calls, they had to switch back to their old radio channel. They had worked with Motorola on solutions. It would need an additional site and it was expensive. Contra Costa County had put into its budget to pay for the shelter because they would be using it for some of their equipment, also. The Authority would be responsible for the equipment that would go into the shelter, at a cost of \$697,762. This would also cause an SUA increase for that equipment.

Bm. Calabrigo asked who this benefited.

Director McCarthy stated it benefited Antioch and a small part of Pittsburg. The Operations Committee acknowledged that Antioch came on the System later and the Authority thought they had adequate coverage for this. Now that the System was operating there, this problem had been brought to his attention. He was looking into remedies, costs and financial responsibilities.

Bm. Anderson stated the coverage was what it was.

Director McCarthy stated he would be working with Antioch to find solutions to the problem. He was not looking for approval.

9. Receive an update concerning Expansion of Alameda County East Cell to 12 Channels

Director McCarthy stated the work on the expansion had been completed. It was working well.

10. Receive an update concerning the Motorola Inter Sub-System Interface ISSI 8000

Director McCarthy stated the ISSA had been installed and he was working with BART to optimize it and get it completed. He was working to get reimbursements from grants.

11. The EBRCSA will be seeking nominations for the Board of Directors Vice Chair at the October Board of Directors Meeting to fill the vacancy as Vice Chair Tim Anderson is retiring and will no longer be a Board Member as of November 2017

Bm. Anderson stated he was retiring and October 27, 2017 would be his last meeting. The Committee would need a new Chair and the Board would need a new Vice Chair.

Bm. Calabrigo asked if the Chair position was due to rotate to Contra Costa County.

Director McCarthy stated the Chair did not rotate, but it would be open for nominations, not necessarily to a different county.

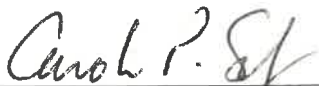
Bm. Silva asked what the Bylaws said regarding the election of Chair and Vice Chair, and could it be any position, City Manager, elected, etc.

Director McCarthy stated the Bylaws only stated that the Chair and Vice Chair could not be from the same County.

Bm. Calabrigo stated because Bm. Anderson was appointed by the Special Districts, EBRPD would appoint a new Chief, the Special Districts would appoint a new Special District Boardmember. The Board would need to make a decision about a new Vice Chair.

12. Agenda Items for Next Meeting: None.

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



Caroline P. Soto
Authority Secretary