



MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

BOARD OF DIRECTORS MEETING

January 8, 2015

Grace E. Simons Lodge

1025 Elysian Park Drive, Los Angeles, CA 90012

Approved

Board Members Present:

Brence Culp, representing Interim CEO, County of Los Angeles

Cathy Chidester, representing Dir., EMS Agency, County of LA DHS

Mark R. Alexander, City Manager, City of La Cañada Flintridge, representing the Contract Cities Association

Ron Iizuka, Police Captain, City of Culver City

Kim Raney, Chief of Police, City of Covina

Representatives For Board Members Present:

Graham Everett, representing Ralph M. Terrazas, for the City of Los Angeles Fire Department

Matias Farfan, representing Sharon Tso, Chief Legislative Analyst, City of Los Angeles

Chris Bundesen, representing Daryl L. Osby, Los Angeles County Fire Department

Scott Edson, Commander, Los Angeles County Sheriff's Dept.

Officers Present:

Pat Mallon, LA-RICS Executive Director

Absent:

Miguel Santana, CAO, City of Los Angeles

Ralph Terrazas, Fire Chief, City of Los Angeles Fire Dept.

Charles L. Beck, Vice Chair, Chief of Police, LA Police Dept.

Sharon Tso, Chief Legislative Analyst, City of Los Angeles

Daryl L. Osby, Fire Chief, Los Angeles County Fire Dept.

Jim McDonnell, Sheriff, Los Angeles County Sheriff's Dept.

Steven K. Zipperman, Chief of Police, LA School Police Dept.

Reginald Harrison, Deputy City Manager, City of Long Beach

Bill Walker, Fire Chief, City of Alhambra

Larry Giannone, Chief of Police, Sierra Madre Police Dept.

Vacant, At Large Seat

Vacant, At Large Seat

AGENDA ITEM A



I. CALL TO ORDER

II. ANNOUNCE QUORUM – Roll Call

Interim Chair Brence Culp made an acknowledgement that a quorum was present.

III. APPROVAL OF MINUTES (1)

1. December 4, 2014 – Meeting Minutes.

Interim Chair Brence Culp asked for a motion to approve, Board Member Mark R. Alexander motioned first, seconded by Board Member Iizuka. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

MOTION APPROVED.

IV. CONSENT CALENDAR – (None)

V. REPORTS (1-4)

2. Finance Committee Report – No Report
3. Director's Report – Pat Mallon

Executive Director Pat Mallon provided an update on the Funding Plan. As previously reported, the City of El Segundo City Council approved their Opt-Out in August. LA-RICS received formal notice of that action during the first week of December 2014. LA-RICS has received no further notices of withdrawal from the membership. LA-RICS can further discuss any issues on this matter during Discussion Item G.

In regards to the Long Term Evolution (LTE) site status, we have 150 sites with fully executed Access Agreements, plus another 26 fully approved pending signatures. Another 17 sites are still in process of discussing red-lines between the Authority Counsel and City Attorneys. Discussion Item F on today's agenda is presented for discussion on the status of all remaining LTE sites.

Our Environmental documentation process is continuing as we submit the required packages to the State Historical Planning Office (SHPO). To date, we completed the Form 620 process on 185 sites. 163 submissions have been approved with 22 still in the SHPO review process. National Telecommunication and Information Administration (NTIA) has



approved 13 sites for exemption from the SHPO process. In total, 176 sites are fully clear of the environmental process. LA-RICS is in process of completing the sites design and building permits. Approximately 33 sites remain include some sites that have been dropped from consideration early in the process, some pending a route modification through NTIA, or are pending a Supplemental Environmental Assessment Process.

In regards to the LTE contract status, last week Notice to Proceed No. 13 was issued directing Motorola to proceed with construction at 31 of the Los Angeles City sites. This includes 7 City Fire Stations and 21 Police Stations. The remaining City Fire station sites are under review as a result of City Fire Union concerns. The total LTE contract value remains at \$178,196,575 through Amendment No. 7. There was a contract amendment approved with approval from the Oversight Committee, which will be described shortly. There has been no change to the Term of the Contract.

As previously reported, the County of Los Angeles Fire Fighters Union has concerns relative to siting of cellular installations at the Fire stations. On December 5, 2014, Interim Chair Brence Culp, Fire Chief Daryl L. Osby and Executive Director Pat Mallon met with the President of County of Los Angeles Fire Fighters Local 1014. The President represented that his Union was in opposition to the installation of LTE equipment at their stations out of concern for Radio Frequency emissions to which his members would be exposed. We underscored our contractual requirement that all installations must fall below Federal Communications Commission (FCC) emission standards, yet his opposition remains. On December 18, 2014, LA-RICS also met with Board Members of Local 1014 and two of their consultants. Their consultants contend, which we disagree with, that any radio frequency (RF) emissions are too much, particularly when added to pre-existing RF emissions. Their consultants also stated that the FCC does not know what they are doing and is run by engineers and not medical staff. They contend that FCC RF emission regulations are way too high and the FCC is currently re-evaluating their standards. RF emissions from Wi-Fi, microwave, etc., currently existing in Fire Stations do not result in substantial risk to Fire Fighters as they are not exposed to them at all times. By contrast, the proposed LA-RICS installation will expose occupants to RF emissions on a 24 hour per day basis. They also maintain that LA-RICS performed RF emissions modeling at only one site. RF modeling needs to be undertaken for all sites before construction. The Union also presented a letter demanding that LA-RICS “cease and desist” in all construction efforts at County of Los Angeles Fire Station sites.

The LA-RICS contract for LTE system installation specifically requires that all RF emissions be compliant with FCC standards and requirements. However, in the interest of partnership with the Fire Union, we have requested additional modeling of RF emissions be performed by our contractor. LA-RICS directed



Motorola to model the RF emissions at various distances from monopole installation, including in-building penetration, at a cross section of typical facilities. Additionally, we requested that the modeling be done at operating power levels actually anticipated at the sites. LA-RICS intends to share the results of that modeling with Local 1014 when completed.

Executive Director Pat Mallon stated that there has been no change to the status of the LMR contract since the last meeting.

Agenda Item I, is presented as the first step in securing Site Access Agreements for LMR sites. This action item pertains to County of Los Angeles owned sites.

In referencing the LMR Environmental Process, the Jacobs Team is moving forward with assembling the Environmental Impact Report (EIR) under California Environmental Quality Act (CEQA) requirements. They are completing the requisite biological and historical site assessments for both non-exempt sites and for those that meet the criteria for our limited CEQA exemption under AB 1486. These assessments will be included in preparation of the EIR for the non-exempt sites. LA-RICS is facing some significant challenges with respect to the LMR Project under the federal National Environmental Policy Act (NEPA) process. Specifically, because we are enjoying the benefit of Urban Areas Security Initiative (UASI) and State Homeland Security Grant Program (SHSGP) funding for the construction of the project, we must deal with Federal Emergency Management Agency (FEMA) and their environmental process. LA-RICS had hoped to benefit from FEMA's past approval of Categorical Exclusions awarded to other projects. However, FEMA has recently change course and is insisting that LA-RICS submit a single Environmental Assessment for all sites. This will include approximately 20 federally owned sites which also must go through an Environmental Assessment process associated with the federal agency owning the property, such as the Forest Service, Bureau of Land Management (BLM), the Federal Aviation Administration (FAA) and the Army Corp of Engineers. The last of these 20 or so sites will be the final gate for the entire FEMA Environmental Assessment process. LA-RICS could incur a delay of up to a year or more before being able to move forward. A substantial delay in completing the federal Environmental Assessment process could have ramifications on our CEQA exemption. That exemption expires in January 2017. All construction activities on the exempt sites must be completed before the expiration. A delay in the federal NEPA process could have a spin off effect on our CEQA exemption if construction efforts are pushed back significantly.

Finalization of System Design is dependent on Frequency availability. Motorola contract for the Hybrid System was predicated on the use of 85 700 MHz channels. LA-RICS has executed a Frequency Use Agreement with the County for 70 700 MHz channels. LA-RICS have been advised that of these channels,



9 have been deemed to create RF interference and may not be usable. An effort is underway to determine if these 9 channels can be swapped with another jurisdiction or if other spectrum might be used without interference to the current licensee.

LA-RICS has requested the assignment of 24 Reserve channels from the FCC. LA-RICS has been informed by the California Radio Public Association (CPRA) that 6 of these channels will be required for area-wide interoperability. The remaining 18 can be assigned to LA-RICS at the conclusion of a regional plan; however, there may be other agencies that also apply for the use of these channels. The resultant pool of workable channels for which we have Frequency Use Agreements leaves us short, at this point, of the requisite channel count to complete the Detailed Design. Other 700 MHz channels licensed to Authority members have not been made available for LA-RICS use.

Amendment No. 9, for the LMR contract was approved by your Board at the November 13, 2014 meeting. The total contract value for the LMR project is \$291,745,675 including 15 years of maintenance. There has been no change to the contract term.

Executive Director Pat Mallon stated, Change Orders were executed under Delegated Authority during the Month of December 2014 with the approval of the Oversight Committee, Executive Director Pat Mallon approved a Deductive Change Order to the Motorola LTE contract agreement resulting in a credit of approximately \$1 million, which will be applied to future change orders that result in additional costs. The changes involve replacement of antenna support structures at 8 sites and reconciliation of hose tower designs for 28 sites. During the same Oversight Committee conference call, and with their approval, Executive Director Pat Mallon presented a no-cost Amendment for the Jacobs Project Management contract. The change re-baselined the staffing and cost allocations to allow greater flexibility in meeting the shifting demands of the projects phase by phase. Jacobs will be required to notify the Authority when it reaches the 50 percent and 75 percent thresholds of expenditures by phase and by project. The Amendment also revised the Scope of Work to clarify tasks related to Federal BTOP grant requirements associated with the Davis-Bacon Act. This Act pertains to the payment of prevailing wages to project laborers.

Your Board approved moving forward with election of At-Large Representatives at your October 2014 meeting. Announcement of Nominations was sent out in December 2014 with Nominations due not later than February 5, 2015. LA-RICS has not received any response as of today. LA-RICS requests your assistance in reaching out to member cities requesting their participation in the election process. Board Member Mark R. Alexander, asked to verify how many At-Large seats are vacant. Executive Director Mallon stated there are four vacant At-Large seats for cities.



4. Project Manager's Report – Pat Mallon

The Jacobs Project Management Report and Motorola Monthly Report are included in your package as Reports Item D

5. Grant Status Report – Pat Mallon

There has been no change to the grant status since your last meeting.

VI. **DISCUSSION ITEMS (F-H)**

F. Status of Site Access Agreements with Member Agencies

Executive Director Pat Mallon stated over the past several months we have been discussing the need to firm up the site count for the contractors to finalize the design. LA-RICS has some concerns with sites where cities have requested to be dropped or we have not received a response at all. Pending input from the Board at the February meeting we will also be asking Motorola and our team to develop a Change Order to drop 21 sites. Independent city owned Bell, El Segundo, Hermosa Beach, 6 in the City of Long Beach, Manhattan Beach 1, Monrovia 2, Montebello 2, City of Torrance 4, West Covina 2, and the City of Downey 1. Additionally we have 16 sites that are extremely doubtful at this point. The City of Pomona wants rent for their 5 sites. Hawthorne has been non-responsive; Glendale has 5 sites, and 1 site in Bell Gardens.

Interim Chair Brence Culp, asked to clarify that they are LTE sites. Executive Director Mallon stated yes, that is correct.

G. Funding Plan True-Up: An update was not provided and no discussion occurred.

H. Status of Site Access Agreements and Coverage Impacts

Alternate Board Member Jose Santome, requested information regarding if a vehicle equipped with LTE can act as a repeater for other LTE system users later down the road, such as in a daisy chain. Technology is available but it is not supported by the sub-contractor for Motorola for our system. There is no known daisy chain technology commercially available at this time. . There is; however, the capability of directional antennas being placed on top of the vehicle. LA-RICS will be in contact with Alternate Board Member Jose Santome on further information.



VII. ADMINISTRATIVE MATTERS (I-K)

I. Approved Site Access Agreement with the County of Los Angeles

It is recommended that your Board:

1. Find that the approval and execution of the Site Access Agreements by the LA-RICS Authority does not result in any change to the activities previously authorized at the 17 LMR System Sites identified in Enclosure 2, or to the circumstances under which these activities are being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
2. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles.

Agenda Item I: Enclosures 1-2

Board Member Brence Culp motioned first for approval of the recommendation, seconded by Alternate Board Member Scott Edson. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

J. Approve Site Access Agreement with the City of Monterey Park

It is recommended that your Board:

- 1 Find that the approval and execution of the Site Access Agreement by the LA-RICS Authority does not result in any change to the PSBN project, or to the circumstances under which the project is being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
- 2 Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, a Site Access Agreement with the City of Monterey Park. The Site Access Agreement is for the Long Term Evolution (LTE) broadband communication sites for the PSBN within its respective jurisdictions or under its control.



Agenda Item J: Enclosures 1-2

Board Member Brence Culp motioned first for approval of the recommendation, seconded by Board Member Cathy Chidester. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

K. Approve a Memorandum of Understanding between the Sheriff's Department and the Authority for use of Los Angeles Regional Interoperable Communications System Radio Equipment and Land Mobile Radio Early Deployment System

It is recommended that your Board:

Delegate authority to the Executive Director to execute an MOU with the Sheriff's Department, substantially similar in form to Enclosure, which would allow the Authority to loan Radio Equipment to the Sheriff's Department for use by its many Task Forces and to authorize use on the LMR Early Deployment System for purposes of determining coverage, testing the system, assessing functionality, and obtaining feedback on the quality of the system.

Agenda Item K: Enclosure

Interim Chair Brence Culp asked for a motion to approve Alternate Board Member Edson motioned first, seconded by Alternate Board Members Everett and Bundesen. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

Board Member Mark R. Alexander then asked if the radios are lost or stolen what procedure will take place to replace; who is responsible to replace the radios. Executive Director Pat Mallon stated it would depend on the circumstances of what exactly occurred.

Interim Chair Brence Culp called for an Amendment to include that the Sheriff's Department be responsible for loss, stolen or damaged radios. Board Member Mark R. Alexander motioned first, seconded by Board Member Matias Farfan.



MOTION APPROVED.

- VIII. MISCELLANEOUS – (None)**
- IX. PUBLIC COMMENTS – (None)**
- X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD (NONE)**
- XI. ADJOURNMENT and NEXT MEETING:**

Interim Chair Brence Culp announced adjournment of this meeting. The Board's consensus was unanimous. The next Board Meeting will take place on Thursday, February 5, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.