



# AGENDA

## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

### BOARD OF DIRECTORS MEETING

Thursday, August 6, 2015 • 9:00 a.m.

Grace E. Simons Lodge

1025 Elysian Park Drive, Los Angeles, CA 90012

Los Angeles Regional Interoperable Communications System Authority (the "Authority")

#### **AGENDA POSTED: July 31, 2015**

Complete agendas are made available for review at the designated meeting location. Supporting documentation is available at the LA-RICS Office located at 2525 Corporate Place, Suite 100, Monterey Park, CA 91754 during normal business hours and may also be accessible on the Authority's website at <http://www.la-rics.org>.

---

#### **Members:**

1. **Miguel Santana**, CAO, City of Los Angeles
2. **Ralph Terrazas**, Fire Chief, City of Los Angeles Fire Dept.
3. **Charles L. Beck**, Vice Chair, Chief of Police, LA Police Dept.
4. **Sharon Tso**, Chief Legislative Analyst, City of Los Angeles
5. **Sachi Hamai**, Chair, CEO, County of Los Angeles
6. **Daryl L. Osby**, Fire Chief, County of Los Angeles Fire Dept.
7. **Jim McDonnell**, Sheriff, County of Los Angeles Sheriff's Dept.
8. **Cathy Chidester**, Dir., EMS Agency, County of LADHS
9. **Steven K. Zipperman**, Chief of Police, LA School Police Dept.
10. **Bill Walker**, Fire Chief, City of Alhambra Fire Dept.
11. **Larry Giannone**, Chief of Police, City of Sierra Madre Police Dept.
12. **Mark R. Alexander**, City Manager, CA Contract Cities Assoc.
13. **Kim Raney**, Chief of Police, City of Covina Police Dept.
14. **Douglas Prichard**, City Manager, City of Rolling Hills Estates

#### **Alternates:**

**Patty Huber**, Asst., CAO, City of Los Angeles  
**Graham Everett**, Asst., Chief, City of Los Angeles Fire Dept.  
**Maggie Goodrich**, Chief Information Officer, LA Police Dept.  
**Matias Farfan**, Asst., Chief Legislative Analyst, City of Los Angeles  
**Tom Tindall**, Director, CEO, County of Los Angeles  
**Chris Bundesen**, Asst., Fire Chief, County of Los Angeles Fire Dept.  
**Dean Gialamas**, Division Dir., County of Los Angeles Sheriff's Dept.  
**Karolyn Fruhwirth**, Asst., Dir., EMS Agency, County of LADHS  
**Jose Santome**, Deputy Chief, LA School Police Dept.  
  
**Joe Ortiz**, Captain, City of Sierra Madre Police Dept.  
**Sam Olivito**, Executive Dir., CA Contract Cities Assoc.  
**David Povero**, Captain, City of Covina Police Dept.  
**Greg Grammer**, Asst., City Manager, City of Rolling Hills Estates

---

#### **Officers:**

**Patrick Mallon**, Executive Director  
**John Naimo**, County of Los Angeles Auditor-Controller  
**Joseph Kelly**, County of Los Angeles, Treasurer and Tax Collector  
**Priscilla Lara**, Board Secretary



**NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA**

**I. CALL TO ORDER**

**II. ANNOUNCE QUORUM – Roll Call**

**III. APPROVAL OF MINUTES (A-B)**

A. July 9, 2015 – Regular Meeting Minutes

Agenda Item A

B. July 16, 2015 – Special Meeting Minutes

Agenda Item B

**IV. PUBLIC COMMENTS**

**V. CONSENT CALENDAR – (None)**

**VI. REPORTS (C-F)**

C. Finance Committee Report – John Geiger

D. Director's Report – Pat Mallon

- Funding Plan Status
- LTE Project Status
  - LTE Environmental Status
  - LTE Construction Status
  - LTE Contract Status
- LMR Project Status
  - LMR Environmental Status
  - LMR Contract Status

E. Project Manager's Report – Pat Mallon

Agenda Item E



F. Grant Status Report – Pat Mallon

- UASI 2011 Grant Extension

**VII. DISCUSSION ITEMS (G-L)**

G. Outreach Update

Agenda Item G: Enclosure

H. Urban Area Security Initiative Grant Funding for LA-RICS Project Team Staff

Agenda Item H: Enclosure

I. Status of Membership Opt-Out and Impact on Funding Plan

Agenda Item I: Enclosure

J. Draft Memorandum of Understanding Between ICIS and LA-RICS

Agenda Item J: Enclosures

K. Costs for Terminated Sites – Opportunity Lost

L. Public Safety Broadband Network Dropped Sites - System Impact

Agenda Item L: Enclosure

**VIII. ADMINISTRATIVE MATTERS (M-Q)**

**M. APPROVE THE FISCAL-YEAR 2015-16 PROPOSED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET**

It is recommended that your Board:

It is recommended that the Los Angeles Regional Interoperable Communications System Authority (Authority) approve the enclosed Fiscal-Year 2015-16 Proposed Operating Budget of \$136,259,000 to be utilized for the continued operation of the Authority (Enclosure 1), pending a formal response from FEMA regarding the funding of Project staff with Urban Areas Security Initiative (UASI) grant funds.



We will return to your Board once we hear from FEMA to determine if a revised Operating Budget will need to be considered.

Agenda Item M: Enclosures

**N. RESTORATION OF HOSE DRYING RACKS – TERMINATED SITES HOSE RACK REPLACEMENT**

It is recommended that your Board:

1. Direct each site owner to pay for replacement hose drying rack(s) demolished by the Authority vendor with the intent to build new PSBN antenna/hose drying rack hybrid structures; or
2. Consider whether to amend the Adopted Funding Plan to include these costs, by increasing the Member Funded Joint Powers Agreement (JPA) Operations line item to pay for the replacement hose drying racks.

**O. DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO EXECUTE A ROAD ACCESS AGREEMENT WITH THE BEL VINTAGE HOMEOWNERS ASSOCIATION**

It is recommended that your Board:

1. Delegate authority to the Executive Director to execute the Road Access Agreement with the Bel Vintage Homeowners Association, substantially similar in form to the enclosed.

Agenda Item O: Enclosure

**P. APPROVE SITE ACCESS AGREEMENT WITH THE JUDICIAL CALIFORNIA**

It is recommended that your Board:

1. Find that the approval and execution of the SAA by the LA-RICS Authority does not result in any change to the Public Safety Broadband Network (PSBN) project, or to the circumstances under which the project is being undertaken, and that the determination that this activity is 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 the enclosed SAA with the Judicial Council of California. This SAA is for the Long Term Evolution (LTE) broadband communication site within the Judicial Council's jurisdiction or under its control.

Agenda Item P: Enclosures

**Q. APPROVE ACCESS AGREEMENT/PERMIT WITH THE CITY OF LOS ANGELES HARBOR DEPARTMENT**

It is recommended that your Board:

1. Find that the approval and execution of the Access Agreement/Permit by the LA-RICS Authority does not result in any change to the Public Safety Broadband Network (PSBN) project or to the circumstances under which the project is being undertaken, and that the determination that this activity is 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 an Access Agreement/Permit with the Port of Los Angeles. This agreement would be for the Long Term Evolution (LTE) broadband communication site within the City of Los Angeles Harbor Department or under its control.

Agenda Item Q: Enclosures

**IX. MISCELLANEOUS – (None)**

**X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**XI. CLOSED SESSION REPORT**

Conference with Legal Counsel – Anticipated Litigation (subdivision (d) (2) and (d) (4) of Government Code Section 54956.9) (2 cases)

**XII. ADJOURNMENT and NEXT MEETING:**

Thursday, September 10, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.



## BOARD MEETING INFORMATION

Members of the public are invited to address the LA-RICS Authority Board on any item on the agenda prior to action by the Board on that specific item. Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) comment cards for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

*(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)*

Members of the public who wish to address the Board are urged to complete a Speaker Card and submit it to the Board Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Board Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

The meeting is recorded, and the recording is kept for 30 days.



# **BOARD OF DIRECTORS MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

July 9, 2015  
Grace E. Simons Lodge  
1025 Elysian Park Drive, Los Angeles, CA 90012

---

**Board Members Present:**

**Sachi Hamai**, Chair, CEO, County of Los Angeles  
**Mark R. Alexander**, City Manager, CA Contract Cities Assoc.  
**Cathy Chidester**, Director, EMS Agency, County of LA, DHS  
**Larry Giannone**, Chief of Police, City of Sierra Madre, representing the Los Angeles County Police Chiefs Assoc.  
**Kim Raney**, Chief of Police, City of Covina  
**Miguel Santana**, CAO, City of Los Angeles  
**Bill Walker**, Fire Chief, City of Alhambra, representing Los Angeles Area Fire Chiefs Assoc.

---

**Alternates For Board Members Present:**

**Chris Bundesen**, Asst., Fire Chief, alternate for Daryl L. Osby, Fire Chief, Los Angeles County Fire Dept.  
**Graham Everett**, Asst., Chief, alternate for Ralph M. Terrazas, Fire Chief, City of Los Angeles Fire Dept.  
**Dean Gialamas**, Alternate Director, alternate for Jim McDonnell, Sheriff, Los Angeles County Sheriff's Dept.  
**Maggie Goodrich**, CIO, alternate for Charles L. Beck, Vice Chair, Chief of Police, Los Angeles Police Dept.  
**Greg Grammer**, Asst., City Manager, alternate for Doug Prichard, City Manager, City of Rolling Hills Estates  
**Jose Santome**, Deputy Chief, alternate for Steven K. Zipperman, Chief of Police, Los Angeles School Police Dept.

---

**Officers Present:**

**Patrick Mallon**, LA-RICS Executive Director

---

**Absent:**

**Charles L. Beck**, Vice Chair, Chief of Police, Los Angeles Police Dept.  
**Jim McDonnell**, Sheriff, Los Angeles County Sheriff's Dept.  
**Daryl L. Osby**, Fire Chief, Los Angeles County Fire Dept.  
**Douglas Prichard**, City Manager, City of Rolling Hills Estates  
**Ralph Terrazas**, Fire Chief, City of Los Angeles Fire Dept.  
**Sharon Tso**, Chief Legislative Analyst, City of Los Angeles  
**Steven K. Zipperman**, Chief of Police, Los Angeles School Police Dept.



**I. CALL TO ORDER**

Chair Hamai called the Regular and Special meeting of the Board to order, and ran both meetings concurrently.

**II. ANNOUNCE QUORUM – Roll Call**

Chair Hamai acknowledged that a quorum was present and asked for a roll call.

Chair Hamai introduced and welcomed Alternate Member Maggie Goodrich from the Los Angeles Police Department.

**III. APPROVAL OF MINUTES (A-B)**

**A. June 4, 2015 - Regular Meeting and Special Meeting Minutes**

Chair Hamai asked for a motion to approve, Alternate Member Maggie Goodrich motioned first, seconded by Alternate Member Dean Gialamas. The Board's consensus was unanimous.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

**MOTION APPROVED.**

**B. June 18, 2015 – Special Meeting Minutes**

Chair Hamai asked for a motion to approve, Alternate Member Jose Santome motioned first, seconded by Alternate Member Chris Bundesen. The Board's consensus was unanimous.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

**MOTION APPROVED.**

**IV. PUBLIC COMMENTS – (None)**

**V. CONSENT CALENDAR – (None)**



## VI. REPORTS (C-F)

C. Finance Committee Report – No Report

D. Director's Report – Pat Mallon

Executive Director Pat Mallon provided an update on the Funding Plan and stated during the month of May, we received a notice of “Opt-Out” from the City of Santa Monica, impacting the overall funding plan by 0.58%. A recap of the impact on the Funding Plan resulting from all cities that have withdrawn is reflected in Agenda Item F. The total impact to the Funding Plan to date stands at 10.04%, not including Santa Monica. As mentioned at your last meeting, an effort has been undertaken to revisit the Funding Plan and to develop a more predictable level of contribution to be required by Authority members. That discussion will resume later this month with the Ad-Hoc Committee.

### Long Term Evolution (LTE) Project Update

As previously reported, on April 13, 2015, a Corrective Action Plan (CAP) was submitted to the National Telecommunications and Information Administration (NTIA), which included 46 LTE sites plus 15 sites where Cell on Wheels (COWs) could be deployed. The CAP was later amended to include 19 Los Angeles Police Department (LAPD) Stations and 2 other City of Los Angeles Sites. This would allow a total system build-out of 82 LTE sites plus 2 “backhaul” sites. Also reported on, May 1, 2015, we received notice from NTIA that they had approved our CAP with amendments and have lifted the suspension.

Since that time, some sites have dropped. The LAPD Pacific Station has been dropped at the request of the City of Los Angeles. The City of Bell Gardens declined access to their site due to its proximity to a County Fire Station and the County of Los Angeles Sheriff’s Department (LASD) Crescenta Valley Station was dropped at the request of Supervisor Antonovich. The City of Beverly Hills has “Opted-Out” of the JPA and has withdrawn access to their site. As of last Tuesday, we also had to drop a proposed site in Santa Monica when their Public Works Director issued a letter of non-conformity. That leaves a total of 80 sites including the 2 backhaul only sites.

With respect to the 15 identified COW sites, the 10 Caltrans sites identified by the State ran into opposition by the labor union based on the same position as the Fire Unions. Fortunately, Southern California Edison stepped forward and has identified 10 of their distribution stations as ideal sites for enhanced coverage. Two County Waterworks sites and 2 state-owned California Highway Patrol (CHP) sites and 1 LASD site have also been identified as COW sites.



As to the LTE construction status we currently have 14 sites with completed infrastructure; 20 sites under construction; permits in hand for 10 additional sites; 21 sites awaiting either the execution of Site Access Agreements (SAA) (10) and/or the issuance of a Building Permits (11); and 15 COW sites as previously mentioned.

The equipment acquisition via the Request for Statement of Qualifications (RFSQ) process is nearing completion. The RFSQ was released on May 14, 2015. Two Addendums were subsequently released, one on May 29, 2015, and the second on July 3, 2015. We have received Statements of Qualification from seven vendors, with supplemental information being submitted now. We anticipate completing the compliance review by Monday, July 13, 2015. We are under a significant time constraint to complete this process and solicit bids for the various products. We anticipate the need for a Special Meeting later this month to approve Master Agreements (MA), receive authorization to release Request for Bids (RFB), and approve work orders for the delivery of the equipment.

Board Member Santana stated it would be helpful at the next meeting or following meeting to understand what are some of these challenges, such as a list cities that have opt-out, and getting permits but that are not quite clear. "What does this mean in terms of larger context to the system?" "It would be helpful to have a presentation of where we are, where we are going, and to hear more challenges in the upcoming months." Chair Hamai stated, "In other words having a coverage map." Executive Director Mallon stated last month we provided a coverage map with the loss of Santa Monica and there are minor changes. With the 230 plus sites, we envisioned there would be a lot of portable coverage. However, the reach is significantly better for mobile device over the portable device. We will provide the latest coverage maps both mobile and portable. We are producing a new coverage map today. Board Member Alexander stated he is interested in understanding the loss of coverage for LTE and LMR. Chair Hamai instructed LA-RICS staff to provide the latest coverage maps to the Board Members per Board Member Santana's request.

#### California FirstNet Consultation Update

Executive Director Mallon stated on July 28th, 29th, and July 30th, 2015, the State of California will be meeting with FirstNet as part of the State's Consultation process. This is an opportunity for California to present the unique challenges we face with the varied geographical areas of the state. You are individually invited to attend this presentation should your schedules permit.

Board Member Santana stated he has seen the coverage maps and his larger question is do we find that it is acceptable? Is there a strategy to deal with the declining coverage? Board Member Alexander stated he agrees with Board Member Santana's concerns but his main priority is the voice system.. Based on our experience with LTE, Public Relations (PR), we need to strategize our approach for construction for LMR. We need to make sure we are successful. Chair Hamai

stated the Public Relations personnel have and should continue to provide an update of the schedule for outreach on the LTE and LMR.

Alternate Member Santome asked for further information on how the “opt-out” can affect the funding plan. Executive Director stated this discussion took place with the Ad-Hoc Committee and there will be further discussions by the end of this month. Chair Hamai asked when the next Ad-Hoc Committee meeting will be held. Executive Director Mallon stated after the 22<sup>nd</sup> of July. Board Member Alexander stated our “opt-out” period ends in November and he is not sure if all our questions will be answered within the timeframe. We need to tell our member agencies or consider extending the opt-out period because we may have a mass opt-out. Board Member Alexander stated we should agendaize extending the opt-out period if we are not going to have all that information for the member agencies. Chair Hamai stated we have an item on the agenda today for the Budget that ties into the Funding. Executive Director Mallon stated we need a minimum of 45 days before the November 23, 2015, to extend the deadline to opt-out. Chair Hamai stated we should have discussion on the funding versus the opt-out period.

#### Land Mobile Radio (LMR) Project Status

Executive Director Mallon reported on the LMR environmental status. Discussions with Federal Emergency Management Agency (FEMA) and the City of Los Angeles are progressing relative to the Environmental Impact Analysis. At the request of FEMA, LA-RICS is now preparing a Programmatic Environmental Assessment for the LMR project. With the approval of FEMA, we are continuing outreach efforts to other federal agencies including the U.S. Forest Service, U.S. Fish and Wildlife Service, the Army Corp of Engineers and Bureau of Land Management. The City of Los Angeles team is nearing conclusion of their coverage and capacity analysis for LMR for City areas. The outcome of that analysis will influence the final design for the system.

#### Urban Areas Security Initiative (UASI) Report from Judge Robert Bonner

We are still waiting for action by Judge Robert Bonner, on behalf of the UASI Approval Authority, to offer a proposed Memorandum of Agreement to outline a proposed working relationship between LA-RICS and other systems.

#### **E. Project Manager’s Report – Pat Mallon**

The Jacobs Project Management Report and Motorola Monthly Report are included in your package as Agenda Item E.

At the last meeting, your Board highlighted concern for sites shown in the schedule as being completed in October. At present, there are seven sites that are showing completion after August 30th, the latest being Sept 17th. Examples are Gardena Police Department changed from being a pre-fab building to a masonry block



shelter. The Port of Los Angeles Site (LAPP001) can possibly finish by end of August if we get a site location firmed up this week. LADWP243 has moved to mid-September subject to modifying the existing building to accept additional equipment and is also in Environmental Assessment 2(EA2). Oat Mountain Nike site should finish in early September and is also in EA2. Puente Hills Nike (PHN) is showing in September but plans are in place to pull it back to August. LAPD Van Nuys Station shows a late completion date due to a redesign to a roof mount. San Dimas Microwave Transmitter Tower is also in EA2. Other challenges we are facing are Site Access Agreements for 10 sites, Building Permits for 11 sites, and completion of Supplemental Environmental Assessments.

**F. Grant Status Report – Pat Mallon**

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

**VII. DISCUSSION ITEMS (G-J)**

**G. Status of membership Opt-Out and Impact on Funding Plan**

The purpose of this discussion item is to update your Board on the number of member agencies that have opted-out of the LA-RICS Membership to date, and corresponding impact on the Adopted Funding Plan. Executive Director Mallon stated that the current impact of Cities that have opted out to date stands at 10 percent and will increase by .58 percent with the addition of the City of Santa Monica.

**H. LTE PSBN Outreach Update**

The purpose of this discussion item is to update your Board on the status of outreach pertaining to the Long Term Evolution (LTE) Public Safety Broadband Network (PSBN) project.

At your meeting of June 4, 2015, it was reported that the Board of Supervisor's requested that LA-RICS host five (5) Regional Community meetings, jointly with the Fire Chief and Sheriff, which include current and former member cities, impacted residents and employees to discuss the project, with additional smaller meetings as necessary. They also requested that outreach meetings be conducted prior to the start of construction for six (6) sites. Executive Director stated we worked with the City Managers and provided door hangers to all residents within 500 feet. At the Crescenta Valley site, we held a town council meeting and they voted to oppose the installation. Supervisor Antonovich has supported the Council and this site was dropped. A meeting was also held with the City of El Monte and construction is pending. The City of Bell Gardens requested withdrawal of their site that was near a fire station. The City of Industry City Manager has requested that we post public





notification at three sites.. Residents in the City of Santa Clarita were provided door hangers as well as a community meeting that was held on June 19, 2015. We also met with North Hollywood residents and hope to start construction next week.

#### **I. Restoration of Hose Drying Racks – Terminated Sites**

At your Special meeting of June 18, 2015, the Board requested status on the funding of replacement hose drying racks that were demolished with the intent to build new Public Safety Broadband Network antenna/hose drying rack hybrid structures. During the National Telecommunication and Information Administration (NTIA) site visit during the week of July 20, 2015, Authority staff inquired regarding whether BTOP would pay for replacement hose racks at the fire sites where construction was halted by the County and City of Los Angeles.

The BTOP Federal Program Officer and Program Specialist from the Department of Commerce confirmed that the BTOP grant would not fund replacement of the hose-drying racks for the terminated sites. The BTOP grant staff noted that a significant amount of grant funds had been expended to start Long Term Evolution (LTE) construction on sites that were committed to the project and later terminated. Another \$2,321,257 was approved to remove the LTE equipment and/or otherwise restore those sites.

#### **J. Cost for Terminated Sites**

Executive Director Mallon reported that per Board Member Alexander's request, the cost for the terminated sites totals \$20.6 million. This cost includes \$2.3M for restoration, \$6.3M for the design, and \$14.3M for equipment. Chair Hamai stated \$14.3M has not been completely lost as we can reuse the equipment elsewhere. Board Member Alexander asked, "What, was the opportunity loss of \$22.3M, what could have done with the money?" Alternate Member Goodrich asked if that information is in writing? Ms. Orellana-Curtiss stated yes we have an email. Alternate Board Member Santome asked if we should seek building permits to reinstall the old or new hose drying racks. He is not sure if we would classify this as an improvement cost or a restoration cost. Board Member Alexander asked how much does it cost for a hose drying rack. Executive Director Mallon stated approximately \$80,000 and we have 18. We have 15 temporary portable racks available, pending a decision of who will pay for the replacement. Board Member Alexander asked if we know who is going to pay for that. Chair Hamai stated that is not on the agenda as an item to take up today. Board Member Alexander stated it's just a question. Chair Hamai stated we do need to have discussions about it. Chair Hamai stated the \$80,000 is the top of the line hose drying rack. Board Member Alexander stated "At some point we need to have this as an action item, because we are going to be asked to restore them. We should have it as an action item on the



agenda to discuss this further, because we need to make a decision who will pay for this.”

## **VIII. ADMINISTRATIVE MATTERS (K-N)**

### **K. ELECTIONS OF CHAIR AND VICE-CHAIR**

It is recommended that your Board:

As required in the JPA Agreement under Article 3, Section 1.01, the Board shall elect a Chairperson and Vice-Chairperson from among the Directors. The Chairperson shall sign all contracts on behalf of the Authority (unless delegated to the Executive Director), and shall perform such other duties as may be imposed by the Board. In the absence of the Chairperson, the Vice-Chairperson shall sign contracts and perform all of the Chairperson’s duties. Your Board should consider and vote on nominations for a Chairperson and Vice-Chairperson.

Agenda Item K: Enclosure

Motion to re-elect Chair Hamai by Alternate Member Gialamas motioned first, seconded by Alternate Member Bundesen.

Motion to re-elect Chief Beck as the Vice-Chair by Board Member Santana, motioned first, seconded by Alternate Member Santome.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

**MOTION APPROVED.**

### **L. APPOINTMENT OF BOARD SECRETARY**

It is recommended that your Board:

Appointment of a Board Secretary is required based on the JPA Agreement for the Authority, Article III, 3.01.

Priscilla Lara has been employed with the County of Los Angeles Department of Public Works (Public Works) for 11 years. She has worked for the Administrative Services Division at Public Works, within the administrative/secretarial support, purchasing and contracts units. Ms. Lara also worked for the Water Resources Division at Public Works as the secretary to Engineers and Assistant Division Head. During her work experience at Public Works, she has received a Bachelor



of Science in Criminal Justice of Administration (BSCJA) and a Master of Business Administration (MBA).

We recommend your Board to appoint Priscilla Lara as the Board Secretary.

Board Member Alexander motioned first, seconded by Chair Hamai.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

**MOTION APPROVED.**

**ITEM M WAS MOVED TO AFTER CLOSED SESSION**

**M. DELEGATED AUTHORITY TO SECURE TEMPORARY STORAGE SOLUTIONS FOR PUBLIC SAFETY BROADBAND NETWORK EXCESS EQUIPMENT**

It is recommended that your Board:

Delegate authority to the Executive Director to take all actions necessary to secure permission from third parties, such as Southern California Edison and the County of Los Angeles, for the temporary storage of excess equipment, pending long-term solutions (sale, transfer of asset, or use on system, etc.). These agreements would have no fiscal impact, given access is being contemplated on a gratis basis, though the Executive Director may need to implement measures to secure the equipment from theft.

Agenda Item M: Enclosure

Board Member Santana asked what the cost for storage is. Executive Director Mallon stated it is free for 9 months. Board Member Chidester stated her department has room in the warehouse to store the excess equipment as well. Alternate Member Everett asked if there a certain criteria to follow in regards to how the equipment needs to be stored for example temperature, standing, laying, etc. Jacobs Project Manager Arlen Arnold stated the manufacturer will provide instructions on how the equipment will need to be stored. Alternate Member Everett asked to change the verbiage concerning the City Council and Board of Supervisor caused the need for storage. Executive Director Mallon stated we had SAA for City and County sites. Alternate Member Goodrich stated there was multiple factors that occurred for this decision and asked to revise the verbiage. Board Member Alexander asked for closed session on this item.



Upon return from close session, Alternate Member Goodrich motioned first, seconded by Alternate Member Gialamas.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

#### **ITEM N CARRIED TO THE NEXT BOARD MEETING IN AUGUST**

**N. APPROVE THE FISCAL-YEAR 2015-16 BUDGET PROPOSED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET**

The attached Proposed Operating Budget for FY 2015-16 will allow the Authority to expend funding on, among other things, County of Los Angeles (County) project team on loan to the Authority, executed contracts, travel and training, services and supplies, equipment, Lease, Liability and Commercial Property Insurance.

Deputy Administrative Chief Orellana-Curtiss stated we received a few questions from the City of Los Angeles regarding concerns that were raised at the Finance Committee Meeting about the funding issue with LA-RICS project team members with UASI funds. We did receive communications the City's UASI Grant Administrator regarding whether or not LA-RICS staffing has an issue of supplanting. The County of Los Angeles has funded the LA-RICS positions through a revolving funds prior to Fiscal-Year 14-15. The question for Fiscal Year 15-16 is if these positions are supplanted and if an UASI grant can fund these positions. For the Board's information we received confirmation from SHSGP they are approving a planning line item for FY 2014-15. They have approved funding of \$1.4 million for LA-RICS staff. It is the project staff's position that we need to reach a resolution with FEMA regarding UASI use of funds LA-RICS staff positions. We have not identified SHSGP for Fiscal-Year 2015-16 because the awards do not provide a sufficient amount, to cover staff positions.

Alternate Member Goodrich asked what the plan is, if UASI does not approve. Deputy Administrative Chief Orellana-Curtiss stated we would return to the Board for an amendment to include all of the other LA-RICS staff. The full amount for Fiscal Year 15-16 is \$3.86 million. A portion of that will be covered by the BTOP. Chair Hami asked do you have a timeframe of when they will get back to us for Fiscal Year 15-16. Deputy Administrative Chief Orellana-Curtiss stated no, we have been working with FEMA since March 2014. Board Member Santana asked what the amount is. Deputy Administrative Chief Orellana-Curtiss stated \$2.4M. Chair Hami made a suggestion that the Finance Committee provide alternatives/proposals to bring back to the Board and continue this item for the August meeting. Board Member Alexander stated that the expected amount of



\$1.8M for the member agencies to pay and the carryover amount is not as much as you thought it was going to be for Fiscal Year 14-15, which is about half. Board Member Alexander also stated that he is concerned about the impact of an adopted Fiscal Year 15-16 budget, since most of the member agencies have not adopted LA-RICS into their budget plan. Chair Hamai stated County has loaned the funding for the LA-RICS project and at some point reimbursement is expected for Fiscal Year 15-16. For Fiscal Year 16-17 member agencies will pay for staff. Board Member Alexander stated his main concern is to be notified so that member agencies can add to their budget plan. Alternative Member Santome stated a suggestion for Finance Committee to propose not only this Fiscal Year but for the 16-17 Fiscal Year (future) need more clearly and to amend verbiage for Board Member Alexander. Chair Hamai requested a motion to continue this item to the August meeting to allow time for (1) A response from the Federal government, (2) Finance Committee alternatives/proposals, and (3) the language possibly to amend. Executive Director Mallon stated a Finance Committee has been scheduled for July.

Agenda Item N: Enclosure

Board Member Santana motioned first, seconded by Alternate Member Santome.

Ayes 13: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, Santome, and Walker.

**IX. MISCELLANEOUS – (None)**

**X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**XI. CLOSED SESSION REPORT**

Conference with Legal Counsel – Anticipated Litigation (subdivision (d) (2) and (d) (4) of Government Code Section 54956.9) (2 cases)

The Board entered into Closed Session at 10:04 a.m., and returned to Open Session at 10:24 a.m. The Brown Act does not require a report,

**XIII. ADJOURNMENT and NEXT MEETING:**

Chair Hamai announced adjournment of this meeting at 10:54 a.m., along with the Special Meeting. The Board's consensus was unanimous. The next Board meeting will take place on Thursday, August 6, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.



## BOARD MEETING INFORMATION

Members of the public are invited to address the LA-RICS Authority Board on any item on the agenda prior to action by the Board on that specific item. Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) comment cards for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

*(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)*

Members of the public who wish to address the Board are urged to complete a Speaker Card and submit it to the Board Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Board Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

The meeting is recorded, and the recording is kept for 30 days.



# **BOARD OF DIRECTORS SPECIAL MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

July 9, 2015  
Grace E. Simons Lodge  
1025 Elysian Park Drive, Los Angeles, CA 90012

---

**Board Members Present:**

**Sachi Hamai**, Chair, CEO, County of Los Angeles  
**Mark R. Alexander**, City Manager, CA Contract Cities Assoc.  
**Cathy Chidester**, Director, EMS Agency, County of LA, DHS  
**Larry Giannone**, Chief of Police, City of Sierra Madre, representing the Los Angeles County Police Chiefs Assoc.  
**Kim Raney**, Chief of Police, City of Covina  
**Miguel Santana**, CAO, City of Los Angeles  
**Bill Walker**, Fire Chief, City of Alhambra, representing Los Angeles Area Fire Chiefs Assoc.

---

**Alternates For Board Members Present:**

**Chris Bundesen**, Asst., Fire Chief, alternate for Daryl L. Osby, Fire Chief, Los Angeles County Fire Dept.  
**Graham Everett**, Asst., Chief, alternate for Ralph M. Terrazas, Fire Chief, City of Los Angeles Fire Dept.  
**Dean Gialamas**, Alternate Director, alternate for Jim McDonnell, Sheriff, Los Angeles County Sheriff's Dept.  
**Maggie Goodrich**, CIO, alternate for Charles L. Beck, Vice Chair, Chief of Police, Los Angeles Police Dept.  
**Greg Grammer**, Asst., City Manager, alternate for Doug Prichard, City Manager, City of Rolling Hills Estates

---

**Officers Present:**

**Patrick Mallon**, LA-RICS Executive Director

---

**Absent:**

**Charles L. Beck**, Vice Chair, Chief of Police, Los Angeles Police Dept.  
**Jim McDonnell**, Sheriff, Los Angeles County Sheriff's Dept.  
**Daryl L. Osby**, Fire Chief, Los Angeles County Fire Dept.  
**Douglas Prichard**, City Manager, City of Rolling Hills Estates  
**Ralph Terrazas**, Fire Chief, City of Los Angeles Fire Dept.  
**Sharon Tso**, Chief Legislative Analyst, City of Los Angeles  
**Steven K. Zipperman**, Chief of Police, Los Angeles School Police Dept.





**I. CALL TO ORDER**

**II. ANNOUNCE QUORUM – Roll Call**

Chair Hamai called the Regular Meeting and Special Meeting to order and ran both meetings concurrently. She acknowledged that a quorum was present and asked for a roll call.

**III. ADMINISTRATIVE MATTERS (A-C)**

**A. DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO EXECUTE ACCESS AGREEMENTS (FOR CELL ON WHEELS AND LTE SITE) WITH SOUTHERN CALIFORNIA EDISON, THE STATE OF CALIFORNIA, LOS ANGELES COUNTY WATERWORKS DISTRICT, AND THE COUNTY OF LOS ANGELES**

It is recommended that your Board:

1. Find that the approval of, execution of, and all work permitted by the Access Agreements is categorically exempt from the California Environmental Quality Act (CEQA) under CEQA Guidelines Sections 15301, 15303 and 15304. Also find that the approval of, execution of, and all work authorized by Access Agreements at the four publicly owned sites at California Highway Patrol Newhall Area Station (CHPNWHLL), California Highway West Valley Area Station (CHPWVLLY), County of Los Angeles Sheriff's Department Monte Vista (STAR) Center (LASDMVS), and the parking lot at the Pasadena Police Department (PASDNPDP) 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.
2. Delegate authority to the Executive Director to execute Access Agreements with SCE for ten (10) sites, the State of California for two (2) sites, WWD for two (2) sites, and the County for 2 sites, to add LTE COW sites and an LTE site to the PSBN project.

**Agenda Item A**

Board Member Alexander asked if the CEQA exemption is for public safety facilities only. Executive Director stated it is for public safety facilities, such as police stations, fire stations, sheriff stations, or public sites that are publicly-owned. Alternate Member Goodrich asked if CEQA is only for these sites not for SCE sites. Executive Director Mallon introduced Environmental Counsel Nicole Gordon. Counsel Gordon stated the non-publicly-owned sites are exempt under





Categorical Exemptions from CEQA and, not through the Statutory Exemption that was passed specifically for the LA-RICS project. The exemptions are for 15301, 15303, and 15304. Four of the proposed COW sites are exempt under the Statutory Exemption and they are publicly-owned sites.

Board Member Alexander motioned first, seconded by Alternate Gialamas.

Ayes 12: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, and Walker.

**B. APPROVE AMENDMENT NO. 11 FOR AGREEMENT NO. LA-RICS 008 FOR LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM PUBLIC SAFETY BROADBAND NETWORK**

It is recommended that your Board:

1. Find that the approval of, execution of, and all work covered by Amendment No. 11 for Agreement No. LA-RICS 008 is categorically exempt from the California Environmental Quality Act (CEQA) under CEQA Guidelines Sections 15301, 15303 and 15304. Also find that the approval of, execution of, and all work authorized by Amendment No. 11 at the four publicly owned sites at California Highway Patrol Newhall Area Station (CHPNWHLL), California Highway West Valley Area Station (CHPWVLLY), Los Angeles Sheriff's Department Mar Vista Station (LASDMVS) and the parking lot at the Pasadena Police Department (PASDNPDP) 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.
2. Approve Amendment No. 11 to Agreement No. LA-RICS 008 for the PSBN with Motorola Solutions, Inc. (Motorola), substantially similar in form to the Enclosure, which revises the Agreement to:
  - (a) Include Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) Work for fifteen (15) Cell-on-Wheels (COWs) as set forth in Exhibit C (Schedule of Payments).
  - (b) Exercise the Unilateral Option for all Work Pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) for the COWs in the amount of \$3,244,880.



- (c) Include the parking lot at the Pasadena Police Department (PASDNPDP) as an LTE site and permit Phases 1 through 4 work to occur at this site.
  - (d) Exercise the Unilateral Option for all Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) for the PASDNPDP site in the amount of \$336,081.
  - (e) Approve an increase to the total contract amount by \$3,580,961, increasing the Maximum Contract Sum from \$162,657,890 to \$166,238,851.
- 3. Allow for the issuance of one or more Notices to Proceed for the Work contemplated in Amendment No. 11.
  - 4. Delegate authority to the Executive Director to execute Amendment No. 11, in substantially similar form, to the enclosed Amendment.

#### Agenda Item B: Enclosure

Board Member Giannone asked for an update to the Board on the Pasadena parking structure. Executive Director Mallon stated Pasadena Police Department/Pasadena Courthouse has a parking structure that is County-owned. We need to go to the Board of Supervisors (BOS) for approval on the Site Access Agreement (SAA) before we can move forward with construction. Board Member Alexander stated if the BOS does not approve the SAA are we going to inherit liability and cost. Deputy Administrative Chief Susy Orellana-Curtiss stated we do not anticipate any push back because it is existing antenna/telecommunications site at the parking structure. However, the Notice to Proceed (NTP) can be structured to withhold, if that is the BOS direction. Chair Hamai asked what the date is for the Boards Agenda. Deputy Administrative Chief Orellana-Curtiss stated within the next few weeks. Chair Hamai requested authorization to add to the schedule and approve this item contingent upon the BOS approval. No NTP will be issued until approval from the BOS.

Board Member Alexander motioned first, seconded by Board Member Chidester.

Ayes 12: Hamai, Alexander, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, and Walker.



**C. AMENDMENT NO. 16 FOR PROJECT AND CONSTRUCTION MANAGEMENT SERVICES**

It is recommended that your Board:

1. Approve an increase in the cost for the PSBN portion of the Jacobs contract by \$249,680, increasing the Maximum Contract Sum from \$32,393,425 to \$32,643,105, to contemplate the increase of staffing to ensure that claims resolution for the PSBN project are successfully completed.
2. Delegate authority to the Executive Director to execute Amendment No. 16 with Jacobs, substantially similar in form to Enclosure 1.

Agenda Item C: Enclosure

Board Member Alexander asked how the amount of \$249,680 was derived and wanted to have a clear understanding because the amount seems large. Executive Director Mallon stated the amount is for four full time employees for two months, which includes two estimators and two field engineers to help with the claims of resolution. Deputy Administrative Chief Orellana-Curtiss stated the amount is not-to-exceed and she provided details for of hours and dollar amounts for the four employees. . Board Member Alexander asked what the hourly rate is. Deputy Administrative Chief Orellana-Curtiss stated \$142 for estimators and \$150 for engineers.

Board Member Santana motioned first, seconded by Chair Hamai.

Ayes 11: Hamai, Bundesen, Chidester, Everett, Gialamas, Giannone, Goodrich, Grammer, Raney, Santana, and Walker.

Noes 1: Alexander

**IV. MISCELLANEOUS – (None)**

**V. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**VI. CLOSED SESSION REPORT (None)**

**VII. ADJOURNMENT and NEXT MEETING:**

Chair Hamai announced adjournment of this meeting at 10:54 a.m. The Board's consensus was unanimous. The next Board meeting will take place on Thursday, August 6, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.



## BOARD MEETING INFORMATION

Members of the public are invited to address the LA-RICS Authority Board on any item on the agenda prior to action by the Board on that specific item. Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) comment cards for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

*(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)*

Members of the public who wish to address the Board are urged to complete a Speaker Card and submit it to the Board Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Board Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

The meeting is recorded, and the recording is kept for 30 days.



# **BOARD OF DIRECTORS SPECIAL MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

July 16, 2015

County of Los Angeles Sheriff's Department  
4700 West Ramona Boulevard, Monterey Park, CA 91754  
Media Conference Room

---

**Board Members Present:**

**Sachi Hamai**, Chair, CEO, County of Los Angeles  
**Mark R. Alexander**, City Manager, CA Contract Cities Assoc.  
**Cathy Chidester**, Director, EMS Agency, County of LA, DHS

---

**Alternates For Board Members Present:**

**Chris Bundesen**, Asst., Fire Chief, alternate for Daryl L. Osby, Fire Chief, Los Angeles County Fire Dept.  
**Matias Farfan**, Asst., Chief Legislative Analyst, City of Los Angeles  
**Dean Gialamas**, Alternate Director, alternate for Jim McDonnell, Sheriff, Los Angeles County Sheriff's Dept.  
**Greg Grammer**, Asst., City Manager, alternate for Doug Prichard, City Manager, City of Rolling Hills Estates  
**Patty Huber**, Asst., CAO, City of Los Angeles  
**Jose Santome**, Deputy Chief, LA School Police Dept.

---

**Officers Present:**

**Patrick Mallon**, LA-RICS Executive Director

---

**Absent:**

**Charles L. Beck**, Vice Chair, Chief of Police, Los Angeles Police Dept.  
**Larry Giannone**, Chief of Police, City of Sierra Madre, representing the Los Angeles County Police Chiefs Assoc.  
**Jim McDonnell**, Sheriff, Los Angeles County Sheriff's Dept.  
**Daryl L. Osby**, Fire Chief, Los Angeles County Fire Dept.  
**Douglas Prichard**, City Manager, City of Rolling Hills Estates  
**Kim Raney**, Chief of Police, City of Covina  
**Miguel Santana**, CAO, City of Los Angeles  
**Ralph Terrazas**, Fire Chief, City of Los Angeles Fire Dept.  
**Sharon Tso**, Chief Legislative Analyst, City of Los Angeles  
**Bill Walker**, Fire Chief, City of Alhambra, representing Los Angeles Area Fire Chiefs Assoc.  
**Steven K. Zipperman**, Chief of Police, Los Angeles School Police Dept.



**I. CALL TO ORDER**

**II. ANNOUNCE QUORUM – Roll Call**

Chair Hamai acknowledged that a quorum was present and asked for a roll call.

**III. APPROVAL OF MINUTES (None)**

**IV. PUBLIC COMMENTS**

**V. CONSENT CALENDAR (None)**

**VI. REPORTS (None)**

**VII. DISCUSSION ITEMS (None)**

**VIII. ADMINISTRATIVE MATTERS (A-C)**

**A. APPROVE MASTER AGREEMENTS FOR PUBLIC SAFETY BROADBAND NETWORK DEVICES, ISSUANCE OF REQUESTS FOR BIDS, AND EXECUTION OF WORK ORDERS**

It is recommended that your Board:

1. Approve the Master Agreements for PSBN Devices and delegate Authority to the Executive Director to execute seven (7) Master Agreements with the companies identified in Enclosure 1 (Master Agreement Qualified Contractors), in substantially similar form to Enclosure 2 (Master Agreement for PSBN Devices), for an initial term of three (3) years, with two (2) one-year option periods.
2. Delegate the Authority to the Executive Director as follows:
  - a. To execute Master Agreements with new vendors as vendors become qualified throughout the term of the PSBN Devices Master Agreement;
  - b. To exercise renewal option periods currently contemplated in the Term of the Master Agreement;
  - c. To approve and execute Master Agreement Amendments;



- d. To issue RFBs and Addenda should the Authority or its Member agencies require PSBN Devices to be used on the LA-RICS PSBN;
- e. To execute Work Orders for PSBN Devices resulting from successfully solicited RFBs;
- f. To add or delete PSBN Device Categories;
- g. To approve and execute Work Order Amendments.
- h. To authorize payments of invoices, all in accordance with the Master Agreement and resultant Work Orders, all subject to the availability of funding.

#### Agenda Item A: Enclosures

Alternate Member Jose Santome asked if staff had requested specific details from each agency for the process of the Request for Bids (RFB). Executive Director Mallon stated the Request for Bids (RFBs) will require the vendors to provide specifications for the service requested. Alternate Member Santome asked will it be the Technical Committee or LA-RICS in-house working on the details of specifications from the vendors and each agency. Executive Director Mallon stated the LA-RICS in-house Contracts Section will be undertaking the Request for Bids (RFBs) process for the devices and will solicit specifics from each agency as well.

Board Member Alexander motioned first with the recommendation, seconded by Alternate Member Gialamas.

Ayes 9: Hamai, Alexander, Bundesen, Chidester, Farfan, Gialamas, Grammer, Huber, and Santome.

#### **B. DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO EXECUTE A ROAD ACCESS AGREEMENT WITH THE ROWLAND WATER DISTRICT**

It is recommended that your Board:

- 1. Delegate authority to the Executive Director to execute the Road Access Agreement with the Rowland Water District, substantially similar in form to the enclosed.

#### Agenda Item B: Enclosure



Alternate Member Santome motioned first, seconded by Board Member Alexander.

Ayes 9: Hamai, Alexander, Bundesen, Chidester, Farfan, Gialamas, Grammer, Huber, and Santome.

Executive Director Mallon provided an update of the efforts LA-RICS has made with Federal Emergency Management Agency (FEMA), their environmental analysis. In August we will come back to the Board for a request for additional authorization work by the environmental team.

**C. ACCEPT 2011 URBAN AREAS SECURITY INITIATIVE (UASI) BRIDGE FUNDS PENDING EXTENSION REQUEST**

It is recommended that your Board:

1. Accept \$2,021,830 in grant funds from the Fiscal-Year 2011 UASI funds as distributed through the California Office of Emergency Services (CalOES), as a bridge award pending decision on an extension request for the balance of funds; and
2. Authorize the Executive Director to execute the 2011 UASI Sub-recipient Agreement, substantially similar to the enclosed, between the City of Los Angeles and the Authority.

Agenda Item C: Enclosure

Alternate Member Gialamas motioned first, seconded by Alternate Member Bundesen.

Ayes 9: Hamai, Alexander, Bundesen, Chidester, Farfan, Gialamas, Grammer, Huber, and Santome.

**IV. MISCELLANEOUS – (None)**

**V. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**VI. CLOSED SESSION REPORT (None)**

**VII. ADJOURNMENT and NEXT MEETING:**

Chair Hamai announced adjournment of this meeting at 10:44 a.m. The Board's consensus was unanimous. The next Board meeting will take place on Thursday, August 6, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.





## BOARD MEETING INFORMATION

Members of the public are invited to address the LA-RICS Authority Board on any item on the agenda prior to action by the Board on that specific item. Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) comment cards for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

*(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)*

Members of the public who wish to address the Board are urged to complete a Speaker Card and submit it to the Board Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Board Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

The meeting is recorded, and the recording is kept for 30 days.

# Los Angeles Regional Interoperable Communications System

## PROJECT DESCRIPTION

Events of 9-11-01 have highlighted the need for first responders to be able to communicate with each other. Emergency communications primarily address local jurisdictional needs. Most agencies utilize separate radio towers and equipment, often co-located as seen here, and separate radio frequencies.

Currently, there is duplication of costs and first responders cannot communicate with each other. Many legacy systems around the County are obsolete and well beyond their useful life. The LA-RICS Project Vision is to construct, own, operate, and maintain a regional, interoperable public safety radio system. The program will establish a County-wide public safety wireless voice and data radio system for all first and secondary responders. Existing radio frequencies will be pooled and the current infrastructure utilized wherever practical. New FCC licensed broadband spectrum will be utilized.

Design, construction, and deployment of two County-wide systems (1) Land Mobile Radio (LMR) voice network will utilize a pool of 88 existing communications sites and (2) Long Term Evolution (LTE) broadband data network will utilize a pool of 231 existing communications sites. Both systems will comply with CEQA and NEPA standards.

Project and Construction Management Services will provide network, infrastructure, project, and advisory services across 5 program phases for each of the LMR and LTE projects:

Phase 1 - System design

Phase 2 - Site construction and modification

Phase 3 - Supply telecommunication system components

Phase 4 - Telecommunications system implementation

Phase 5 - Telecommunications system maintenance

## *Location:*

2525 Corporate Place, Suite 100  
Monterey Park, CA 91754

## *Authority:*

Los Angeles Regional Interoperable  
Communications System

## *Management:*

LA-RICS Project Team

## *Consultant:*

Jacobs Program Management Company

## *Communications Vendor:*

LMR - Motorola Solutions, Inc.

LTE - Motorola Solutions, Inc.



**Monthly Report No. 40**

**For July, 2015**

**Submitted July 30, 2015**

**Confidentiality Notice:** This document may contain confidential or legally privileged information that is intended only for the individual or entity to whom it was addressed. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or reliance upon the contents of this report is strictly prohibited. This document is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§ 2510-2521 and is legally protected.

## PROGRAM DASHBOARD

CATEGORY	RATING	CHANGE	COMMENTS
SAFETY	●	NO CHANGE	
QUALITY	●	NO CHANGE	
SCHEDULE	●	CHANGE	DUE TO TEMPORARY NTIA SUSPENSION OF THE PSBN PROJECT AND THE REDUCTION IN THE NUMBER OF SITES TO BE CONSTRUCTED A NEW SCHEDULE WAS DEVELOPED
COST/BUDGET	●	CHANGE	REVISED GRANT AMOUNT FROM NTIA
RISK	●	CHANGE	GRANT CAP RESPONSE AND COMPLETION OF SITES UNDER THE AMENDED PROGRAM
PROJECT STAFFING	●	CHANGE	COMPRESSION & CHANGE MANAGEMENT IS CREATING A STAFFING SHORTAGE FOR PORCESSING DAILY WORK

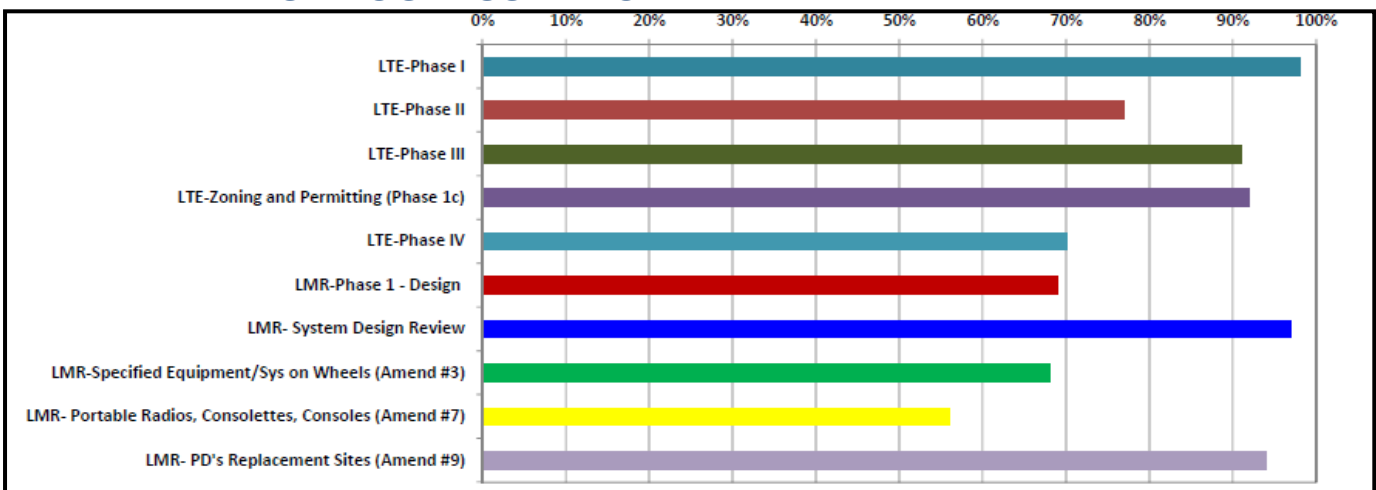
## RISK REGISTER

TITLE	ASSIGNED TO	STATUS	IMPACT	CATEGORY	CREATED DATE	DUE DATE
POTENTIAL LOSS OF GRANT FUNDING	Pat Mallon	Active	High	Category 1	08/29/2012	10/04/2012
EXECUTE LMR & LTE SITE USE AGREEMENT	Nancy Yang	Active	High	Category 1	02/24/2012	

## ACTIVITIES STATUS

ITEM	STATUS	DUE DATE
LTE PHASE I	IN PROGRESS	AUGUST, 2015
LTE PHASE II	IN PROGRESS	SEPTEMBER, 2015
LTE PHASE III	IN PROGRESS	SEPTEMBER, 2015
LTE ZONING AND PERMITTING (PHASE 1C)	IN PROGRESS	SEPTEMBER, 2015
LTE PHASE IV	IN PROGRESS	SEPTEMBER, 2016
LMR PHASE 1 DESIGN	IN PROGRESS	NOVEMBER, 2015
LMR SYSTEM DESIGN	COMPLETED	JUNE, 2015
LMR SPECIFIED EQUIPMENT/SYS ON WHEELS (AMEN #3)	IN PROGRESS	OCTOBER, 2015
LMR PORTABLE RADIOS, CONSOLETTES, CONSOLES (AMEND #7)	IN PROGRESS	NOVEMBER, 2015
LMR PD's REPLACEMENT SITES (AMEND #9)	IN PROGRESS	JUNE, 2015

## DELIVERABLES PROGRESS REPORT



**AGENDA ITEM E**

## LA-RICS MASTER CALENDAR

August 2015 (Proposed)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 1400 – LTE System Design & Site Meeting w/MSI	4 0900 – WESM Mtg  1000 – LMR Weekly Site & System Design Mtg	5 0800 – Weekly LTE Backhaul Mtg  1330 - LA-RICS LMR Early Deployment / LMR Project Review Status	6 1400 - LA-RICS LTE/LMR Weekly Change Management Meeting	7	8
9	10 1400 – LTE System Design & Site Meeting w/MSI	11 0900 – WESM Mtg  1000 – LMR Weekly Site & System Design Mtg	12 0800 – Weekly LTE Backhaul Mtg  1330 - LA-RICS LMR Early Deployment / LMR Project Review Status	13 1400 - LA-RICS LTE/LMR Weekly Change Management Meeting	14	15
16	17 1400 – LTE System Design & Site Meeting w/MSI	18 0900 – WESM Mtg  1000 – LMR Weekly Site & System Design Mtg	19 0800 – Weekly LTE Backhaul Mtg  1330 - LA-RICS LMR Early Deployment / LMR Project Review Status	20 1400 - LA-RICS LTE/LMR Weekly Change Management Meeting	21	22
23	24 1400 – LTE System Design & Site Meeting w/MSI	25 0900 – WESM Mtg  1000 – LMR Weekly Site & System Design Mtg	26 0800 – Weekly LTE Backhaul Mtg  1330 - LA-RICS LMR Early Deployment / LMR Project Review Status	27 1400 - LA-RICS LTE/LMR Weekly Change Management Meeting	28	29
30	31 1400 – LTE System Design & Site Meeting w/MSI					

## **LTE TECHNOLOGY UPDATES**

- **LMR/LTE Shared Site Activities**
  - Continued review of all shared LMR/LTE sites
- **Received following site coverage and design review documents**
  - Coverage Analysis for 65 CAP sites with & without 15 Prediction COW sites
  - Coverage Prediction for 65 CAP sites with & without 15 Prediction COW sites
  - Coverage Analysis for ELMNPD (El Monte PD)
  - Coverage Analysis for LAPDNHD (North Hollywood)
  - Coverage Analysis countywide 65 CAP + 15 Cow (mobile & portable UL)
  - Coverage Analysis countywide 44 CAP + 18 LAPD + 15 COW)
- **Received the following initial and updated documents**
  - Backhaul Microwave Links
- **Issuance of the following four (4) NTP's:**
  - NTP 27: For system design work for fifteen (15) Cell –On-Wheels (COWs)
  - NTP 28: For construction restoration for thirty (30) PSBN sites (29 LACo fire sites, 1 LA City fire site)
  - NTP 29: For the order of none hundred and seventy-five (975) in-vehicle router units
  - NTP 30: Authorization to proceed with Phase 2-4 work for fifteen (15) Cell-On-Wheels (COWs)
- **Ongoing IMS activities**
- **Ongoing backhaul design activities incorporating existing Microwave and fiber networks for backhaul inclusion**
- **Ongoing Weekly LTE System Design and Site Development Meetings**
- **Ongoing LTE project reports received weekly/ monthly**
  - Weekly Status Report
  - Monthly Status Reports
  - Integrated Master Schedule (IMS)
- **PSBN testing plan review**
- **PSBN Backhaul installation schedule review**
- **COW design and configuration for both equipment and Backhaul**

## **LMR TECHNOLOGY UPDATES**

- **LMR/LTE Shared Site Activities**
  - Continued review of all shared 39 LTE/ LMR sites
- **Ongoing Working Weekly LMR System Design and Site Documentation meetings**
  - 14 of 25 Site drawings reviewed and complete, 11 Site reviews are due this week
- **Ongoing Early Deployment engineering**
  - Began to develop fleet mapping procedures for Sheriff Test radios
  - Acceptance Test Plans complete
- **Completed final review of Motorola Design Deliverables**
  - Reviewed with Authority staff and Motorola to document final comments
- **Microwave Backhaul design analysis**
  - Reviewed paths and reconfigured design to make the design more efficient by using fewer sites and closing local rings
- **Ongoing FCC Licensing Meeting**
  - Discussion of path forward for all licensing Issues. RFQ for FCC license T-Band frequency sets at all sites.
  - 700 MHz planning and submission for additional five frequencies pairs and seeking Letters of Concurrence from current operators
- **Ongoing LMR project reports received weekly/ monthly:**
  - Weekly Status Report
  - Monthly Status Report
  - Integrated Master Schedule (IMS)
  - Site Analysis and Inclusion of USFS Sites
  - Participated in Joint Operations and Technical Committee meeting

## **LTE SITES/CIVIL DELIVERABLES**

- Submitted Tribal outreach letters for 17 sites as part of TCNS response to the Soboba Band of Luiseno Indians
- Submitted Tribal outreach letters for 15 sites as part of TCNS response to the Eastern Shoshone Tribe
- Performed cultural resources records searches and site surveys for the 15 COW sites
- Prepared CATEX and STATEX CEQA documentation (NOEs) for the for 15 COW sites and PASDNP
- Finalized the 9-site Supplemental EA-1 and supported FONSI (signed July 10 2015)
- Prepared administrative draft of the 18-site Supplemental EA-2 for review by NTIA. Incorporated NTIA comments and returned a revised administrative draft to NTIA for review.
- Submitted LTE Supplemental Biological Assessment (June 30) to USFWS.
- Participated in meetings with NTIA to discuss supplemental EAs, NHPA compliance, and USFWS consultation progress
- Continued oversight of MSI/GD environmental compliance efforts
- Participated in on-site meetings and continued to support design process regarding environmental constraints
- Coordinating with BEMIS for exhibit and/or plan needed to finalize the SAA process for remaining Independent City sites
- Finalized list of COW sites to include 10 SCE sites to replace the Caltrans District 7 and other dropped sites to complete the total 15 proposed COW sites
- Began SAA process for COW sites—3 with LA County, 2 with State (CHP), 10 with SCE

## **LMR SITES/CIVIL DELIVERABLES**

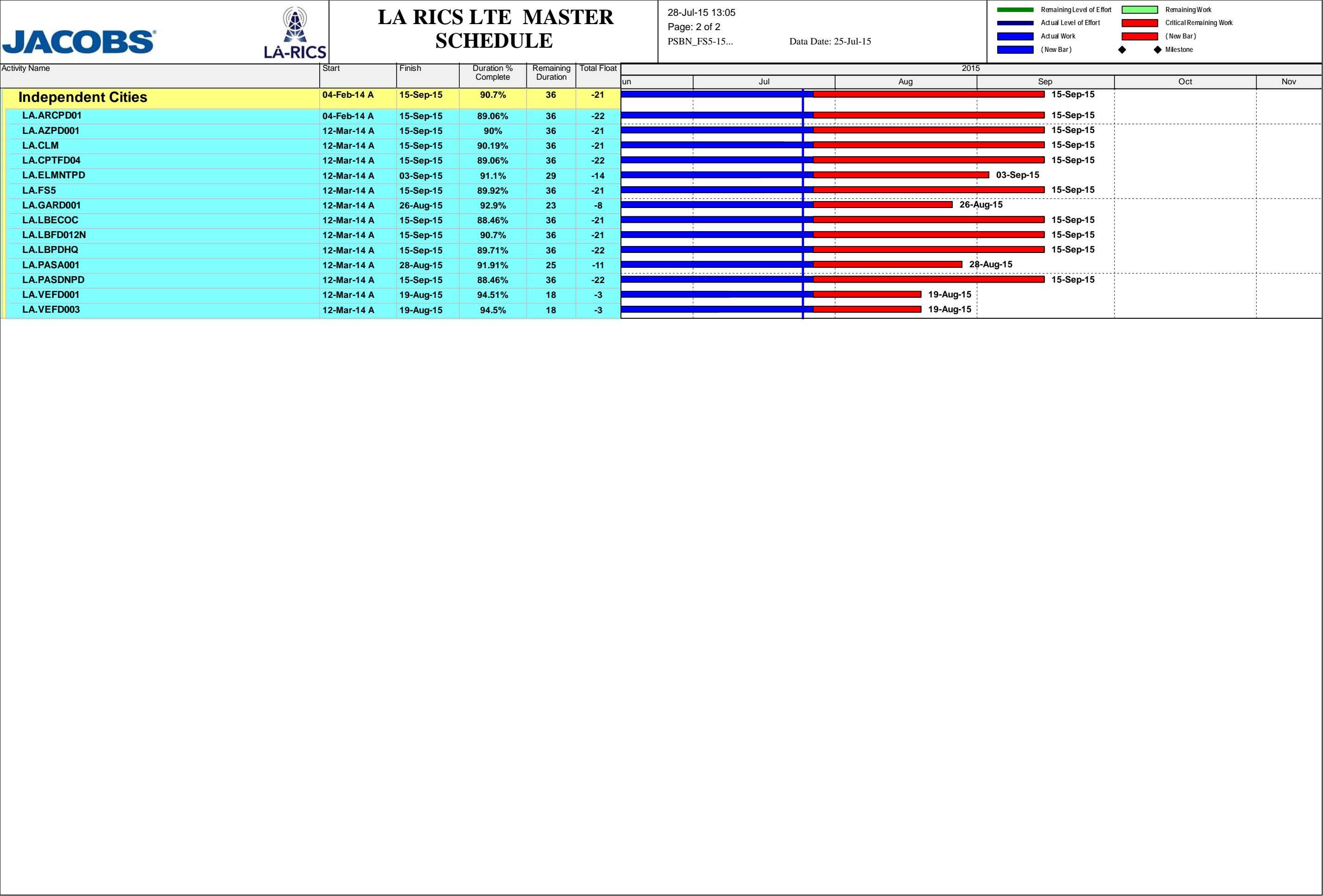
- Attended teleconferences with LA City Mayor's Office Staff, AECOM, and FEMA personnel to discuss NEPA approach
- Continued review of the environmental database of LMR sites for preparation of site summary forms for CEQA analysis of each site
- Continued preparation of EIR document.
- Continued FCC 620/621 preparation and TCNS submittals for LMR sites
- Continued preparation of the FEMA Programmatic Environmental Assessment
- Submitted draft of Sections 1 and 2 of the Programmatic Environmental Assessment for AECOM review
- Prepared draft scoping materials including scoping letter and mailing list or FEMA
- Attended teleconferences with the National Park Service and U.S. Coast Guard to discuss the approach for NEPA analysis for LMR sites on these agency's land
- Coordinated with FCC on approach for obtaining NHPA Section 106 clearance for conducting geotechnical investigations on LMR sites.
- Continued to finalize list of sites going into final design
- Performed site visit to Portshhead Water Storage tank site in Malibu with DPW Water Works design team for LMR site layout evaluation



Activity ID	Activity Name	Start	Finish	Total Float	% Complete	2013				2014				2015				2016				2017				2018				2019				2020				
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
LA-RICS MSI LMR Integrated Master Schedule (IMS) Replan		28-Aug-13 A	18-Mar-19	-256	27.84%																																	18-Mar-19, LA-RICS MSI
Phase 1 - LMR System Design		28-Aug-13 A	24-Nov-15	586	69.26%																																	24-Nov-15, Phase 1 - LMR System Design
LMR_389	Authority LMR Project start / Contract Signed	28-Aug-13 A			100%																																	Authority LMR Project start / Contract Signed
LMR_390	Notice to Proceed Phase 1	09-Sep-13 A			100%																																	Notice to Proceed Phase 1
Project Management Plan		09-Sep-13 A	23-Dec-13 A		100%																																	23-Dec-13 A, Project Management Plan
LA-RICS Deliverables		15-Jul-15	15-Oct-15	-138	0%																																	15-Oct-15, LA-RICS Deliverables
LA-RICS Provides Access to Core Sites		18-Sep-13 A	18-Mar-14 A		100%																																	18-Mar-14 A, LA-RICS Provides Access to Core Sites
Early Shipment		27-Sep-13 A	10-Dec-14 A		100%																																	10-Dec-14 A, Early Shipment
Amendment 3 - Specified Equipment Shipment and System on Wheels		20-Dec-13 A	21-Oct-15	-232	67.53%																																	21-Oct-15, Amendment 3 - Specified Equipment Shipment and System on Wheels
Amendment 4 - Station B Equipment		20-Dec-13 A	03-Nov-15	-241	66.24%																																	03-Nov-15, Amendment 4 - Station B Equipment
Integration of SOW and STB		23-May-14 A	09-Jun-14 A		100%																																	09-Jun-14 A, Integration of SOW and STB
Amendment 5 - VDC Core 2 Deployment		17-Apr-14 A	06-May-14 A		100%																																	06-May-14 A, Amendment 5 - VDC Core 2 Deployment
Amendment 7 - Portable Radio Equipment, Consolettes, & Consoles		07-May-14 A	24-Nov-15	-256	55.61%																																	24-Nov-15, Amendment 7 - Portable Radio Equipment, Consolettes, & Consoles
Amendment 8 - Portable Radios and Radio Accessories		28-Aug-14 A	22-Sep-14 A		100%																																	22-Sep-14 A, Amendment 8 - Portable Radios and Radio Accessories
Project Description Preparation		18-Sep-13 A	06-Dec-13 A		100%																																	06-Dec-13 A, Project Description Preparation
Amendment 9 - Project Descriptions for 26 potential replacement sites		26-Nov-14 A	01-May-15	730	94.34%																																	01-May-15, Amendment 9 - Project Descriptions for 26 potential replacement sites
Environmental Review		15-Jul-14 A	02-Oct-15	-246	77.99%																																	02-Oct-15, Environmental Review
Design Review		09-Oct-13 A	24-Nov-15	-256	69.83%																																	24-Nov-15, Design Review
Phase 1a - Licensing Process		23-Mar-15	02-Jul-15	298	0%																																	02-Jul-15, Phase 1a - Licensing Process
LMR_1547	License Preparation	23-Mar-15	01-Jul-15	297	0%																																	01-Jul-15, License Preparation
LMR_1548	FCC Licensing Processing	02-Jul-15	02-Jul-15	297	0%																																	02-Jul-15, FCC Licensing Processing
LMR_1549	B.1.6 FCC License and Application Forms - FCC Licenses Granted		02-Jul-15	298	0%																																	02-Jul-15, B.1.6 FCC License and Application Forms - FCC Licenses Granted
Phase 1b - Submit Required Permits & Approvals		05-Oct-15	20-Jan-16	-2	0%																																	20-Jan-16, Phase 1b - Submit Required Permits & Approvals
Zoning Permit		05-Oct-15	31-Dec-15	-2	0%																																	31-Dec-15, Zoning Permit
Building Permits		26-Oct-15	20-Jan-16	-2	0%																																	20-Jan-16, Building Permits
Receive Permit Approvals		10-Nov-15	20-Jan-16	-2	0%																																	20-Jan-16, Receive Permit Approvals
Phase 2 - Site Construction and Site Modification		28-Sep-15	22-Dec-16	53	0%																																	22-Dec-16, Phase 2 - Site Construction and Site Modification
LMR_1855	Notice to Proceed Phase 2 Received for Materials		02-Oct-15	-229	0%																																	02-Oct-15, Notice to Proceed Phase 2 Received for Materials
LMR_1856	Notice to Proceed Phase 2 Received for Sites		02-Oct-15	-199	0%																																	02-Oct-15, Notice to Proceed Phase 2 Received for Sites
Notice to Proceed Phase 2 for Sites (Broken out by Site #)		28-Sep-15	27-Jan-16	-2	0%																																	27-Jan-16, Notice to Proceed Phase 2 for Sites (Broken out by Site #)
Site Construction Materails		05-Oct-15	03-Feb-16	-207	0%																																	03-Feb-16, Site Construction Materails
Site Build / Modiifcations		18-Nov-15	22-Dec-16	53	0%																																	22-Dec-16, Site Build / Modiifcations
Phase 3 - Supply LMR System Components		02-Jul-15	24-Aug-16	398	0%																																	24-Aug-16, Phase 3 - Supply LMR System Components
LMR_6425	B.1.6 FCC Licensing	02-Jul-15	02-Jul-15	297	0%																																	02-Jul-15, B.1.6 FCC Licensing
LMR_3893	Notice to Proceed Phase 3		24-Nov-15	-256	0%																																	24-Nov-15, Notice to Proceed Phase 3
LMR_6800	B.3.9 System Management and Monitoring Subsystem	20-Apr-16	20-Apr-16	486	0%																																	20-Apr-16, B.3.9 System Management and Monitoring Subsystem
Manufacturing / Staging / Site Development and Test		25-Nov-15	24-Aug-16	8	0%																																	24-Aug-16, Manufacturing / Staging / Site Development and Test
Phase 4 - LMR System Implementation		23-Mar-15	18-Mar-19	-256	0%																																	18-Mar-19, Phase 4 - LM
LMR_6805	B.4.1.1.1.7 System Management and Monitoring Subsystem		20-Apr-16	486	0%																																	20-Apr-16, B.4.1.1.1.7 System Management and Monitoring Subsystem
LMR_3921	Notice to Proceed Phase 4		09-May-16	-230	0%																																	09-May-16, Notice to Proceed Phase 4
RF Emission Safety Report		23-Mar-15	31-Aug-15	646	0%																																	31-Aug-15, RF Emission Safety Report
Implementation & Testing		11-Feb-16	16-Mar-18	-256	0%																																	16-Mar-18, Implementation & Testing
Warranty - 12 months		19-Mar-18	18-Mar-19	-256	0%																																	18-Mar-19, Warranty - 12
Phase 5 - LMR System Maintenance		18-Mar-19	18-Mar-19	-256	0%																																	18-Mar-19, Phase 5 - LM

<div>JACOBS®</div>		<div>LA-RICS</div>		LA RICS LTE MASTER SCHEDULE			28-Jul-15 13:05 Page: 1 of 2 PSBN_FS5-15...			Data Date: 25-Jul-15			<div>Remaining Level of Effort</div> <div>Actual Level of Effort</div> <div>Actual Work</div> <div>( New Bar )</div>		<div>Remaining Work</div> <div>Critical Remaining Work</div> <div>( New Bar )</div> <div>◆ Milestone</div>					
Activity Name		Start	Finish	Duration % Complete	Remaining Duration	Total Float	2015													
							Jun	Jul		Aug		Sep		Oct		Nov				
Total		04-Feb-14 A	15-Sep-15	91.24%	36	-21	<div></div>										15-Sep-15			
LA_City		04-Mar-14 A	15-Sep-15	91.09%	36	-21	<div></div>										15-Sep-15			
LA.LAPD077		12-Mar-14 A	15-Sep-15	90.37%	36	-22	<div></div>										15-Sep-15			
LA.LAPDDVN		12-Mar-14 A	14-Sep-15	90.59%	35	-21	<div></div>										14-Sep-15			
LA.LAPDFTH		12-Mar-14 A	15-Sep-15	90.75%	36	-22	<div></div>										15-Sep-15			
LA.LAPDHLB		04-Mar-14 A	15-Sep-15	91.09%	36	-21	<div></div>										15-Sep-15			
LA.LAPDHWB		12-Mar-14 A	15-Sep-15	90.4%	36	-21	<div></div>										15-Sep-15			
LA.LAPDMIS		12-Mar-14 A	15-Sep-15	90.6%	36	-22	<div></div>										15-Sep-15			
LA.LAPDNED		12-Mar-14 A	15-Sep-15	90.37%	36	-21	<div></div>										15-Sep-15			
LA.LAPDNHD		12-Mar-14 A	15-Sep-15	90.37%	36	-22	<div></div>										15-Sep-15			
LA.LAPDNWT		12-Mar-14 A	15-Sep-15	90.43%	36	-21	<div></div>										15-Sep-15			
LA.LAPDOLY		10-Mar-14 A	15-Sep-15	90.65%	36	-21	<div></div>										15-Sep-15			
LA.LAPDRAM		12-Mar-14 A	15-Sep-15	90.43%	36	-21	<div></div>										15-Sep-15			
LA.LAPDTOP		12-Mar-14 A	15-Sep-15	90.35%	36	-21	<div></div>										15-Sep-15			
LA.LAPDVNS		12-Mar-14 A	15-Sep-15	90.37%	36	-22	<div></div>										15-Sep-15			
LA.LAPDWIL		12-Mar-14 A	15-Sep-15	90.43%	36	-21	<div></div>										15-Sep-15			
LA.LAPDWLA		12-Mar-14 A	15-Sep-15	90.55%	36	-22	<div></div>										15-Sep-15			
LA.LAPDWVD		12-Mar-14 A	15-Sep-15	90.35%	36	-22	<div></div>										15-Sep-15			
LA.LAPP001		12-Mar-14 A	15-Sep-15	79.07%	36	-21	<div></div>										15-Sep-15			
LA.LDWP243		12-Mar-14 A	14-Sep-15	88.75%	35	-20	<div></div>										14-Sep-15			
LA.SEP		12-Mar-14 A	15-Sep-15	90.4%	36	-21	<div></div>										15-Sep-15			
LA.SWP		12-Mar-14 A	15-Sep-15	90.19%	36	-22	<div></div>										15-Sep-15			
LA.VPC		12-Mar-14 A	15-Sep-15	88.46%	36	-21	<div></div>										15-Sep-15			
LA_County		21-Feb-14 A	15-Sep-15	90.91%	36	-21	<div></div>										15-Sep-15			
LA.BMT		12-Mar-14 A	03-Sep-15	91.32%	29	-14	<div></div>										03-Sep-15			
LA.CCT		12-Mar-14 A	08-Sep-15	89.9%	31	-16	<div></div>										08-Sep-15			
LA.CEN		12-Mar-14 A	24-Aug-15	91.32%	21	-6	<div></div>										24-Aug-15			
LA.FCCF		12-Mar-14 A	15-Sep-15	85.31%	36	-21	<div></div>										15-Sep-15			
LA.LACHAR		12-Mar-14 A	28-Aug-15	93.11%	25	-10	<div></div>										28-Aug-15			
LA.LACOLV		12-Mar-14 A	28-Aug-15	92.42%	25	-10	<div></div>										28-Aug-15			
LA.LACUSC		12-Mar-14 A	27-Aug-15	93.5%	24	-9	<div></div>										27-Aug-15			
LA.LAN		12-Mar-14 A	11-Sep-15	91.03%	34	-19	<div></div>										11-Sep-15			
LA.LASDALD		12-Mar-14 A	15-Sep-15	89.44%	36	-22	<div></div>										15-Sep-15			
LA.LASDCSN		12-Mar-14 A	15-Sep-15	90.35%	36	-22	<div></div>										15-Sep-15			
LA.LASDIDT		12-Mar-14 A	11-Sep-15	90.96%	34	-19	<div></div>										11-Sep-15			
LA.LASDLKD		12-Mar-14 A	24-Aug-15	94.18%	21	-6	<div></div>										24-Aug-15			
LA.LASDLNX		12-Mar-14 A	19-Aug-15	94.89%	18	-3	<div></div>										19-Aug-15			
LA.LASDNCC		12-Mar-14 A	03-Sep-15	92.23%	29	-14	<div></div>										03-Sep-15			
LA.LASDNWK		12-Mar-14 A	15-Sep-15	90.43%	36	-22	<div></div>										15-Sep-15			
LA.LASDPRV		12-Mar-14 A	15-Sep-15	91.76%	31	-21	<div></div>										15-Sep-15			
LA.LASDSCV		12-Mar-14 A	27-Aug-15	93.48%	24	-9	<div></div>										27-Aug-15			
LA.LASDSBM		21-Feb-14 A	25-Aug-15	94.24%	22	-7	<div></div>										25-Aug-15			
LA.LASDTEM		12-Mar-14 A	01-Sep-15	92.68%	27	-12	<div></div>										01-Sep-15			
LA.LHS		12-Mar-14 A	15-Sep-15	90.27%	36	-21	<div></div>										15-Sep-15			
LA.MLM		12-Mar-14 A	15-Sep-15	89.44%	36	-22	<div></div>										15-Sep-15			
LA.ONK		12-Mar-14 A	15-Sep-15	88.46%	36	-22	<div></div>										15-Sep-15			
LA.PHN		12-Mar-14 A	08-Sep-15	90.77%	31	-16	<div></div>										08-Sep-15			
LA.PLM		12-Mar-14 A	11-Sep-15	91.03%	34	-19	<div></div>										11-Sep-15			
LA.RANCHO		12-Mar-14 A	15-Sep-15	89.44%	36	-22	<div></div>										15-Sep-15			
LA.SDW		12-Mar-14 A	15-Sep-15	88.46%	36	-21	<div></div>										15-Sep-15			
LA.SLA		12-Mar-14 A	11-Aug-15	96.69%	12	3	<div></div>										11-Aug-15			
LA.WAL		12-Mar-14 A	04-Sep-15	91.91%	30	-15	<div></div>										04-Sep-15			
LA.WHD		12-Mar-14 A	15-Sep-15	90.27%	36	-22	<div></div>										15-Sep-15			







## **Monthly Report #23**

**Reporting Period: 06/22/15 thru 07/17/15**

**Los Angeles Regional Interoperable Communications  
System (LA-RICS) - Land Mobile Radio System**

**Motorola Solutions, Inc.**



***MOTOROLA SOLUTIONS***

**AGENDA ITEM E**

## Table of Contents

1. Executive Summary.....	3
2. Project Status .....	4
2.1 Tasks In Progress or Completed .....	4
2.2 Tasks Planned for Next Period (07/20/15 thru 08/14/15).....	5
2.3 Authority Look-Ahead Tasks (120-Day) .....	5
3. Project Risk Register.....	6
4. Areas of Concern.....	6
5. Disputes and Claims .....	7
6. Financial Status .....	7
7. LA-RICS Master Schedule .....	7

## 1. Executive Summary

The Los Angeles Regional Interoperable Communications System Land Mobile Radio (LA-RICS LMR) program consists of the following five (5) phases; Phase 1 LMR System Design, Phase 2 LMR Site Construction and Site Modification, Phase 3 Supply LMR System Components, Phase 4 LMR System Implementation, and Phase 5 LMR System Maintenance. Phases 1-4 span over a five (5) year period which includes one (1) year of system warranty. Phase 5 provides the Authority with fifteen (15) one year options for Motorola to provide system monitoring and maintenance services.

The LA-RICS LMR program is currently in Phase 1 LMR System Design. Notices-To-Proceed numbers 1 through 11 have been issued authorizing distinct work for system Design services, the design and implementation of the initial deployment of the LMR system elements termed “Early Equipment”, “Specified Equipment and System on Wheels”, and “Station B Equipment”, “Frequency Licensing”, “UPS System”, and “Portable Radios, Consolettes and Consoles”, “Portable Radio Equipment” and alternate sites “Project Descriptions”.

The Authority authorized Amendment 12 which consists of moving the frequency licensing from Phase 3 to Phase 1, licensing additional channels at sites, procuring Aero Bureau radios, and providing Bridge Warranty services for the Core and Fixed Network Equipment.

Motorola and the Authority continue working with the United States Forrest Service (USFS) to explore the possibility of using USFS sites to enhance coverage in the Angeles National Forest.

This month’s report for the LA-RICS LMR program covers the reporting period from **06/22/15** through **07/17/15**. As of this reporting period Phase 1 LMR System Design is 69% complete. Associated Phase 1 tasks include A&E, Frequency Coordination (continues after final site confirmation), Site Access Agreements and Environmental Review which are currently in progress. These tasks are separate from the RF system design tasks. Once the Site Access Agreements and the Environmental Impact Report (EIR) process are complete later this year, there will be a true up of the actual final site configuration and schedule for the LMR system. The primary Phase 1 activities for this period include:

### LMR Design Review (97% Complete)






The LMR System Design is a compilation of documents that will define the architecture, functionality and performance of all of the subsystems that make up the LMR system. It includes all aspects of the system including performance criteria, reliability levels and testing procedures. System Design activities for this period included frequency identification and planning, evaluation of site parameter changes, development of subsystem architecture, and submittal of revised drafts sections of subsystem functional operations. A final set of site parameters was selected to complete the coverage design process. Motorola delivered the updated design documents which the Authority has approved. Discussions have occurred with the City of Los Angeles as to how their needs can best be met within the LA-RICS system. The City is expected to make a final decision in the coming weeks which will result in a new design review. Next steps will be to start construction drawings and applicable site lease exhibits on the sites the Authority has secured permission for onsite work by Motorola.

- **Test Plan Development (100% Complete)**  
Acceptance Test Plans are a part of the LMR System Design deliverable. The test plans outline the test criteria and procedures that will be conducted during the implementation phase. The test plans are designed to demonstrate system functionality and system requirements. The test

plans were delivered along with the LMR System Design documents. As part of the LMR System Design review process the Test Plans will be updated upon receipt of the comments from the Authority.

- **LA-RICS Deliverables - Authority Site Access Agreements**  
Authority's efforts to develop and execute the applicable Site Access Agreements for the required sites in the LMR design. This task also includes access to the sites that will host the system's core switching network. Even though no agreements have been executed the Authority has made continued progress with the Member Agencies to finalize Site Access Agreements. This activity is primarily being driven by the Authority's Outreach Program. With the change of this activity from a task to a milestone it is no longer measuring progress and therefore we only show 0% or 100% complete for each Site Agreement.

The following table provides a dashboard snapshot of the projects' health signs.

LMR Project Dashboard			
Category	Rating	Change	Comments
Schedule			EIR milestones have been incorporated into the schedule which moved the start of construction into 2016.
Quality			No quality issues to report
Risk			Risk items have been identified regarding; Spectrum, Site Access Agreements, and Site Conditions. FEMA has suggested an Environmental Process that will impact the overall schedule by shifting the potential start of construction to February 2016.
Scope			Potential scope impacts based on existing site conditions
Budget			Any budget impact due to environmental delay is yet to be determined.

## 2. Project Status

The following sections identify task activities during the reporting period and the planned activities for the next reporting period.

### 2.1 Tasks In Progress or Completed

The following depict the task activity that occurred during the current reporting period.

Activity Name	Activity Status
<b>LA-RICS Deliverables</b>	
Lease Negotiations & Site Access Use Agreement	In Process
NEPA FONSI	In Process
CEQA Notice of Determination	In Process
<b>Project Descriptions</b>	
Develop 26 Project Descriptions for Alternative Sites (25 of 26 Completed)	In Process

Activity Name	Activity Status
Develop 3 Additional Project Descriptions	In Process

## 2.2 Tasks Planned for Next Period (07/20/15 thru 08/14/15)

The following depict the task activity that is planned for the next reporting period.

Activity Name	Planned Status
<b>LA-RICS Deliverables</b>	
Lease Negotiations & Site Access Use Agreement	On Going
Access to Core Sites	On Going
NEPA FONSI / CEQA Notice of Determination	On Going
<b>Environmental Review &amp; Documentation (Authority)</b>	
Environmental Consultant Initiates CEQA & EHP/NEPA Analysis	On Going
Prepare Preliminary Draft EHP/NEPA Form	On Going
Prepare EIR	On Going
<b>Project Descriptions</b>	
Complete One Project Descriptions for Alternative Sites (Simpson Building)	On Plan to Finish
Develop 3 Additional Project Descriptions	On Plan to Finish

## 2.3 Authority Look-Ahead Tasks (120-Day)

For the Authority planning purposes the following table provides a one hundred twenty (120) Day look-ahead of the Authority-specific activities to conduct coordination, inspections, approvals, consents, and or provide decisions necessary from the Authority to facilitate Contractor's progress.

Activity Name	Start
<b>LA-RICS Deliverables</b>	
Lease Negotiations & Site Access Use Agreement	09-Sep-13 A
LA-RICS Provides Access to Core Sites	18-Sep-13 A
NEPA FONSI / CEQA Notice of Determination	On Going
<b>Environmental Review &amp; Documentation (Authority)</b>	
CEQA Exemption Applicability & Eligibility Screening & Assessment	On Going
Environmental Consultant Performs CEQA Environmental Review & Prepares Draft CEQA Determination	On Going
Lead Agency CEQA Determination	On Going
Consult Federal Agency and Prepare Draft NEPA Document	On Going
Prepare NEPA Document	On Going
Submit Final EHP & NEPA Document	On Going
Federal Lead Agency NEPA Determination	On Going
Complete Remaining Project Description of the 26 Potential Sites (Simpson Building)	On Plan to Finish
Complete 3 Additional Project Descriptions Review	On Plan to Finish
<b>Phase 1b Submit Required Permits and Approvals</b>	
See Environmental Review & Documentation tasks above	On Going

### 3. Project Risk Register

Title	Assigned	Impact	Risk Description	Status
Site Condition Changes	Authority	High	Site condition differences from RFP to current condition may impact ability to implement planned installations and delay or require changes to LMR design (e.g. coverage, backhaul, etc.) Changes in the LTE project and sites that have dropped due to availability have had an impact on the LMR at planned shared and or co-located sites. Evaluation of these impacts are under review.	Active
Environmental Process	Authority	High	The individual or collective determination of environmental impacts or mitigations may impact site work or even site viability.	Active
Site Access Agreements	Authority	High	Lease holders approvals are needed in order to implement LA-RICS improvements at sites.	Active
Spectrum Availability, 700 MHz	Authority	High	Lack of frequencies may impact coverage and/or site viability, necessitating design changes.	Active

### 4. Areas of Concern

This section describes any events and or circumstances of which the Contractor is aware that has delayed or may delay project activities and what corrective or remedial actions was taken or will be taken to resolve the issue. Outstanding Issues Log (the "Oil Log") entries are also tabulated and monitored in this section. "Oil Log" items include, for example, sequencing, infrastructure, site access, coordination issues, congestion of workers and equipment, time requirements for design, procurement, and installation.

ID	Event / Circumstance	Remedial Action Taken or Required
02-01	Early Construction of Some Sites	Authority determination if construction of some sites can be expedited in Q4 2015. However recent predictions on approval process are pushing expedited construction into Q1 2016.
02-02	System Design impacts due to changes in site conditions	Motorola and the Authority have analyzed probable site changes and suitable site replacement candidates. Adjusted tower heights at some of the sites may impact the coverage.
05-01	Impacts of filing Environmental Impact Report	MSI incorporated the EIR milestones into the project schedule which impacted the start of construction into 2016. MSI and Authority to continue with project schedule impact analysis to pull in project activities to improve revised project plan and determine potential project costs impacts.



## 5. Disputes and Claims

This section describes any disputes, potential claims, and claims made during the reporting period.

Dispute / Claim / Potential Claim	Status / Actions	Resolution Date
None to report this period		

## 6. Financial Status

The following represents the invoice payments that were completed during the reporting period and the remaining amount to be invoiced and paid.

Invoice Payment Category	Invoice Payment Totals
Contract Sum Full Payable Amount (Phase 1)	\$ 40,304,260
Cumulative Invoice Payments from Last Report	\$ 36,351,250
Total Invoice Payments This Period	\$
Remaining Amount to be Paid	\$ 3,976,010

## 7. LA-RICS Master Schedule

An executive view depicting the status of the primary activities:

The project schedule for this report remains unchanged. Upon completion of the Environmental Impact Report and a revised site list for the system has been determined Motorola will develop a revised project schedule for the remaining site design tasks in Phase 1 and all of the tasks in Phases 2 through 4.

(Intentional Blank Page)



## **Monthly Report - #17**

**Reporting Period: 6/22/15 thru 7/17/15**

**Los Angeles Regional Interoperable Communications  
System (LA-RICS) – Public Safety Broadband Network**

**Motorola Solutions, Inc.**



***MOTOROLA SOLUTIONS***

## Table of Contents

1. Executive Summary.....	3
2. Project Status .....	8
2.1 Tasks In-Progress and Completed .....	8
2.2 Tasks Planned for Next Period (07/20/15 thru 08/14/15).....	9
2.3 Authority Look-Ahead Tasks (120-Day) .....	11
3. Project Risk Register.....	12
4. Areas of Concern .....	12
5. Disputes and Claims .....	13
6. Financial Status .....	14
7. LA-RICS PSBN Project Schedule.....	14

## 1. Executive Summary

The Los Angeles Regional Interoperable Communications System - Public Safety Broadband Network (LA-RICS PSBN) project is a 700 MHz Long Term Evolution (LTE) public safety mobile broadband network that will provide broadband services across the County of Los Angeles for the Authority's Member Agencies.

The LA-RICS Authority was awarded a Comprehensive Community Infrastructure (CCI) Broadband Technology Opportunity Program (BTOP) grant by Department of Commerce's National Telecommunications and Information Administration (NTIA) to deploy the LA-RICS PSBN system. The BTOP grant program requires that the LA-RICS PSBN system be compatible with the future Nationwide Public Safety Broadband Network (NPSBN) currently being designed and developed by FirstNet, an independent authority within the NTIA. Additionally the Authority executed a Spectrum Manager Lease Agreement (SMLA) with FirstNet for spectrum usage rights to operate on the 700 MHz public safety broadband spectrum (D-Block). The LA-RICS-PSBN system provides the Authority with the opportunity to work cooperatively with FirstNet, while participating in testing and providing input in what will ultimately form the National Public Safety Broadband Network (NPSBN).

The LA-RICS PSBN program consists of the following five (5) phases; Phase 1 PSBN System Design, Phase 2 PSBN Site Construction and Site Modification, Phase 3 Supply PSBN Components, Phase 4 PSBN System Implementation, and Phase 5 PSBN Maintenance. Phases 1-4 must be completed and accepted by August 15, 2015 to be in compliance the BTOP grant program. Phase 5 provides the Authority with the first five (5) years of one year options for Motorola to provide system monitoring and maintenance services.

On March 10, 2014 the Authority issued **NTP 1** authorizing Motorola to begin all work in Phase 1 for System Design services. Phase 1 primary activities include:

- LA-RICS Deliverables
- Project Management Plans
- System Design
- Site Design
- RF Emissions Report
- Inventory and Management System

On April 7, 2014 the Authority issued **NTP 2** for **Amendment 2** to add detailed design services to Phase 1 for Additive Alternate No. 1, a Home Subscriber Server (HSS), and Additive Alternate No. 2, a Redundant Evolved Packet Core (EPC).

On June 20, 2014 the Authority issued **Amendment 3** to exercise the Unilateral Options for all Work pertaining to Phase 2, Site Construction and Site Modification, and Phase 3, Supply PSBN Components.

On June 20, 2014 the Authority issued **NTP 3** to begin limited work related to Phase 2 and Phase 3. Microwave equipment was excluded from NTP 3 until the Authority approves the backhaul design and issues a separate NTP. NTP 3 also authorized Motorola to proceed with all planning and non-site mobilization work related to Phase 2, Site Construction and Site Modification, however, no construction work at a specific project site location will be conducted until the Authority has received all required NEPA and/or any other applicable Federal and State Environmental approvals for each specific location.

On July 10, 2014 the Board of Directors approved **Amendment 4** for Phase 2, Site Construction and Site Modification, and Phase 3, Supply PSBN Components of Additive Alternate No. 1, a Home Subscriber Server (HSS) and Additive Alternative No. 2, a Redundant Evolved Packet Core (EPC).

On September 8, 2014 the Authority issued **NTP 4** to proceed with work related to Phase 3 Supply PSBN Components for Additive Alternate No. 1, a Home Subscriber Server (HSS). Phases 2 and 4 were excluded from NTP 4 as they relate to Additive Alternative No. 1. Per NTP 4, authorization to design and purchase the HSS have been issued but installation and implementation have been excluded.

On September 17, 2014 the Authority issued **NTP 5** authorizing Motorola to proceed with Work related to Site Construction and Site Modification under Phase 2 for Additive Alternate No. 1, Home Subscriber Server (HSS). With respect to Phase 2, Site Construction and Site Modification, the services to be performed for Additive Alternate No. 1 involve minor site preparation activities in order to receive applicable equipment racks within the existing communications rooms at the Fire Command and Control Facility.

On September 25, 2014 the Authority issued **NTP 6** authorizing Motorola to proceed with ordering 40 additional standard equipment packages. As of NTP 6, Motorola is not authorized to proceed with ordering any equipment that is dependent on final design approval from the Authority, including for microwave and backhaul, until such time as the Authority has approved the final design for such sites and issues an NTP. The final site and backhaul design will be completed within 60 days of the Authority finalizing site locations and tower configurations.

On September 26, 2014 the Authority issued **NTP 7** authorizing Motorola to proceed with Phase 4, PSBN Implementation Work. The work related to the installation of the Primary EPC at FCCF consists of installing, optimizing, testing, commissioning, and deploying all of the Authority-authorized portion of the PSBN including, without limitation, all hardware, software, physical and network infrastructure, data, and all other deliverables and other work necessary to implement the full functionality of the PSBN and training staff on the use of the PSBN. NTP 7 excludes installation of the System Management Monitoring Servers (SMMS - the servers required to manage and monitor the PSBN).

On October 1, 2014 the Authority approved **Amendment 6** for the removal of three (3) PSBN Sites and to make the changes necessary to reflect the replacement of undisguised antenna support structures to disguised antenna support structures at 32 PSBN Sites. Amendment 6 increases the Maximum Contract Sum by \$2,613,300 from \$175,583,275 to \$178,196,575.

On October 10, 2014 the Authority issued **NTP 8** authorizing Motorola to modify the existing order of 40 sites contemplated in NTP No. 6 (standard antenna support structures - 70 foot undisguised monopoles) to order 40 sites worth of equipment considering any mix of antenna support structures (undisguised and/or disguised, with disguised antenna support structures limited to 31 sites pursuant to Amendment No. 6) that Motorola deems necessary to commence construction activities. As of this NTP, construction activities remain prohibited pending the Authority receiving FONSI and SHPO approvals.

On October 22, 2014 the Authority issued **NTP 9** authorizing Motorola to proceed with all Phase 4 Work related to the installation of the System Management and Monitoring Subsystem (SMMS) at the County of Los Angeles' Fire Department's Fire Command and Control Facility (FCCF). The NTP included the statement: "Motorola Solutions has agreed to provide a fully geo-redundant SMMS configuration (to begin implementation in November, 2015)." Motorola provided clarification that the agreement was

still under negotiation for cost and schedule delivery and that the deployment of the geo-redundant SMMS was predicated on the NTP for the redundant Evolved Packet Core (EPC).

On November 4, 2014 the Authority issued **NTP 10** authorizing Motorola to begin construction on 94 sites provided within the NTP.

On December 2, 2014 the Authority issued **NTP 11** authorizing Motorola to proceed with all Work necessary for ordering and installing site routers and core routers at FCCF, LAPDVDC, and all sites for Phase 3, Supply PSBN Components. NTP also authorized Motorola to proceed with all Work related to Phase 3 for Additive Alternate 2 Redundant EPC to be located at LAPDVDC.

On December 2, 2014 the Authority issued **NTP 12**, authorizing Motorola to proceed with ordering an additional 75 PSBN Sites worth of standard equipment, such as antenna support structures Evolved Packet Core (EPC) components, eNodeB components, antennas, and associated accessories for all sites that are not dependent on final design approval. Additionally, Motorola is authorized to proceed with the ordering of all Work related to Phase 3, Supply PSBN Components, and Phase 4, PSBN Implementation, for TMR Cabinets and TMR battery backup components for 75 PSBN Sites.

On December 30, 2014 the Authority issued **NTP 13**, authorizing Motorola to begin construction on 31 City of Los Angeles Sites listed in NTP.

On December 31, 2014 the Authority approved **Amendment 7** to make changes necessary to reflect the replacement of undisguised antenna support structures with various types of antenna support structures at eight PSBN Sites.

On January 22, 2015 the Authority issued **NTP 14**, authorizing Motorola to proceed with ordering 25 vehicular routers.

On January 28, 2015 the Authority issued **NTP 15**, authorizing Motorola to begin construction on the two sites VEFD001 and VEFD003

On February 5, 2015 the Authority approved **Amendment 8** for the removal of thirty-six (36) PSBN Sites, include six (6) new PSBN Sites and to make the changes necessary to reconcile the hose tower installation costs for twenty-eight (28) PSBN Sites. Amendment 8 decreases the Maximum Contract Sum from \$178,196,575 to \$166,254,679.

On March 3, 2015 the Authority issue **NTP 16**, authorizing Motorola to begin construction on the four sites; ARCPD01, AZPD001, ELMNTPD, LACF159.

On March 4, 2015 the Authority issue **NTP 17**, authorizing Motorola to proceed with ordering and implementing TMR cabinets for seventy-five (75) sites.

On March 3, 2015 the Authority and Motorola presented its project status report to the NTIA and NOAA representatives. The meeting highlighted the equipment procurement plan and implementation plan to deploy 182 sites by August 15, 2015. Motorola presented the updated PSBN system coverage maps based on the 182 sites.



On March 5, 2015 the Authority approved **Amendment 9** for the removal of twenty-four (24) PSBN Sites, include six (6) new PSBN Sites and to make the changes necessary to accommodate various changes in civil construction scope at applicable sites.. Amendment 9 decreases the Maximum Contract Sum from \$166,254,679, to \$158,930,274.

On March 10, 2015 the Authority issue **NTP 18**, authorizing Motorola to proceed with ordering the necessary microwave radio equipment and accessories to implement the PSBN microwave paths identified in the approved PSBN backhaul design.

On March 18, 2015 the Authority issue **NTP 19**, authorizing Motorola to proceed with all Work related to Phase 4 (PSBN implementation) for Additive Alternate 2, Redundant Evolved Packet Core (EPC) at the Los Angeles Police Department Valley Dispatch Center (LAPDVDC).

On April 2nd, 2015 the Authority issued a formal **Suspension Order**, directing Motorola to halt the procurement equipment.

On April 3<sup>rd</sup>, 2015 the Authority received a **Stop Work Notice** for all work and was issued a Corrective Action Plan (CAP) from NOAA to be submitted by April 13, 2015. Between 3/3/15 and 3/13/15 Motorola produced numerous supporting coverage scenarios for the Authority to include within the CAP response.

On April 16, 2015 the Authority issued a letter to Motorola requesting a plan for reduced scope and an analysis of cost impact. A Schedule was released on 5/07/15 and is updated on a weekly basis.

On May 7, 2015 the Authority issued **NTP 20**, authorizing Motorola to proceed with ordering the necessary microwave radio equipment and accessories to implement the PSBN microwave paths remaining as part of the CAP site list.

On May 7, 2015 the Authority issued **NTP 21**, partially cancelling the Suspension Order that was issued on April 3, 2015 and authorized construction to resume at the 69 sites identified in the Corrective Action Plan.

On May 7, 2015 the Authority issued **NTP 22**, directing Motorola to 1) look at options are returning Additive Alternate No. 1, the Redundant Evolved Packet Core (EPC), assigned to the Los Angeles Police Department Valley Dispatch Center (LAPDVDC) to Ericsson; (2) recover the redundant EPC for Motorola's use in other projects or (3) resell the Redundant EPC to a secondary market. Motorola is evaluating the cost impacts and the legal possibilities with the directive issued in this NTP.

On May 12, 2015 the Authority issued **NTP 23**, authorizing Motorola to order fiber optic equipment and provide services via contract between Fujitsu and Motorola in order to create a link between the FCCF and the City fiber ring. NTP 23 was limited to the County portion of the design.

On May 15, 2015 the Authority issued **NTP 24**, authorizing Motorola to order leased fiber services from AT&T, Verizon, and Time Warner to provide connections between the applicable CAP sites and the FCCF EPC site.

On May 15, 2015 the Authority issued **NTP 25**, directing Motorola to 1) return the excess PSBN equipment to its manufacturers, 2) recover the excess equipment for Motorola's use in other projects,

or 3) resell the excess PSBN equipment to a secondary market, in accordance with the list of equipment in the NTP. Motorola is evaluating the list of equipment provided in the NTP and the cost impacts and the legal possibilities with the directive issued in this NTP.

On May 20, 2015 the Authority issued **NTP 26** Authorizing Motorola to order fiber optic equipment and provide services via contract between Fujitsu and Motorola to create a link between the EPC located at the Los Angeles County Fire Department's FCCF facility and the City Los Angeles fiber ring. NTP 26 expands upon the products and services in NTP 23 to include the City portion of the fiber scope.

On June 18, 2015 the Authority approved **Amendment 10** for the Inclusion of 15 Cell-On-Wheels and the Construction Restoration Work at 30 PSBN Sites.

**This report covers the period from 6/22/2015 to 7/17/2015**

On June 25, 2015 the Authority issued **NTP 27** Authorizing Motorola to proceed with all Phase 1 (System Design) Work for fifteen (15) Cell-On-Wheels (COWs) sites.






On June 30, 2015 the Authority issued **NTP 28** Authorizing Motorola to proceed with all Work related to construction restoration for thirty (30) PSBN Sites that have been removed from the program.

On June 30, 2015 the Authority issued **NTP 29** Authorizing Motorola to proceed with ordering nine hundred and seventy-five (975) VML-750 in-vehicle router units.

On July 16, 2015 the Authority approved **Amendment 11** to add 15 Cell-On-Wheels (COWs) and the PASDNPd site to the PSBN program.

On July 16, 2015 the Authority issued **NTP 30** Authorizing Motorola to proceed with all Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN components), and Phase 4 (PSBN Implementation) Work for fifteen (15) Cell-On-Wheels (COWs).

The following table provides a dashboard snapshot of the projects' health signs.

PSBN Project Dashboard			
Category	Rating	Change	Comments
Schedule			Motorola & Authority to agree on a Test Plan to incorporate into the schedule as a result of the substantial changes associated with Corrective Action Plan.
Quality			
Risk			Suspension Order and Site reductions attributed to the Corrective Action Plan requires substantial revisions to the project.
Scope			The reduction of the number of sites to be constructed and other requirements of the Corrective Action Plan requires one or more contract amendments to adjust Scope in the current Agreement.
Budget			Several site and design requirements have produced a substantial number of change orders that will require Authority review for resolution, following Motorola properly submitting proper change orders for review.

## 2. Project Status

The following sections identify task activities during the reporting period and the planned activities for the next reporting period.

### 2.1 Tasks In-Progress and Completed

The following depict the task activity that occurred during the current reporting period.

Activity Name	Activity Status
<b>LA-RICS Deliverables</b>	
Site Access Agreements & Right of Entry Permits	Applicable Sites
Provide Access and Escort Schedule to EPC and RAN Sites	As Needed
SHPO Submittal and Approvals	Applicable Sites
Zoning and Permitting Outreach	Applicable Sites
Supplemental EA & Approval	Applicable Sites
<b>System Design Activities</b>	
Site Network Re-Design due to Site Changes	In Progress
Backhaul Re-Design due to Site Changes	In Progress
Network Management System Design Update With Comments	In Progress
Cell on Wheels Design Activities	Started

Activity Name	Activity Status
<b>Site Design Activities</b>	
Site Walk	Applicable Sites
Site Sketch Development due to Scope Changes	Applicable Sites
Site Sketch Approvals due to Scope Change	Applicable Sites
Site Surveys (1A) due to Scope Change	Applicable Sites
<b>Zoning &amp; Permitting</b>	
FAA Determination	Applicable Sites
Geotechnical Surveys	Completed
Construction Drawings	Applicable Sites
<b>Site Construction &amp; Site Modification (Phase 2)</b>	
Ordering Civil Equipment for 75 Sites (Monopoles, Generators, Misc Materials)	Completed
Site Layout - Construction Mobilization	Applicable Sites
Excavation and forming for Tower and Equipment Pad	Applicable Sites
Foundation Pour with Test Cylinders	Applicable Sites
Complete 3 day Cylinder Test	Applicable Sites
Tower Installed	Applicable Sites
Set Generator and Fuel Tank include plumbing test	Applicable Sites
Install Antennas and lines	Applicable Sites
Install New ground rods	Applicable Sites
Trenching New electrical service	Applicable Sites
Inspect any trenching (LARICS Rep and Muni Inspector)	Applicable Sites
Rough in New electrical service	Applicable Sites
Inspection of Rough in electrical	Applicable Sites
Ground Resistivity Test Completed	Applicable Sites
Final Electrical Hook up	Applicable Sites
Site Restoration Services for Canceled Sites (30 sites)	Started
<b>Supply PSBN Components (Phase 3)</b>	
Order Backhaul Microwave Equipment	Completed
Order Fiber Connectivity Equipment	In Progress
<b>System Implementation (Phase 4)</b>	
LTE EPC Install & Configuration / Test Station (eNB)	In Progress
LTE Station (eNB), Battery Backup & Telecommunications (TMR) Cabinet Installation	In Progress
Fiber Equipment & Cable Installation (Indoor & Outdoor)	In Progress

## 2.2 Tasks Planned for Next Period (07/20/15 thru 08/14/15)

The following depict the task activities that are planned for the next reporting period.

Activity Name	Planned Status
<b>LA-RICS Deliverables</b>	
Provide Access to Sites	As needed

Activity Name	Planned Status
Right of Entry Agreements	Applicable Sites
Site Access Agreements	Applicable Sites
SHPO Submittal and Approvals	Applicable Sites
Zoning and Permitting Outreach	Applicable Sites
Supplemental EA & Approvals	Applicable Sites
Construction Inspections	In Progress
<b>System Design Activities</b>	
Incorporate Authority Comments	As needed
<b>System Design Review &amp; Approval</b>	As needed
<b>Site Design Activities</b>	
Cell on Wheels Design Activities	In Progress
Site Walk	As needed
Site Sketch Development	As needed
Site Sketch Approvals	As needed
Site Surveys (1A)	As needed
Zoning Package Development and Review	As needed
<b>Zoning and Permitting</b>	
Cell on Wheels Permit Activities	Start
FAA Determination	As needed
Geotechnical Survey Reports	As needed
Zoning Package Submittal and Approval	As needed
Construction Drawings	As needed
<b>Site Construction and Site Modification (Phase 2)</b>	
Site Layout - Construction Mobilization	In Progress
Excavation and forming for Tower and Equipment Pad	In Progress
Foundation Pour with Test Cylinders	In Progress
Complete 3 day Cylinder Test	In Progress
Tower Installed	In Progress
Set Generator and Fuel Tank incl plumbing test	In Progress
Install Antennas and lines	In Progress
Install New ground rods	In Progress
Trenching New electrical service	In Progress
Inspect any trenching (LARICS Rep and Muni Inspector)	In Progress
Rough in New electrical service	In Progress
Inspection of Rough in electrical	In Progress
Ground Resistivity Test Completed	In Progress
Final Electrical Hook up	In Progress
Site Restoration Services for Canceled Sites (30 sites)	In Progress
<b>Supply PSBN Components (Phase 3)</b>	
NTP LTE Modem/Router (VML 750)	Ordered
<b>System Implementation (Phase 4)</b>	

Activity Name	Planned Status
LTE EPC Install, Configuration, Testing ( <u>Potential Reconfiguration</u> )	As Needed
Redundant EPC (Additive Alternate #2) ( <u>Removal</u> )	ON HOLD
LTE Station (eNB), Battery Backup & Telecommunications (TMR) Cabinet Installation	In Progress
Fiber Equipment & Cable Installation (Indoor & Outdoor)	In Progress
Microwave sites equipment	In Progress
Submit Closeout documents & as-built drawings	In Progress

## 2.3 Authority Look-Ahead Tasks (120-Day)

For the Authority planning purposes the following table provides a one hundred twenty (120) Day look-ahead of the Authority-specific activities to conduct coordination, inspections, approvals, consents, and or provide decisions necessary from the Authority to facilitate Contractor's progress.

Activity Name	Start
<b>LA-RICS Deliverables</b>	
Provide Access to Sites	On Plan to Finish
Right of Entry Agreements	On Plan to Finish
SHPO Submittal and Approval	On Plan to Finish
Site Access Agreements	On Plan to Finish
Supplemental EA and Route Modification Filings & Approvals	On Plan to Finish
<b>System Design Activities</b>	
Review Submitted Changes to System Design & Backhaul Design	On Plan to Finish
<b>Acceptance Test Plan</b>	
Revised ATP Review and Approvals	On Plan to Finish
<b>Site Design Activities</b>	
Site Walk Escorts	On Plan to Finish
Site Sketch Approvals	On Plan to Finish
Authority Approvals for Site Surveys and Geotechnical Studies	On Plan to Finish
Disguised Tower Determination	On Plan to Finish
Zoning Package Review and Approval	On Plan to Finish
Cell on Wheels Design Activities	On Plan to Finish
<b>Zoning and Permitting</b>	
Zoning Package Submittal and Approval	On Plan to Finish
Construction Package Review and Approval	On Plan to Finish
Building Permit Submittal and Approval	On Plan to Finish
Cell on Wheels Permit Activities	On Plan to Finish
<b>Site Construction and Site Modification (Phase 2)</b>	
Notice to Proceed Civil Construction Services for City of Los Angeles Sites	On Plan to Finish
Notice to Proceed for Independent Cities	On Plan to Finish
Site Inspections	As needed
Site Restoration Services for Canceled Sites (30 sites)	On Plan to Finish
<b>Supply PSBN Components (Phase 3)</b>	
Inventory PSBN Components	As needed

Activity Name	Start
<b>System Implementation (Phase 4)</b>	
EPC & Network Management Installation Testing ( <u>Potential Reconfiguration</u> )	As needed
PSBN Site Equipment Inspections	As needed
PSBN Training	On Plan to Start
PSBN Tuning and Testing	On Plan to Start
PSBN Coverage Optimization	On Plan to Start
PSBN As-Built Documentation Review	On Plan to Start

### 3. Project Risk Register

For this monthly report, the following items are at risk.

Title	Assigned	Impact	Risk Description	Status
Equipment Order NTPs	LA-RICS	High	NTP for spare equipment	Requires NTP
Construction NTPs, SAAs, FONSI, EAs (FONSI / NHPA)	LA-RICS	High	Applicable remaining sites requiring NTPs for site construction and SAAs	Final SAAs and or FONSI are required
Permit Submittals	Motorola	High	In process to finish one or more in late August	In Process. One PSBN site requires permit submittal. COW sites require separate expedited permit process

### 4. Areas of Concern

This section describes any events and or circumstances of which the Contractor is aware that has delayed or may delay project activities and what corrective or remedial actions was taken or will be taken to resolve the issue. Outstanding Issues Log (the "OIL Log") entries are also tabulated and monitored in this section. "Oil Log" items include, for example, sequencing, infrastructure, site access, coordination issues, congestion of workers and equipment, time requirements for design, procurement, and installation.

ID	Event / Circumstance	Remedial Action Taken or Required
03-01	SHPO	All but one site have cleared SHPO. 15 COW sites are under review
06-01	Fiber Connectivity	Began the ordering process for leased fiber circuits for applicable sites. Timeline for delivery for site testing is at risk for longer lead sites. Attempting to expedite lines with carriers.
07-03	Sites Undecided, On Hold, or Pending	Sites that still require a FONSI and or Site Access



ID	Event / Circumstance	Remedial Action Taken or Required
	Change	Agreements being monitored for any negative effect on the schedule.
10-01	Inadequate Commercial Power at Sites	Timelines for the power companies to deliver new commercial power is on the critical path for project completion. Authority and Contractor met with the power companies and were able to gain agreements that will help expedite power to the sites.

## 5. Disputes and Claims

This section describes any disputes, potential claims, and claims made during the reporting period.

Dispute / Claim / Potential Claim	Status / Actions	Resolution Date
Responsibility for Commercial Power at Sites with Inadequate Power	MSI and the Authority are in disagreement on responsibility of cost for commercial power to the meter. Resolution is expected by the end of the performance period.	TBD
Background Check Method and Security Escort	MSI submitted a claim for cost associated with security escorts. Resolution will be pending meeting with the Authority for resolution.	TBD

## 6. Financial Status

The following table represents the invoice payments that have been completed to date. The revised Contract Sum amount based on the Corrective Action Plan is being reviewed by the Authority and Motorola. For this reporting period the Contract Sum is based on the same amount listed in the previous reporting period.

PSBN Invoice Payment Category	Invoice Payment Totals
PSBN Contract Sum Full Payable Amount (Phases 1-4)	\$ 115,168,525
Cumulative Invoice Payments from Last Report	(\$ 20,352,818 )
Total Invoice Payments This Period	(\$ 1,545.061 )
Remaining Amount to be Paid	\$ 93,270,646

## 7. LA-RICS PSBN Project Schedule

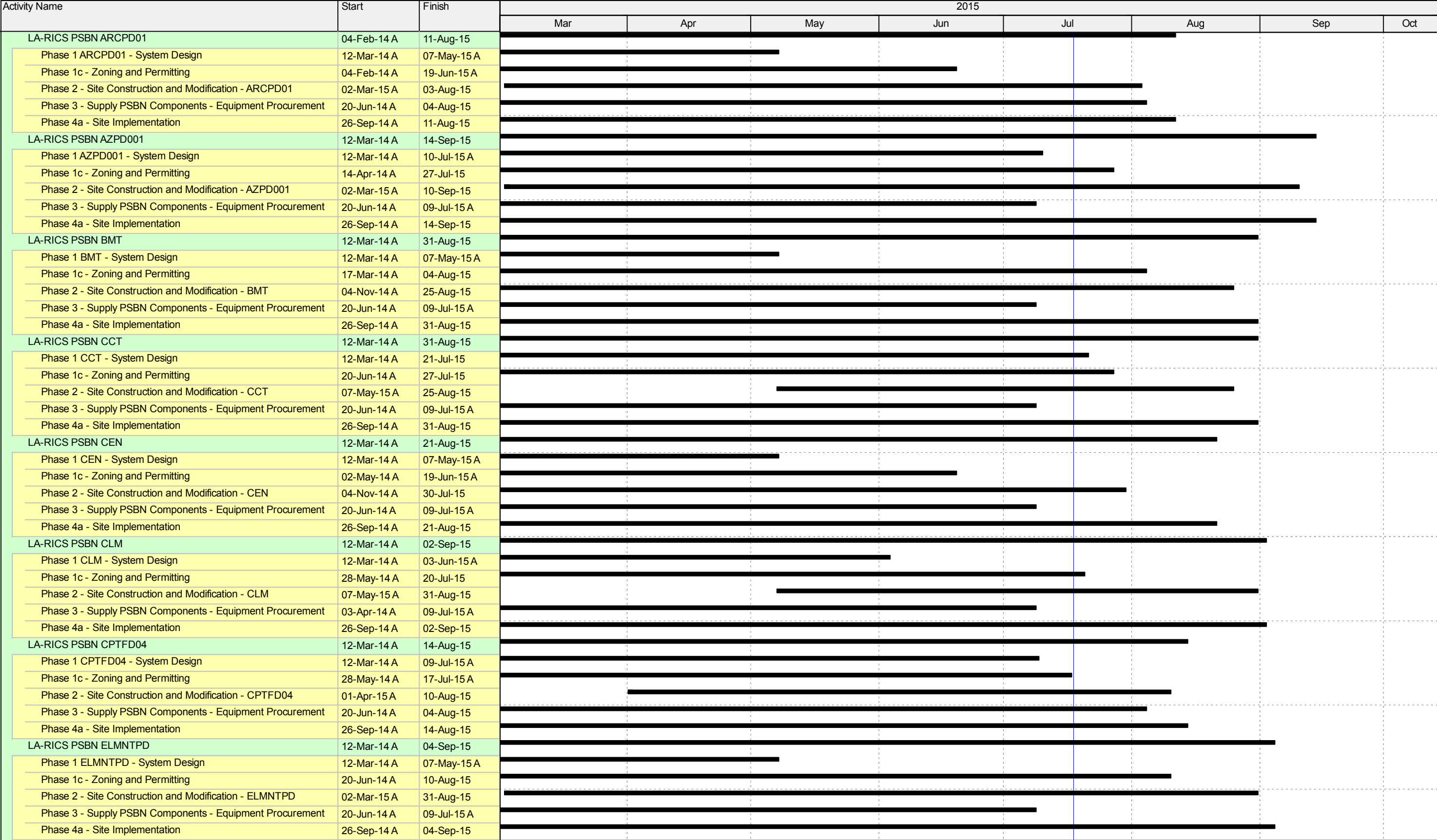
The Suspension Order and subsequent Corrective Action Plan required the project schedule re-planning efforts to start over with a revised site list, revised scope, and remobilization start dates. Motorola presented a new schedule update on May 7, 2015, reflecting the revised scope and remobilization. The current schedule indicates applicable construction drawings and permit activities, construction activities, equipment placement, and a basic site test that may or may not use temporary power and temporary backhaul. The basic site test has been performed at the warehouse and will only be repeated at the physical site upon completion of final power and backhaul. Final power and backhaul will occur during the warranty period. Punchlist Resolution, Final Documentation and Training will occur during the warranty period. For this reporting period the attached PDF file is used in lieu of the Executive Snapshot view and provides a summary view by phase by site with the exception of the tasks mentioned above.

This page intentionally left blank

See attached PSBN Summary Schedule (PDF file)

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

22-Jul-15



Remaining Level of Effort

Actual Level of Effort

Remaining Work

Actual Work

Critical Remaining Work

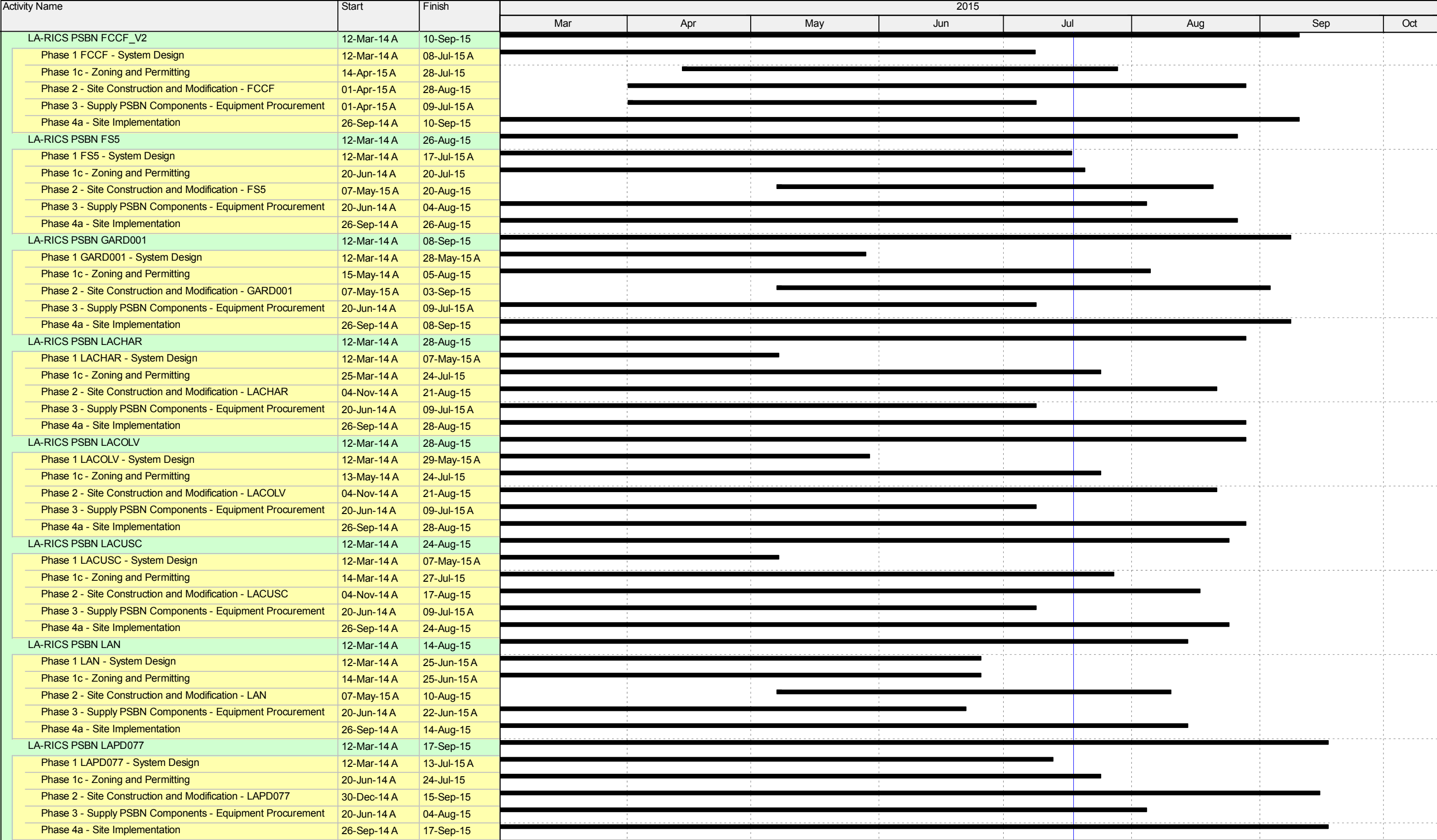
Milestone

Project Baseline

Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

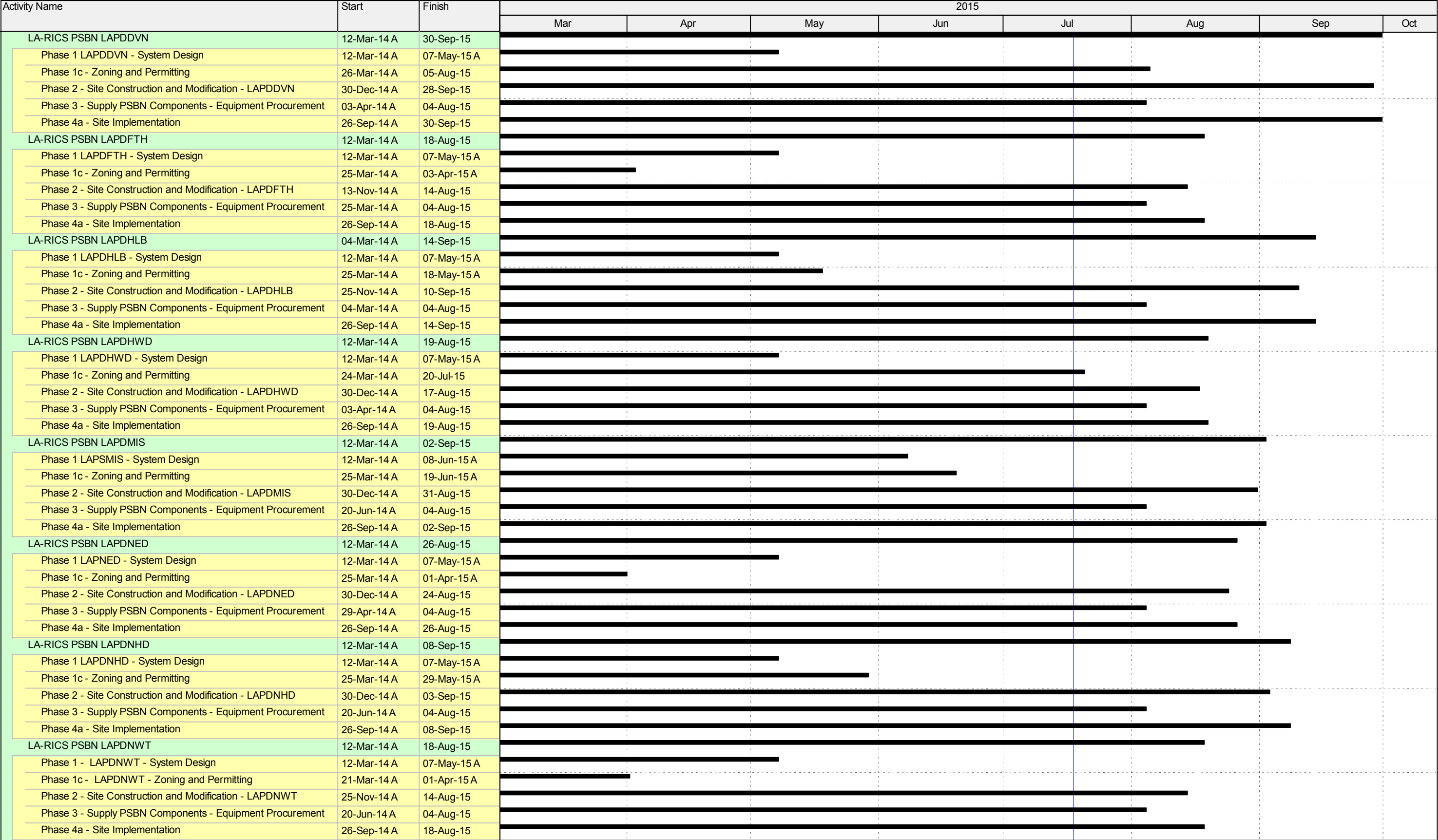
22-Jul-15



Remaining Level of Effort   Remaining Work   Critical Remaining Work   Project Baseline  
Actual Level of Effort   Actual Work   Milestone   Milestone   Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

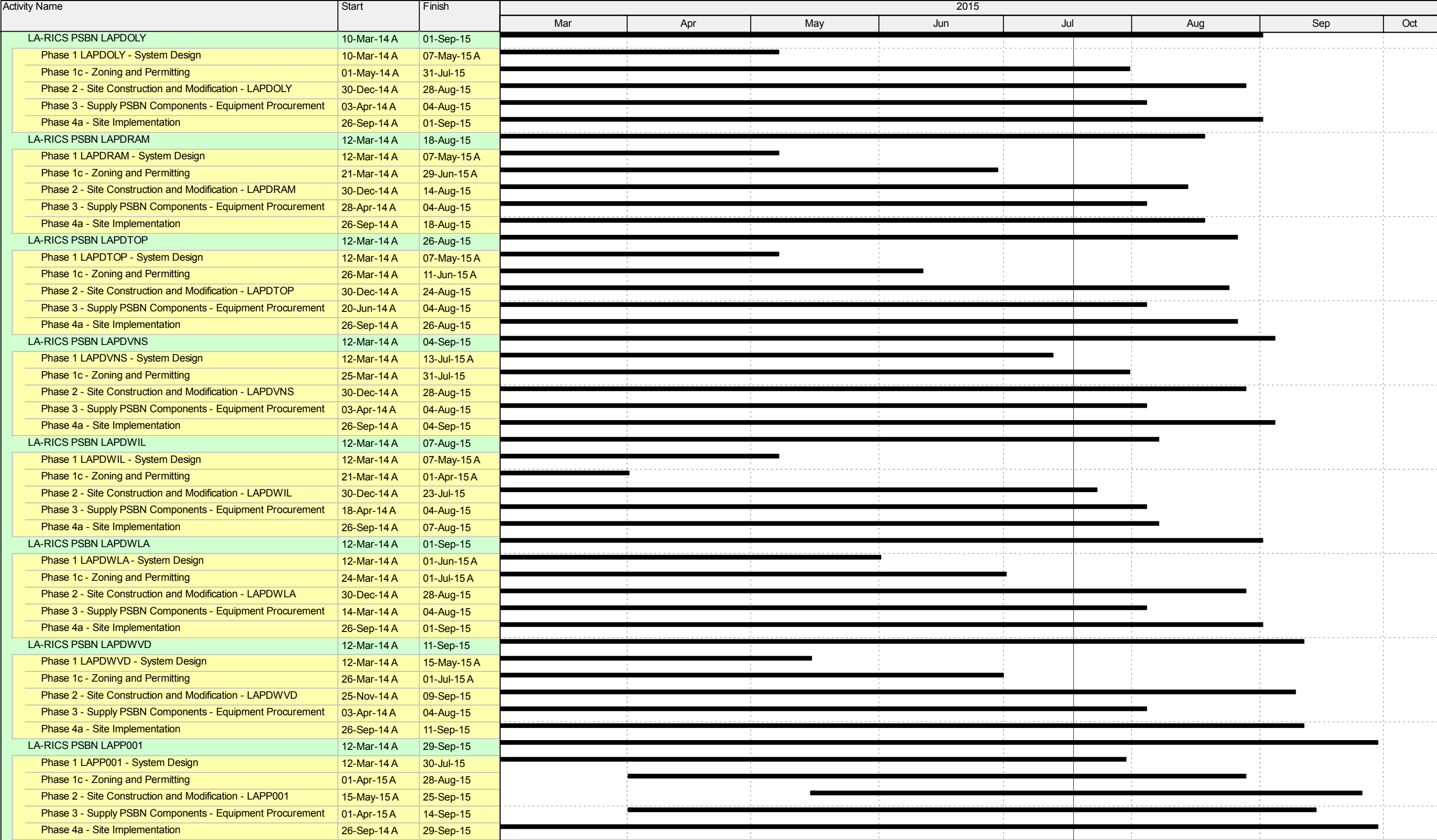
22-Jul-15



Remaining Level of Effort   Remaining Work   Critical Remaining Work   Project Baseline  
Actual Level of Effort   Actual Work   Milestone   Milestone   Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

22-Jul-15

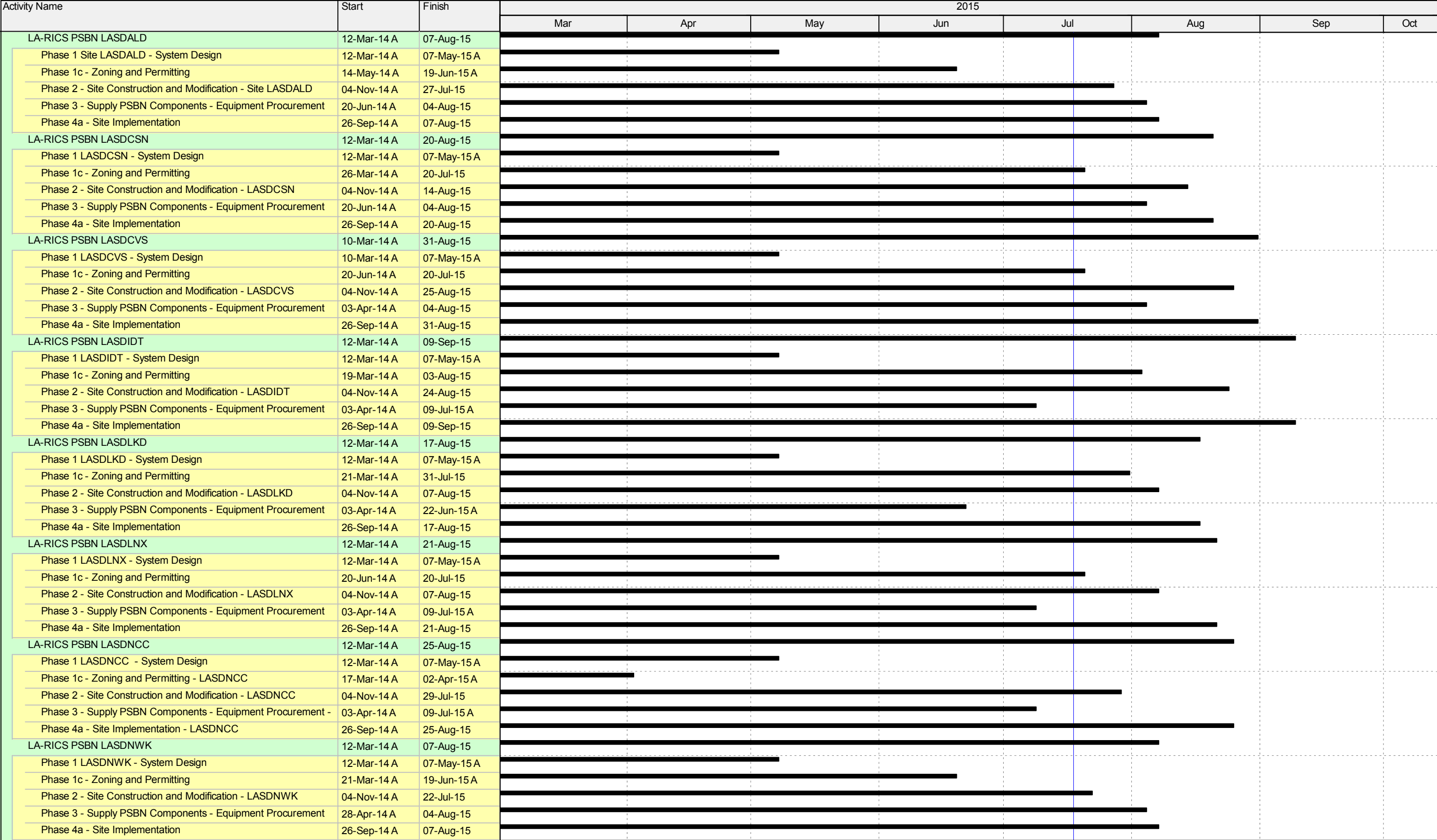


Remaining Level of Effort   Remaining Work   Critical Remaining Work   Project Baseline  
Actual Level of Effort   Actual Work   Milestone   Milestone   Summary



LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

22-Jul-15



Remaining Level of Effort

Remaining Work

Critical Remaining Work

Project Baseline

Actual Level of Effort

Actual Work

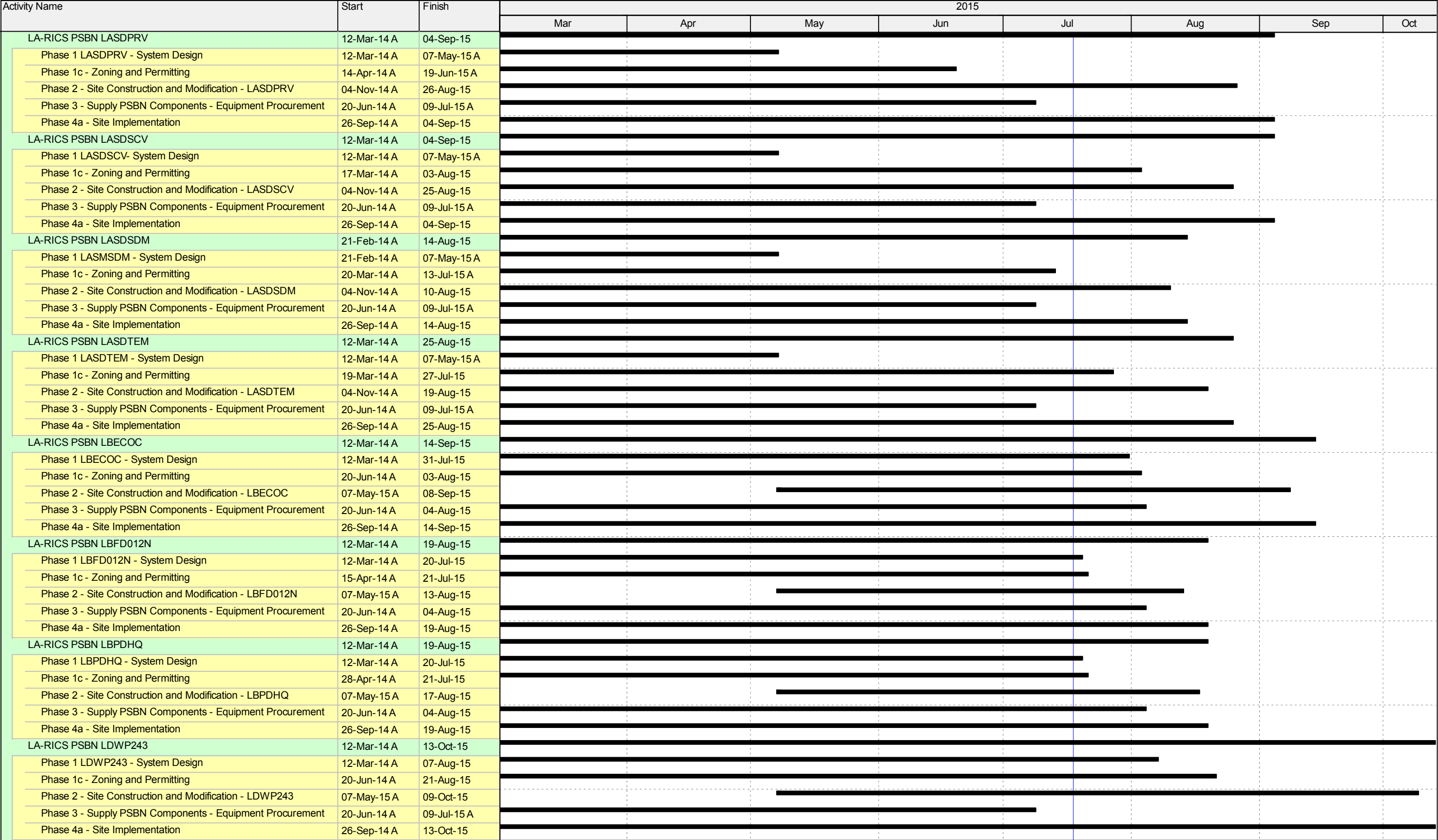
Milestone

Milestone

Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

22-Jul-15



Remaining Level of Effort

Remaining Work

Critical Remaining Work

Project Baseline

Actual Level of Effort

Actual Work

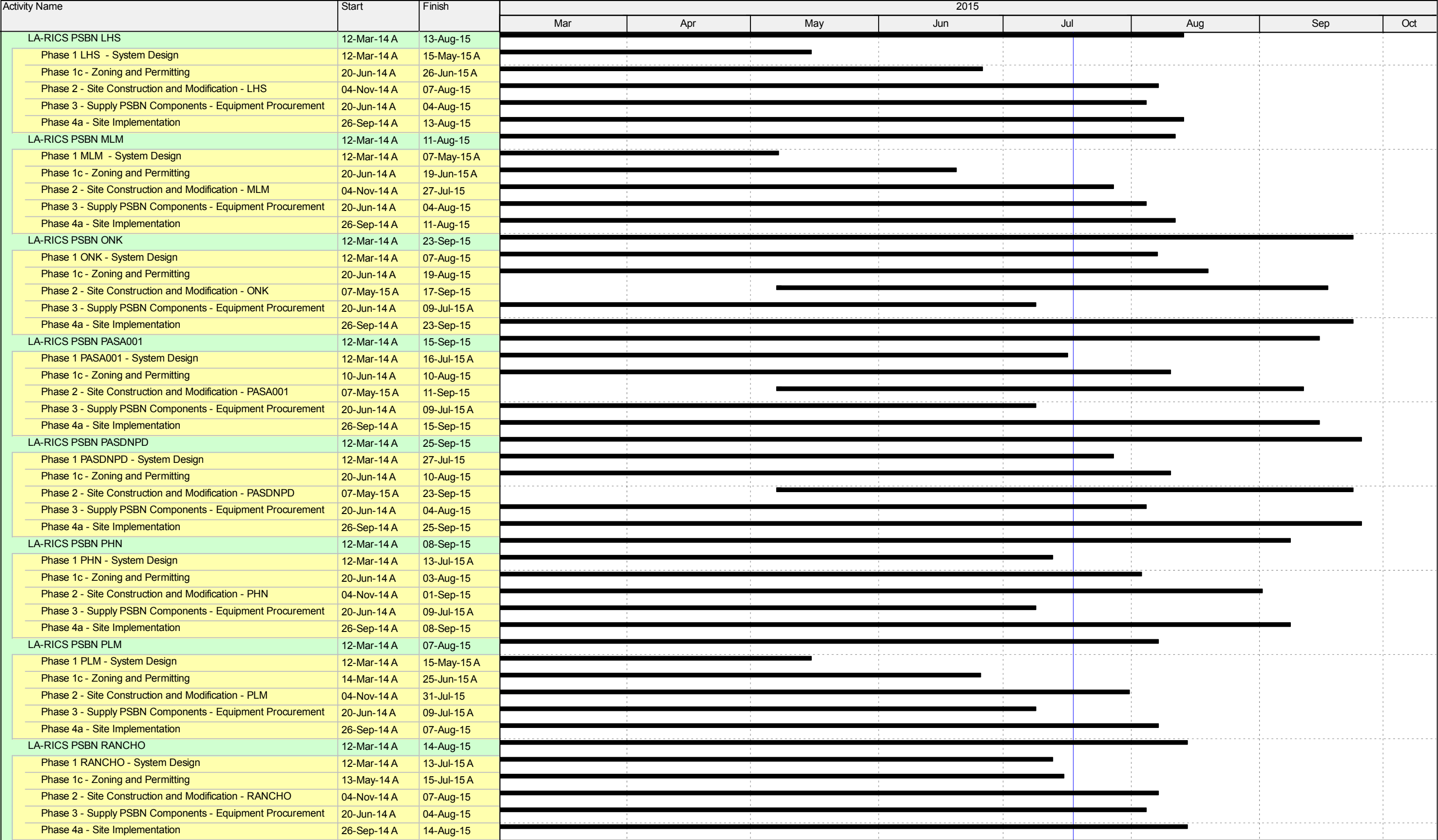
Milestone

Milestone

Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

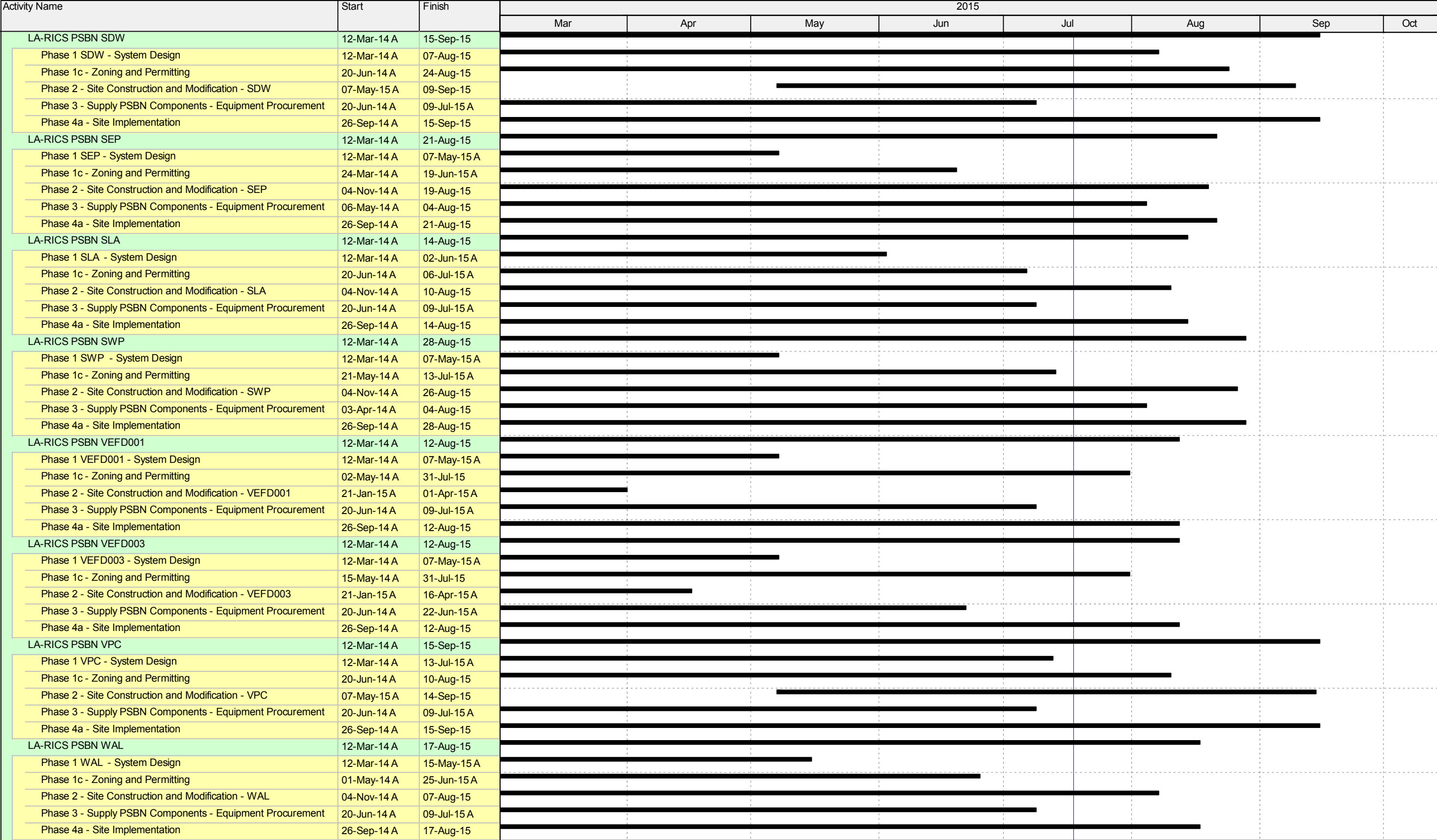
22-Jul-15



Remaining Level of Effort    Remaining Work    Critical Remaining Work    Project Baseline  
Actual Level of Effort    Actual Work    Milestone    Milestone    Summary

LA-RICS Public Safety Broadband Network (PSBN)  
Executive Summary

22-Jul-15



Remaining Level of Effort    Remaining Work    Critical Remaining Work    Project Baseline  
Actual Level of Effort    Actual Work    Milestone    Milestone    Summary

Activity Name	Start	Finish	2015							
			Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LA-RICS PSBN WHD	12-Mar-14 A	03-Sep-15								
Phase 1 WHD - System Design	12-Mar-14 A	07-May-15 A								
Phase 1c - Zoning and Permitting	31-Mar-14 A	17-Jul-15 A								
Phase 2 - Site Construction and Modification - WHD	04-Nov-14 A	28-Aug-15								
Phase 3 - Supply PSBN Components - Equipment Procurement	20-Jun-14 A	04-Aug-15								
Phase 4a - Site Implementation	26-Sep-14 A	03-Sep-15								





## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

### OUTREACH UPDATE

The purpose of this discussion item is to update your Board on the status of outreach pertaining to the Long Term Evolution (LTE) Public Safety Broadband Network (PSBN) project.

Below you will find summaries of the Outreach effort since your last meeting:

#### City of Los Angeles

Outreach Staff worked with the City of Los Angeles Stakeholders and Council Districts and determined that individual door to door community outreach was required for the following Los Angeles Police Department (LAPD) sites:

- **77th Street Station** - The outreach team conducted door to door outreach to approximately 80 residents and businesses on July 29, 2015, making contact with around 80% of them, with the rest receiving an LA-RICS fact sheet. The response was entirely positive, with many residents expressing indifference or laissez-faire attitudes toward the project.
- **Devonshire Area Station** - The outreach team conducted door to door outreach to approximately 50 residents, making contact with 13 of them, with the rest receiving an LA-RICS fact sheet. The responses were largely positive with the exception of one home, which also operates as a childcare center. The resident said that an opponent of the LA-RICS project visited her home 2 weeks ago, and

**AGENDA ITEM G**

talked to her about the health hazards related to the antenna. The opponent told her that people who live close to cell towers have a 150% higher incidence of cancer, among other things. He also left her with an anti-LA-RICS information sheet and offered to come back and make a presentation to the parents of her daycare center. The resident took the information from the LA-RICS opponent; however, did not set an appointment for him to come back to talk to parents. The LA-RICS representative visiting her home attempted to clarify the information left by the opponent of the project. He also left the resident with an LA-RICS fact sheet and a photo sim of the proposed location of the pole. He will also be sending her additional follow-up information about the safety of the poles. Besides this one incident, other residents in the community did not express opposition to the project and were grateful for the outreach efforts.

- **Van Nuys Area Station** - The outreach conducted door to door outreach to approximately 27 residents (single-family and apartment) and businesses, making contact with 18 of them, with the rest receiving an LA-RICS fact sheet. The residents, apartment managers, and businesses we reached expressed no opposition to the LA-RICS site. Three residents specifically stated they were glad the police were getting an upgraded communications system as it was greatly needed. The apartment manager of the Sylvan Court Apartments – a complex with 60 residential units – stated that she would post the LA-RICS fact sheets in elevators and community bulletin boards.

### **Hospitals**

The County of Los Angeles Department of Health Services, EMS Director and Assistant Director worked with the Union representatives for the hospital employees to determine whether or not outreach will be required. Notification was received that no outreach is required for staff of the following hospital sites:

- Olive View – UCLA Medical Center (LACOLV)
- County of Los Angeles + USC Medical Center (LACUSC)
- Harbor-UCLA Medical Center (LACHAR)
- Rancho Los Amigos National Rehabilitation Center (RANCHO)

### **Independent Cities/Agencies**

The following Independent Cities and/or entities received outreach update is as follows:

- San Dimas (SDW) – Meeting with Bel Vintage HOA Board of Directors took place on July 16th. The Homeowners Association (HOA) asked that one week prior to construction, door to door notification to residents who



reside on a specific street be notified. Outreach for these residents will take place on August 4th.

- Glendale (VPC) – No outreach required
- Gard001-Internal notice from City Manager provided to employees
- CCT-No outreach required per Judicial Council of California
- PASA001 – No outreach required per the City
- PASDNPD – Outreach was conducted on July 24<sup>th</sup> to residents residing at:
  - The Holly Street Village Apartment Homes. The outreach team spoke to a staff member at the leasing office. Their approach would be to post notification on the various community boards of the complex and maintain extra copies of the posted materials in the office.
  - The Brookmore Apartments (189 Marengo Avenue). The outreach team spoke to the husband of the manager at the complex while his wife listened to the discussion. Neither had an issue with the installation and both were supportive of the project. Stated that the antennas are on the opposite side of the parking structure from where their apartment complex was and wouldn't even been seen. He will distribute the materials to the tenants.

#### **Cell-on-Wheel (COW) Sites**

There are a total of 15 COW sites in the deployment plan. The following COW received outreach as follows:

- LASD Monte Vista (STAR Center). Door to door outreach was provided to residents/businesses within 500 feet of the Monte Vista Star Center on July 27th. The response was largely positive with the exception of one cluster of 6 residents. These residents live near the existing 100 foot communication tower that is located at the site. Their concerns were related to the aesthetics and potential health hazards of an additional antenna.
- Blue Rock 2 Department of Public Works (No residents/business within 500 foot radius)
- Pump Station 38 Department of Public Works (No residents/business within 500 foot radius)



Residents and/or businesses within 500 feet of the following COW sites will receive outreach in the form of door to door noticing one week prior to installation:

- CHP Newhall Area Station
- CHP West Valley Station
- SCE – Extra Space Storage
- SCE – El Nido Substation
- SCE – Laguna Bell Substation
- SCE – Madrona Bell Substation
- SCE – Merced Substation
- SCE – Mesa Substation
- SCE – Monrovia Service Center
- SCE – Marengo Work Center
- SCE – Long Beach Self Storage
- SCE – Studebaker Self Storage

#### **Land Mobile Radio (LMR) Outreach**

At your meeting of July 9, 2015, Board Member Alexander requested an update on the strategy moving forward for the LMR system outreach activity.

LMR Outreach will be provided to affected stakeholders and municipalities during the environmental and site acquisition phases in order to achieve CEQA clearance and buy-in on the part of these agencies. It will be important to provide these agencies with accurate technical information about the LMR project to proactively combat any inaccurate information put forward by project opponents.

In addition to engaging affected stakeholders and municipalities, construction related outreach will also be provided during the construction phase. The goal is to proactively provide information about the types and timing of construction activities so that community members are not surprised when construction begins. This proactive outreach also allows for the early identification of any issues or questions, allowing the team to provide answers before issues grow into entrenched concerns or opposition.

As conducted in the latter phase of the LTE PSBN project, various types of outreach will be identified and provided to specific communities based on multiple types of environments, including commercial districts, industrial areas, residential neighborhoods, and natural open spaces. Therefore, the types of stakeholders having an interest in construction activities at each site will vary accordingly. All sites, with the exception of the Angeles National Forest sites, will require some level of community outreach, and others will require a higher level of effort.

The various types of outreach will include, but not be limited to the follow provisions:

- Notify Board offices that outreach team is planning to meet with local city staff. Gain staff and elected official input on any neighborhood councils or HOA that need to be notified
- Meet with city to determine local city notification requirements and suggestions, and to give them an overview of the project taking place in their city.
- Notify residents in close proximity to the site via door to door outreach at least two weeks prior to construction.
- Notify on-site staff of construction at least two weeks prior to construction. Hold an on-site meeting with staff if staff requests.
- Conduct outreach to neighborhood councils and HOAs as recommended by local city staff and elected officials.
- Notify residents of construction via door hanger at least one week prior to construction.

The enclosed spreadsheet provides an update of LTE outreach activities at all sites.

PJM:WST:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item G - Outreach Update Memo 080615.docx

Enclosure

Site ID	Proposed Antenna Support Structure Type	Neighborhood	Construction Completed Y/N	Outreach	Construction Start	Notify Board Offices, City Councilmembers, Independent and Contract City Managers (Four Weeks Prior)	Community /Business Meeting Notification (Three Weeks Prior)	Employee/Staff Notification (Two Week)	Community/Business Meeting (Two Week)	Door Knocker (One Weeks Prior)	Jurisdiction
ARCPD01	70' Monopole	Commercial		Type 1 (Residential) outreach recommended	Wednesday, May 20, 2015	Thursday, May 21, 2015	N/A	Not required per Chief of Police	N/A	N/A	Arcadia
AZPD001	70' Monopole/Palm	Commercial		Type 2 (Commercial) outreach recommended. PSBN equipment to co-locate on	Tuesday, July 14, 2015	Thursday, May 21, 2015	None per Chief of Police	Tuesday, June 30, 2015	None per Chief of Police	None per Chief of Police	Azusa
BMT	70' Monopole	Rural		Type 2 (Commercial) outreach recommended	Thursday, July 02, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	LA County
CCT	Roof Mount	Commercial		Type 2 (Commercial) outreach recommended. Roof Mount installation for PSBN	Monday, August 10, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	City of Los Angeles
CEN	70' Monopole	Commercial		Type 2 (Commercial)	Wednesday, May 20, 2015	Thursday, May 21, 2015	Wednesday, April 29, 2015	Wednesday, May 27, 2015	Wednesday, May 06, 2015	Friday, June 19, 2015	Lynwood
CLM	Use Ex Ant Structure	Commercial		Type 2 (Commercial) outreach recommended. PSBN equipment to co-locate on	Monday, June 15, 2015	Thursday, May 21, 2015	N/A	Tuesday, May 26, 2015	N/A	N/A	City of Claremont
CPTFD04	70' Monopole	Commercial		Type 2 (Commercial)	Thursday, July 09, 2015	Thursday, May 21, 2015	Monday, July 27, 2015	Monday, August 03, 2015	Monday, August 03, 2015	Monday, August 10, 2015	City of Compton
ELMNTPD	70' Monopole/Pine	Commercial		Type 1 (Residential) outreach recommended	Wednesday, July 15, 2015	Thursday, May 21, 2015	Tuesday, June 09, 2015	Tuesday, June 16, 2015	Monday, July 06, 2015	Wednesday, July 08, 2015	City of El Monte
FCCF	70' Monopole	Commercial		Type 2 (Commercial) outreach recommended	Tuesday, August 18, 2015	Thursday, May 21, 2015	N/A	N/A per Fire Chief	N/A	N/A	LA County
F55	Use Ex Ant Structure	Commercial		Type 2 (Commercial) outreach recommended	Friday, July 17, 2015	Thursday, May 21, 2015	None per Fire Chief	None per Fire Chief	None per Fire Chief	None per Fire Chief	City of Long Beach
GARD001	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Monday, August 03, 2015	Thursday, May 21, 2015	N/A	Monday, August 03, 2015	N/A	Friday, July 31, 2015	City of Gardena
LACHAR	Roof Mount	Commercial		Type 2 (Commercial) outreach recommended	Friday, July 31, 2015	Thursday, May 21, 2015	Wednesday, August 05, 2015	N/A	N/A	TBD	LA County/OSHPD
LACOLV	Roof Mount	Commercial		Type 2 (Commercial) outreach recommended	Friday, July 31, 2015	Thursday, May 21, 2015	Friday, June 05, 2015	N/A	N/A	TBD	LA County/OSHPD
LACUSC	Roof Mount	Commercial		Type 2 (Commercial) outreach recommended. Roof Mount installation for PSBN	Thursday, July 30, 2015	Thursday, May 21, 2015	Wednesday, June 17, 2015	N/A	N/A	TBD	LA County/OSHPD
LAN	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Thursday, July 02, 2015	Thursday, May 21, 2015	N/A	Wednesday, May 27, 2015	N/A	Tuesday, June 30, 2015	Lancaster
LAPD077	Roof Mount	Mixed Use		Type 1 (Residential) outreach recommended	TBD	N/A	N/A	Tuesday, May 26, 2015	Wednesday, July 29, 2015	TBD	City of Los Angeles
LAPDDVN	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended	TBD	N/A	N/A	Wednesday, May 27, 2015	Monday, July 27, 2015	TBD	City of Los Angeles
LAPDFTH	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Monday, June 01, 2015	N/A	N/A	Tuesday, May 26, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDHLB	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Monday, June 08, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDHWD	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended	Thursday, July 02, 2015	N/A	N/A	Tuesday, May 26, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDMIS	Use Ex Ant Structure	Commercial		Type 2 (Commercial) recommended	Monday, July 13, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDNED	Use Ex Ant Structure	Commercial		Type 2 (Commercial) recommended	Wednesday, June 24, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDNHD	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended	Wednesday, July 15, 2015	N/A	Sunday, June 28, 2015	Tuesday, May 26, 2015	Monday, June 29, 2015	N/A - Per Direction City Counsel	City of Los Angeles
LAPDNWT	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended	Thursday, June 18, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	Norwalk
LAPDOLY	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Wednesday, June 17, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDRAM	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Wednesday, June 10, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDTOP	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended	Wednesday, June 10, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDVNS	Roof Mount	Mixed Use		Type 1 (Residential) outreach recommended	Friday, August 07, 2015	N/A	N/A	Tuesday, May 26, 2015	Thursday, July 30, 2015	Monday, August 03, 2015	City of Los Angeles
LAPDWIL	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended	Monday, June 01, 2015	N/A	N/A	Tuesday, May 26, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles

## AGENDA ITEM G - ENCLOSURE

LAPDWLA	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Thursday, July 09, 2015	N/A	N/A	Tuesday, May 26, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPDWVD	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Thursday, June 18, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
LAPP001	70' Monopole	Commercial		Type 2 (Commercial) outreach recommended.	Tuesday, August 11, 2015	N/A	N/A	Pening Direction From LAPP	Pening Direction From LAPP	TBD	City of Los Angeles, Harbor Dept. Coastal Commission
LASDALD	70' Monopole	Mixed Use	Y	Type 1 (Residential) outreach recommended.	Friday, January 16, 2015	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	LA County
LASDCSN	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Monday, July 13, 2015	Thursday, May 21, 2015	Friday, May 22, 2015	Wednesday, May 27, 2015	N/A	6/2+Y33-AB354/2015	Carson
LASDCVS	45' Monopole	Residential		Type 1 (Residential) outreach recommended.	Tuesday, July 14, 2015	Thursday, May 21, 2015	N/A	N/A	Thursday, June 18, 2015	TBD	LA County
LASDIDT	70' Monopole/Flagpole	Commercial		Type 2 (Commercial) outreach recommended.	Wednesday, June 10, 2015	Thursday, May 21, 2015	N/A	Wednesday, May 27, 2015	N/A	Friday, May 29, 2015	Industry
LASDLKD	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Monday, June 01, 2015	Thursday, May 21, 2015	N/A	Wednesday, May 27, 2015	N/A	N/A	City of Los Angeles
LASDLNX	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Tuesday, June 16, 2015	Thursday, May 21, 2015	N/A	N/A	Tuesday, May 05, 2015	Thursday, June 18, 2015	County
LASDNCC	Use Ex Ant. Structure	Commercial		Type 2 (Commercial) outreach recommended.	Wednesday, May 20, 2015	Thursday, May 21, 2015	Wednesday, April 29, 2015	Wednesday, May 27, 2015	N/A - No Businesses	N/A - No Door	LA County
LASDNWK	70' Monopole	Mixed Use	Y	Type 1 (Residential) outreach recommended.	Tuesday, May 19, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	LA County
LASDPRV	70' Monopole/Palm	Mixed Use		Type 1 (Residential) outreach recommended.	Monday, August 03, 2015	Thursday, May 21, 2015	None per city manager	Wednesday, May 27, 2015	Monday, June 22, 2015	Thursday, June 11, 2015	Pico Rivera
LASDSVC	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Tuesday, June 16, 2015	Thursday, May 21, 2015	Wednesday, June 17, 2015	Wednesday, May 27, 2015	Friday, June 19, 2015	Tuesday, June 09, 2015	Santa Clarita
LASDSDM	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Tuesday, July 14, 2015	Thursday, May 21, 2015	N/A	Wednesday, May 27, 2015	N/A	Monday, July 13, 2015	San Dimas
LASDTEM	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Wednesday, July 15, 2015	Thursday, May 21, 2015	Wednesday, June 24, 2015	N/A	N/A	Monday, July 06, 2015	Temple City
LBECOC	Use Ex Ant Structure	Commercial		Type 2 (Commercial) recommended	Friday, August 14, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	City of Long Beach
LBFD012(N)	Use Ex Ant Structure	Residential		Type 1 (Residential) outreach recommended.	Tuesday, July 21, 2015	Thursday, May 21, 2015	None per Fire Chief	None per Fire Chief	None per Fire Chief	None per Fire Chief	City of Long Beach
LBPDHQ	Roof Mount	Mixed Use		Type 1 (Residential) outreach recommended.	Thursday, August 06, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	Long Beach
LDWP243	70' Monopole	Rural		Type 2 (Commercial) outreach recommended.	Tuesday, August 18, 2015	N/A	TBD	TBD	TBD	TBD	City of Los Angeles/DWP
LHS	Use Ex Ant Structure (retrofit)	Commercial		Type 2 (Commercial) recommended	Wednesday, July 08, 2015	Thursday, May 21, 2015	Tuesday, July 07, 2015	Wednesday, May 27, 2015	Tuesday, July 14, 2015	Tuesday, July 21, 2015	Calabasas
MLM	70' Monopole	Rural		Type 2 (Commercial) recommended	Wednesday, May 27, 2015	Thursday, May 21, 2015		Wednesday, May 27, 2015	N/A - No Businesses	N/A - No Door	Lancaster
ONK	70' Monopole	Rural		Type 2 (Commercial) recommended	Friday, August 14, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	LA County
PASAD01	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Wednesday, July 22, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	Pasadena
PASDNPD	Roof Mounted	Commercial		Type 2 (Commercial) recommended	Monday, August 10, 2015	Thursday, May 21, 2015	Thursday, May 21, 2015	N/A	Thursday, July 23, 2015	Friday, July 31, 2015	Pasadena
PHN	Use Ex Ant Structure	Rural		Type 2 (Commercial) recommended	Monday, August 10, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	N/A	LA County
PLM	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Friday, June 26, 2015	Not required per 4/5/15 email from City Mgr.	None per city manager	N/A	None per city manager	Wednesday, June 24, 2015	Palmdale
RANCHO	Roof Mount	Mixed Use		Type 2 (Commercial) recommended	Monday, July 13, 2015	Thursday, May 21, 2015	N/A	N/A	N/A	TBD	City of Downey
SDW	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Monday, August 17, 2015	Thursday, May 21, 2015	Monday, June 15, 2015	N/A	Thursday, July 16, 2015	Monday, July 20, 2015	City of San Dimas
SEP	70' Monopole			Type 1 (Residential) outreach recommended.	Monday, June 15, 2015	N/A	N/A	Wednesday, May 27, 2015	N/A - Per Direction City Counsel	N/A - Per Direction City Counsel	City of Los Angeles
SLA	Use Ex Ant Structure	Mixed Use		Type 1 (Residential) outreach recommended.	Wednesday, July 15, 2015	Thursday, May 21, 2015	Monday, June 22, 2015	Wednesday, May 27, 2015	Monday, June 29, 2015	Monday, July 06, 2015	County
SWP	70' Monopole			Type 1 (Residential) outreach recommended.	Monday, July 06, 2015	N/A	N/A	Tuesday, May 26, 2015	N/A - Per Direction City Counsel	Thursday, June 11, 2015	City of Los Angeles
VEFD001	70' Monopole	Commercial	Y	No outreach required. Construction at sites is complete	Thursday, January 29, 2015	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Vernon

## AGENDA ITEM G - ENCLOSURE

VEFD003	70' Monopole	Commercial	Y	No outreach required. Construction at sites is complete	Thursday, January 29, 2015	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Not Required/Construction Complete	Vernon
VPC	Use Ex Ant Structure	Rural		Type 2 (Commerical) recommended	Thursday, August 06, 2015	Thursday, May 21, 2015	Thursday, May 28, 2015	Thursday, June 04, 2015	Thursday, June 04, 2015	Thursday, June 11, 2015	City of Glendale
WAL	Use Ex Ant Structure	Commercial		Type 2 (Commerical) outreach recommended. PSBN equipment to co-locate on	Tuesday, July 14, 2015	Thursday, May 21, 2015	None per city manager	Wednesday, May 27, 2015	None per city manager	None per city manager	Walnut
WHD	70' Monopole	Mixed Use		Type 1 (Residential) outreach recommended.	Monday, June 22, 2015	Thursday, May 21, 2015	Tuesday, May 26, 2015	Wednesday, May 27, 2015	Thursday, June 04, 2015	Tuesday, June 09, 2015	West Hollywood

Outreach Completed

**AGENDA ITEM G - ENCLOSURE**





**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

**URBAN AREA SECURITY INITIATIVE  
GRANT FUNDING FOR LA-RICS PROJECT TEAM STAFF**

The purpose of this discussion item is to update your Board on discussions held by the Finance Committee meeting at their regular meeting of July 23, 2015, as well as Special Meeting of August 4, 2015.

The Committee discussed the following options to mitigate a pending decision from the Federal Emergency Management Agency (FEMA) regarding the funding for LA-RICS Project Team staff. These are presented for discussion by your Board.

1. Continue to clarify the supplanting issue, further supporting the argument by sharing examples of Agreements and Memorandum of Understand entered into between the Authority and the County of Los Angeles for the dedicated assignment of support staff to the LA-RICS project (Enclosure); or
2. Amend the Adopted Funding Plan to increase the line item of Member Funded Joint Powers Authority Operations for Fiscal-Year 2015-16 from \$1,033,000 to \$3,518,000 to fund LA-RICS project team; or
3. Address potential funding gap via the Draft Risk-Based Funding Plan, currently under review by the Ad-Hoc Subcommittee; or

4. Remove LA-RICS staff, and seek project support via consultant agreements, deemed fundable by FEMA.

PJM:SOC:pl

X:\11-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item X - UASI Funding for LA-RICS Project Staff\_Supplanting Memo\_ 8.6.2015.docx

Enclosure

## MEMORANDUM OF UNDERSTANDING

## BY AND BETWEEN

THE LOS ANGELES COUNTY DISTRICT ATTORNEY'S OFFICE AND  
THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
JOINT POWERS AUTHORITY

The Los Angeles Regional Interoperable Communications System Joint Powers Authority (the "Authority") and the Los Angeles County District Attorney's Office (the "Department"), pursuant to the terms and provisions of that certain Agreement to Provide Services dated July 1, 2011 (the "Agreement") and entered into by and between the Authority and the County of Los Angeles ("County") for services through the Department, now agree hereunder to the following duties and functions commencing on July 1, 2011:

- A. The Director of the Authority is hereby designated as the contact officer for all matters relating to the Department's performance of its obligations under the Master Agreement. The Department shall not take direction from any Authority employee or official other than the contact officer (or his/her designee).
- B. The principal contact officer for the Department shall be the Director of the Department (or his/her designee).
- C. All notices, requests, demands, or other communications under this Memorandum of Understanding will be in writing. Notice will be sufficiently given for all purposes as follows:
  - 1. Personal delivery. When personally delivered to the recipient, notice is effective on delivery.
  - 2. First Class mail. When mailed first class to the last known address of the recipient, notice is effective three mail delivery days after deposit in a United States Postal Service office or mailbox.
  - 3. Certified mail. When mailed certified, return receipt requested, notice is effective on receipt, if delivery is confirmed by a return receipt.
  - 4. Overnight delivery. When delivered by an overnight delivery service, charges prepaid or charged to the sender's account, notice is effective on delivery, if delivery is confirmed by the delivery service.



5. Facsimile transmission. When sent by fax to the last known fax number of the recipient, notice is effective on receipt. Any notice given by fax will be deemed received on the next business day if it is received after 5:00 p.m. or on a non-business day.
6. Addresses for the purpose of giving notice are as follow:

**LOS ANGELES COUNTY DISTRICT ATTORNEY'S OFFICE**

Lynn Vodden, Director  
Bureau of Administrative Services  
Los Angeles County District Attorney's Office  
201 North Figueroa Street, Suite 1300  
Los Angeles, CA 90012

**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM (LARICS)**

Patrick Mallon, Executive Director  
LA-RICS Project  
2525 Corporate Place, Suite 200  
Monterey Park, CA 91754

With a copy to:

Sheila Williams, Manager, CEO  
Los Angeles County Chief Executive Office  
754 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

7. Addresses for the purpose of mailing invoices and other accounting documentation:

**LOS ANGELES COUNTY DISTRICT ATTORNEY'S OFFICE**

Norbert Ruiz, Chief  
Budget and Fiscal Services Division  
Bureau of Administrative Services  
201 North Figueroa Street, Suite 1300  
Los Angeles, CA 90012

**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM (LARICS)**

Susy Orellana-Curtiss, Administrative Services Chief  
LA-RICS Project  
2525 Corporate Place, Suite 200  
Monterey Park, CA 91754

8. Address for the purpose of mailing timecards, performance evaluations and other personnel documentation:

Alayna Elam, Personnel Officer  
Human Resources Division  
Bureau of Administrative Services  
201 North Figueroa Street, Suite 1300  
Los Angeles, CA 90012

- D. Any correctly addressed notice that is refused, unclaimed, or undeliverable because of an act or omission of the party to be notified, will be deemed effective as of the first date the notice was refused, unclaimed or deemed undeliverable by the postal authorities, messenger or overnight delivery service.
- E. Either party may change its address or fax number by giving the other party notice of the change in any manner permitted by this Memorandum of Understanding.

## **1.0 SCOPE OF WORK**

The Department and the Authority will enter into agreement regarding the services of one (1) full time equivalent Accounting Officer II position to assist the Authority in the following:

- Provide full-time high level professional accounting work managing diverse accounts;
- Plan, assign, direct and evaluate the work of the accounting, cashiering, and procurement and supply activities of the LA-RICS Project;
- Advise and consult with management concerning the accounting and financial implications of existing and projected LA-RICS activities;
- Develop procedures for LA-RICS Project accounting and administer revenue producing agreements and grants;
- Conduct cost, revenue, and accounting systems and procedures studies, write reports of findings; and secure approval for implementation of recommendations from LA-RICS administration and the Auditor-Controller when necessary;
- Analyze and interpret accounting provisions of laws and regulations and recommend steps for their implementation;
- Develop, prepare and maintain program files for expenditure tracking, record-keeping and audit purposes;
- Prepare monthly and quarterly reports for LA-RICS management and Board of Directors;

- Coordinate internal and external audits in conjunction with the County of Los Angeles Auditor Controller; and
- Act as the assistant to the Chief of Administrative Services in fiscal matters.

The Department and the Authority will enter into agreement regarding the services of one (1) full time equivalent Administrative Services Manager III position to assist the Authority in the following:

- Direct the analysis of upcoming and newly released LA-RICS grants; develop, oversee, and assist in the successful implementation of grant awards.
- Direct the planning, development, and administration of the project's fiscal operations including the collection of revenue and control of expenditures; direct the preparation and analysis of LA-RICS' budget; and participate in budget negotiations and presentations.
- Direct the planning, administration, and evaluation of human resources programs for the project.
- Initiate and direct administrative and cost studies of the project's operations and procedures; direct the preparation of reports; and recommend and implement new and revised policies and procedures based on study findings.
- Direct LA-RICS centralized contracting operations and activities including the development, administration, and management of contracts and associated contract service monitoring.
- Direct the procurement, warehousing, inventory control, and supply distribution operations of LA-RICS; evaluate and recommend to executive management policies, procedures, instructions, and guidelines for the effective operation of the project's materials management and procurement systems.
- Formulate, implement, and enforce administrative policies for the project, subject to review by the project head; participate in the development and implementation of goals and objectives; and design and implement strategic direction for administrative operations to effectively meet current and future administrative needs for the entire organization.
- Coordinate the project's centralized administrative support functions and services with that of other divisions and programs, county departments, outside agencies and vendors.

## 2.0 RESPONSIBILITIES

The duties and responsibilities of the Department and the Authority for the term of this Memorandum or Understanding are as follows:

## **2.1 DISTRICT ATTORNEY'S OFFICE**

- 2.1.1 Assigning one or more full-time employees pursuant to this Memorandum of Understanding in accordance with Exhibit B1 & B2 (Agreement Budget) of the Agreement, which is incorporated herein by this reference.
- 2.1.2 Providing all personnel and payroll services for the Department employee(s) providing services under the Master Agreement.
- 2.1.3 Financial and time records pertaining to the project, will be kept in accordance with generally recognized accounting standards. The Department will also maintain all other records, without limitation, relating to the project. All records will be available to the Authority during normal working hours. The Department will maintain these records for three years after final payment.

## **2.2 AUTHORITY**

- 2.2.1 Providing reimbursement for the actual cost of the direct salary and employee benefits pursuant to this Memorandum of Understanding, not to exceed the amounts included in Exhibits B1 and B2 (Agreement Budget). Notwithstanding any provision hereof to the contrary, no overhead or other administrative costs will be reimbursed by the Authority.
- 2.2.2 Day-to-day functional supervision of the employee(s) including determining assignments, establishing working hours, and other functions required to supervise the employee(s).

## **3.0 MATERIALS AND EQUIPMENT**

The purchase of all materials and equipment to provide the required services will be provided by the Authority.

## **4.0 OVERTIME**

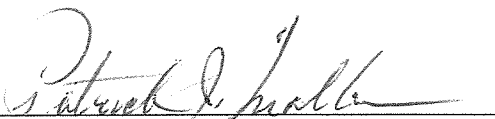
The Authority shall provide, when available and necessary, reimbursement for estimated overtime for the assigned employee(s). Each quarter, the Authority will estimate the overtime for the assigned employees and submit this information to the Department. The information will be submitted along with the Department's estimated overtime to the CEO for approval. The Authority will reimburse the Department for the actual cost of the overtime worked.

Changes to this Memorandum of Understanding can be made pursuant to agreement by the designated contact officers.

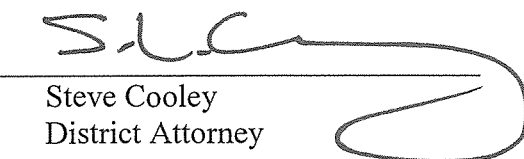
The Authority and the County, through its District Attorney's Office, have acknowledged and agreed that the services set forth in this Memorandum of Understanding shall be deemed to be a part of the Agreement.

EFFECTIVE this 28th day of FEBRUARY, 2012

The Los Angeles Regional Interoperable Communications System Joint Powers Authority

By:   
Patrick J. Mallon  
Executive Director

The Los Angeles County District Attorney's Office

By:   
Steve Cooley  
District Attorney

**DISTRICT ATTORNEY'S OFFICE  
FISCAL YEAR 2011-12  
SALARY AND EMPLOYEE BENEFITS**

	<b>EB Rate Or Annual \$</b>	<b>ADMIN SERVICE MANAGER III</b>
MONTHLY BASE SALARY		9,755.36
BASE SALARY		117,064.32
INTERMEDIATE POST SALARY ADJ		-
SALARY SAVINGS	-	
NET SALARY		117,064.32
EMPLOYEE BENEFITS:		
RETIREMENT	15.00%	17,559.65
OASDI	1.45%	1,697.43
LIFE INSURANCE (2.75 x 12 mo)	33	33.00
THRIFT (all employees)	4.00%	4,682.57
MEGAFLEX	17.00%	19,900.93
MEGAFLEX DISABILITY	0.2832%	331.53
SAVINGS PLAN - (non-rep)	4.00%	4,682.57
OPTIONS (\$937.55/MO X 12 MO)	11,250.60	-
		-
		-
TOTAL EMPLOYEE BENEFITS		48,887.69
<b>TOTAL NET SALARY &amp; EB</b>		<b>165,952.01</b>
<b>MONTHLY NET SALARY &amp; EB</b>		<b>13,829.33</b>

**DISTRICT ATTORNEY'S OFFICE  
FISCAL YEAR 2011-12  
SALARY AND EMPLOYEE BENEFITS**

	<b>EB Rate Or Annual \$</b>	<b>ACCOUNTING OFFICER II</b>
MONTHLY BASE SALARY		6,321.73
BASE SALARY		75,860.76
INTERMEDIATE POST SALARY ADJ		
SALARY SAVINGS	-	
NET SALARY		75,860.76
EMPLOYEE BENEFITS:		
RETIREMENT	15.00%	11,379.11
OASDI	1.45%	1,099.98
LIFE INSURANCE (2.75 x 12 mo)	33	33.00
THRIFT (all employees)	4.00%	3,034.43
MEGAFLEX	17.00%	-
MEGAFLEX DISABILITY	0.2832%	-
SAVINGS PLAN - (non-rep)	4.00%	-
OPTIONS (\$937.55/MO X 12 MO)	11,250.60	11,250.60
TOTAL EMPLOYEE BENEFITS		26,797.13
TOTAL NET SALARY & EB		102,657.89
MONTHLY NET SALARY & EB		8,554.82

## AGREEMENT TO PROVIDE SERVICES

THIS AGREEMENT (the "Agreement") is made and entered into \_\_\_\_\_, 2012, with an agreed upon effective date of July 1, 2011, by and between the County of Los Angeles ("County") and the Los Angeles Regional Interoperable Communications System Authority (the "Authority").

### RECITALS

WHEREAS, the Authority is desirous of contracting with the County for the performance of the hereinafter described services by the County through the District Attorney's Office (the "Department");

WHEREAS, the County is agreeable to rendering such services on the terms and conditions set forth in this Agreement; and

WHEREAS, this Agreement is authorized and provided for by the provisions of Section 56-1/2 and 56-3/4 of the Charter of the County of Los Angeles and Article 1, Chapter 1, Part 2, Division 1, Title 5 of the Government Code of the State of California.

NOW, THEREFORE, for and in consideration of the foregoing and the promises and mutual covenants and conditions set forth herein, the parties hereto agree as follows:

#### 1.0 CONTRACT AUTHORIZATION

1.1 The County agrees, through the assignment of one or more Department employees listed on Exhibit B1 & B2 (Agreement Budget) attached hereto and incorporated herein by this reference, to provide services to the Authority to the extent and in the manner hereinafter set forth.

1.2 Except as otherwise hereinafter specifically set forth, such services shall only encompass duties and functions of the type coming within the jurisdiction of and customarily rendered by the Department under the Charter of said County and statutes of the State of California.

#### 2.0 ADMINISTRATION OF PERSONNEL

2.1 The rendition of the services performed by the Department, the standards of performance, the discipline of its employees, and other matters incident to the performance of such services and the control of personnel so employed shall remain with the County.

2.2 The Department will be responsible for all payroll, personnel and other administrative functions for their employees assigned to perform services for the Authority hereunder.

2.3 The Authority will provide functional day-to-day supervision of the employee(s) assigned, specify their duties, establish working hours, and other matter incidental to the direct supervision of the employee(s).



2.4 In the event of a dispute between the parties to this Agreement as to the extent of the duties and functions to be rendered hereunder, or the minimum level or manner of performance of such service, the Authority shall be consulted and a mutual determination thereof shall be made by both the Department and the Authority.

2.5 The Department, in an unresolved dispute, shall have final and conclusive determination as between the parties hereto.

### 3.0 CONTRACT PROVISIONS

3.1 Notwithstanding any other provision of this Agreement, the Department may forthwith cancel the provision of services under this Agreement if it concludes that it has insufficient available personnel to provide the services required by this Agreement and to perform its other duties as required by law.

3.2 In the event of the foregoing circumstance, the Department will provide at least ten (10) days' notice of its inability unless circumstances preclude the Department, as a practical matter, from giving at least ten (10) days notice, in which event the Department shall provide such notice of less than ten (10) days as is feasible and practical under the circumstances.

### 4.0 DEPLOYMENT OF PERSONNEL

The employee(s) assigned and the services performed hereunder and specifically requested by the Authority shall be indicated in Exhibit A (Memorandum of Understanding) and Exhibit B1, B2 (Agreement Budget), attached hereto and incorporated herein by this reference. To the extent of the terms of any attachment to this base document may conflict with the terms of this base document, the terms of the this base document shall prevail.

### 5.0 CONTRACT SUM

5.1 For and in consideration of the rendition of the services to be performed by the County for the Authority under this Agreement, the Authority shall pay the County for said services according to the prevailing direct salary and employee benefit costs as determined by the County's Auditor-Controller for the current fiscal year.

5.2 The aforementioned costs, as determined by the County's Auditor-Controller, shall be adjusted annually to reflect changes in direct salary and employee benefit costs, as adopted by the County's Board of Supervisors.

5.3 Annual rate adjustments shall be made pursuant to methods employed according to the policies and procedures established by the County's Board of Supervisors.

## 6.0 PAYMENT PROCEDURES

6.1 County shall render to the Authority a summarized monthly invoice which details all services performed under this Agreement, and the Authority shall pay County within sixty (60) days after date of said invoice.

6.2 Payment for said services shall be made by check or money order payable as directed on the monthly invoice, or other method as determined by the County's Auditor-Controller.

6.3 If such payment is not delivered to the County office which is described on said invoice within sixty (60) days after the date of the invoice, the County is entitled to recover interest thereon.

6.4 Said interest shall be at the rate of ten percent (10%) per annum or any portion thereof calculated from the last day of the month in which the services were performed. After ninety (90) days, invoices deemed uncollectible shall be forwarded to the Referral Section of the Los Angeles County Department of Collections for appropriate action.

6.5 Notwithstanding the provisions of Government Code Section 907, if such payment is not delivered to the County office which is described on said invoice within sixty (60) days after the date of the invoice, County may satisfy such indebtedness, including interest thereon, from any funds of the Authority on deposit with County without giving further notice to the Authority of County's intention to do so.

## 7.0 INDEMNIFICATION

7.1 Both parties hereto in the performance of this Agreement shall act as independent contractors and not as agents, employees, partners, joint venturers, or associates of one another.

7.2 All persons employed in the performance of the services provided under this Agreement shall be County employees.

7.3 The Authority shall not assume any liability for the direct payment of any salaries, wages, retirement benefits, workers' compensation insurance, or other compensation to any County personnel performing services hereunder or any liability other than provided for in this Agreement.

7.4 Except as herein otherwise specified, the Authority shall not be liable for compensation or indemnity to any County employee or agent of the County for injury or sickness arising out of his/her employment as a contract employee of the Authority, unless such injury or sickness is proximately caused by acts or omissions of the Authority, its officers, agents or employees.

7.5 Neither party hereto shall be liable for any damages or liability proximately resulting from the negligent or wrongful acts or omission of the other party's employees or agents in the

performance of this Agreement; and each party shall indemnify, defend, and save harmless the other party from any such damage or liability.

7.6 No officer or employee of the Authority will be personally liable to County, in the event of any default or breach by the Authority or for any amount that may become due County.

## 8.0 TERM OF CONTRACT

8.1 Unless sooner terminated as provided for herein, this Agreement shall be effective as of the day and year first above written, and shall remain in effect until June 30, 2015.

8.2 At the option of Authority and with the consent of the County, this Agreement may be renewable for successive periods of not to exceed five (5) years each.

## 9.0 RIGHT OF TERMINATION

9.1 Notwithstanding any provision hereof to the contrary, County or the Authority may terminate this Agreement upon notice in writing to the other party of not less than sixty (60) day prior thereto.

9.2 The Department also reserves the right of termination as set forth in Section 3.2 above.

## 10.0 ENTIRE AGREEMENT

10.1 This writing, including the Exhibits and attachments hereto, embodies the whole of this Agreement. There are no oral or other agreements between the parties regarding the subject matter of this Agreement other than those expressed herein. No addition to or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

/

/

/

/

/

/

/

/

/

/

/

/

/

/

/

/

/

/

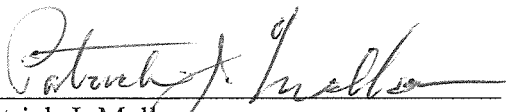
/

/

/

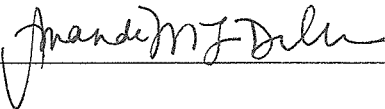
IN WITNESS WHEREOF, the Authority has executed this Agreement, or caused it to be duly executed and the County of Los Angeles, by order of its Board of Supervisors has caused this Agreement to be executed on its behalf by the Chief Executive Officer, as of the day and year first above written.

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
AUTHORITY


By   
Patrick J. Mallon  
Executive Director

APPROVED AS TO FORM FOR LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY:

JOHN F. KRATTLI  
Acting County Counsel


By 

COUNTY OF LOS ANGELES

By   
William T Fujioka  
Chief Executive Officer

APPROVED AS TO FORM FOR LOS ANGELES COUNTY:

JOHN F. KRATTLI  
Acting County Counsel

By 



**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

**STATUS OF MEMBERSHIP OPT-OUT AND IMPACT ON FUNDING PLAN**

The purpose of this discussion item is to update your Board on the number of member agencies that have opted-out of the LA-RICS Membership to date, and corresponding impact on the Adopted Funding Plan.

To allow for further discussion, this information is shown on the enclosed matrices.

PJM:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item X - Membership Opt Out Funding Plan Impact Memo 8.6.2015.docx

Enclosure

**AGENDA ITEM I**



## Member Agencies who have Opted-Out

Member Agencies		% of Cost Allocation
<b>City of Alhambra</b> <b>Date of Withdrawal: 09/22/14</b>		
Explanation of Withdrawal of Membership	On January 14, 2015 Lauren Myles, Alhambra City Clerk, sent the Authority Minutes Excerpt for the September 22, 2014 regular meeting of the Alhambra City Council noting two Systems being built rely heavily on grant funds and those funds are at risk of being lost due to inability to perform within the timeline required by the grants. Another issue of concern is the JPA's funding plan being based on 100% participation of members, despite the JPA Board adopting a motion to allow for a 180-day no-cost opt-out period. As members withdraw from the JPA, the costs borne by the remaining members will rise. Alhambra anticipates majority of independent cities will withdraw and thus the belief is this would result in a significant cost increase to the City of Alhambra.	0.54%
<b>City of Beverly Hills</b> <b>Date of Withdrawal: 07/01/2015</b>		0.26%
Explanation of Withdrawal of Membership	Uncertainty of cost required to buildout the Systems, issues with resiliency of the funding plan and unknown service levels.	
<b>City of Burbank</b> <b>Date of Withdrawal: 08/20/2014</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.80%
<b>City of Calabasas</b> <b>Date of Withdrawal: 06/11/14</b>		
Explanation of Withdrawal of Membership	City Manager Anthony Coroalles provided a letter indicating the City's withdrawal from LA-RICS; however, no official documentation was provided to the City Council. A phone call was placed to the City Manager regarding when the City Council took formal action and the reasons for withdrawing from LA-RICS.	0.10%



Member Agencies		% of Cost Allocation
<b>City of El Segundo</b> <b>Date of Withdrawal: 08/19/2014</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.17%
<b>City of Gardena</b> <b>Date of Withdrawal: 07/15/14</b>		
Explanation of Withdrawal of Membership	Police Chief Ed Medrano of Gardena in his Staff Report to City Council stated that while supportive of LA-RICS, City staff has determined that it is not in the best financial, technical and operational interest of the City at this juncture to remain a member of LA-RICS without having a clearer understanding of the costs, service level and overall viability of the system over a fifteen to thirty-year horizon.	0.25%



Member Agencies		% of Cost Allocation
<b>City of Glendale</b> <b>Date of Withdrawal: 07/24/14</b>		
Explanation of Withdrawal of Membership	<p>City Manager Scott Ochoa in his Staff Report to City Council provided an analysis of LA-RICS and Glendale needs and determined that an attractive feature of the LA-RICS system is that it increases the coverage area of local agencies to a Los Angeles Countywide radio system. However, Glendale radio users currently have such capabilities through its partnership with other agencies in the Interagency Communications Interoperability System (ICIS), which has operated as a JPA since 2003. Of note, it was recently verified that there is a technology integration path between the ICIS and LA-RICS network, contained within the LA-RICS vendor contract which allows full interoperability between both radio networks. Of significant importance, is the LA-RICS LTE grant requirement that services be offered to non-member agencies of the JPA on a subscription basis. As host city of the ICIS radio system, Glendale is compelled by the ICIS JPA to provide its members 24 months advance notice of its intent to separate from the JPA. Of late, ICIS has been approached by many independent cities expressing interest in joining the JPA, with the City of Santa Monica submitting a formal letter of intent to join. Based on the foregoing, at this time staff does not believe it is in the best financial, technical and operational interest of the City of Glendale to remain a member of LA-RICS, thus it is recommending withdrawal from the LA-RICS JPA.</p>	1.43%
<b>City of Hermosa Beach</b> <b>Date of Withdrawal: 10/27/2014</b>		
Explanation of Withdrawal of Membership	<p>Verbal notice given via telephone conversation. Pending written notice of withdrawal.</p>	0.12%



Member Agencies		% of Cost Allocation
<b>City of Long Beach</b> <b>Date of Withdrawal: 01/08/2015</b>		
Explanation of Withdrawal of Membership	City Manager, Patrick West notified LA-RICS of withdrawal, citing no reason, however stating Long Beach will continue to be supportive of the LA-RICS project, and will, where feasible, support the construction of infrastructure necessary for the implementation of the LA-RICS project within the City of Long Beach.	3.13%
<b>City of Manhattan Beach</b> <b>Date of Withdrawal: 09/30/2014</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.24%
<b>City of Monrovia</b> <b>Date of Withdrawal: 03/03/2015</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.31%
<b>City of Palos Verdes Estates</b> <b>Date of Withdrawal: 05/27/14</b>		
Explanation of Withdrawal of Membership	Resolution No. R14-21 states that LA-RICS has not determined the specific and actual cost that the City of Palos Verdes Estates will be required to pay for the LMR and LTE as part of the City's continued membership in the LA-RICS JPA and the City has determined that it would not be in the best interests of the City to participate in a program where neither the short-term or long-term cost to be incurred by the City have been fully defined.	0.09%



Member Agencies		% of Cost Allocation
<b>City of Pomona</b> <b>Date of Withdrawal: 06/17/14</b>		
Explanation of Withdrawal of Membership	The Chief of Police in his Staff Report to City Council stated that he does not believe that cost and other issues related to remaining in LA-RICS for use by the Pomona Police Department is beneficial to the City and that the participation in LA-RICS is beneficial to the City of Pomona.	0.71%
<b>City of San Marino</b> <b>Date of Withdrawal: 04/30/2015</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.13%
<b>City of Santa Clarita</b> <b>Date of Withdrawal: 03/24/15</b>		
Explanation of Withdrawal of Membership	Serious concerns regarding the safety and proximity of sites to residential areas, opting out to solidify their opposition of sites in their city.	0.53%
<b>City of Santa Monica</b> <b>Date of Withdrawal: 06/23/15</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.58%
<b>City of South Pasadena</b> <b>Date of Withdrawal: 05/06/2015</b>		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.18%



Member Agencies		% of Cost Allocation
<b>City of Torrance</b> <b>Date of Withdrawal: 06/19/14</b>		
Explanation of Withdrawal of Membership	<p>City Manager LeRoy Jackson in his Staff Report to City Council stated that there are a lot of unknowns to the LA-RICS system. The first two unknowns are: what are we buying and how much will it cost? The LTE Broadband system will require immediate contributions in order to meet the 10% grant matching fund requirement for the unknown system. He also stated that it is important to note that LA-RICS would only provide the "backbone" system for both the LMR and LTE systems. Equipment to operate on the system would still be the responsibility of individual member agencies and would require cities to purchase equipment that is compatible with the LA-RICS system. Torrance has estimated this to be a substantial investment. The City Manager believes that the South Bay region currently has a functioning interoperable safety communication system. There is a possibility of enhancing the current system by interfacing with Interagency Communication Interoperability System (ICIS). ICIS has a Joint Powers Agreement with sixteen cities including Burbank, Pasadena, Glendale, Pomona, Culver City, Beverly Hills, and many San Gabriel Valley cities. His report also included information that if Torrance withdraws from LA-RICS, we would still need to seek membership or subscription to the LMR system; however, since the funding plan has been modified to eliminate the replacement fund, there would appear to be no penalty. Therefore, it is the conclusion of the City Manager that the City of Torrance should submit a letter of withdrawal to LA-RICS.</p>	1.05%
<b>Total Percentage Allocated to Opt-Out Members</b>		<b>10.62%</b>

## AGENDA ITEM I - ENCLOSURE





## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

### DRAFT MEMORANDUM OF UNDERSTANDING BETWEEN ICIS AND LA-RICS

The purpose of this discussion item is to share the enclosed Draft Memorandum of Understanding (MOU) between the Los Angeles Regional Interoperable Communications System (LA-RICS) and the Interagency Communications Interoperability System (ICIS). The Draft MOU Enclosure 1 was prepared by Judge Robert Bonner, a former Federal Judge in the Central District of California and former Administrator of the U.S. Drug Enforcement Administration. Judge Bonner was retained as a mediator/arbitrator by the Los Angeles – Long Beach Urban Areas Security Initiative (UASI) Approval Authority to assist with funding interoperable communications projects going before the UASI Approval Authority. Enclosure 2 reflects proposed edits made by ICIS to the MOU.

The Chairs of the Finance, Legislative, Operations, and Technical Committees will be taking this item to their respective committees for input and comment in the coming weeks. Staff has reviewed this MOU initially and has questions regarding the technical, operational and governance language proposed in the MOU. Once the various committees have had an opportunity to review and provide feedback on the MOU, the item will be brought back to your Board for consideration.

PJM:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item J - Draft LA-RICS and ICIS MOU Memo 8.6.2015.docx

Enclosures

**AGENDA ITEM J**

## **MEMORANDUM OF UNDERSTANDING BETWEEN LA-RICS AND ICIS**

1. This Memorandum of Understanding (MoU) is entered into by the Joint Powers Authority (JPA) for the Los Angeles Regional Interoperable Communications System (LA-RICS) and the JPA for the Interagency Communications Interoperability System (ICIS) in order to further the goal of achieving Land Mobile Radio (LMR) interoperability for all first responder agencies operating in the County of Los Angeles.
2. The overall LMR goal for both LA-RICS and ICIS is that radios used by first responders in Los Angeles County (the County) should work and be able to communicate, as needed, on a channel or frequency, with any and all other first responders operating in the County, without patches or other cumbersome workarounds.
3. The consequences of not achieving LMR interoperability will be profound, especially during and following a large-scale disaster or terrorist attack within the County. Interoperability will likely save lives. It will also facilitate mutual aid requests and response to law enforcement and fire emergencies that cannot be handled by and/or go beyond the capacity of one jurisdiction or which implicate multiple jurisdictions within the County.
4. LA-RICS has contracted for and is in the process of building a county-wide LMR interoperable system.
5. ICIS was formed in 2003 to govern the development of an LMR interoperable system within Los Angeles County for member and subscribing agencies.
6. The LA-RICS LMR system will be based on the installation of communication facilities at new and existing monopole and lattice tower and roof top sites throughout the County.
7. The ICIS LMR system is a system of systems. It links existing LMR systems in the member cities of ICIS by trunking repeater towers owned and maintained by member cities and linking them to a Central Switch or Master Site located in Glendale.
8. Limited funding is available to achieve the region's goal of interoperability. To be effective, efficient, and responsible with the funding available, it is necessary to

maximize uses of existing infrastructure and the uses of the infrastructure that is planned to be built.

9. It is in the best interests of both LA-RICS and ICIS to achieve an overarching LMR system that enables first responders in the County immediately to communicate via radio, as and when needed and pursuant to appropriate protocols, on a dedicated channel or frequency, with radios being used by any and all other first responders in the County, without patches or work arounds.
10. Therefore, both LA-RICS and ICIS, through their respective governing boards, mutually agree to the following:
  - a. The goal of achieving an overarching LMR system will be achieved by adopting a “system of system” (SoS) approach. A SoS will build on existing P-25 compliant systems and avoids unnecessary duplication of repeater towers and central switches. Under a SoS, cities and entities with existing systems will continue to own, control and maintain them and will make them available to all other members and participants as part of the larger County-wide interoperable system.
  - b. As part of the SoS approach, ICIS and LA-RICS, as soon as the latter becomes operational, will be integrated or linked to create interoperability.
  - c. This MoU may be amended as needed to include any cities and entities desiring to integrate or link their systems as part of the SoS approach.
  - d. A joint technical committee of LA-RICS and ICIS will be formed immediately, but no later than thirty (30) days hereof, and tasked to study and determine the best technical design to accomplish an integration of the two systems to create interoperability across the County. The joint technical committee will be selected by the JPA Chair, on behalf of LA-RICS, and by the Executive Director of ICIS, on behalf of ICIS. Each will select up to three (3) technical representatives.
  - e. Because a significant portion of the region’s interoperability effort is being funded through the Urban Area Security Initiative (UASI) grants, the technical committee will be chaired by a designee of the UASI Approval Authority. At this time, the Approval Authority’s designee is the Honorable Robert C. Bonner. Should for any reason Judge Bonner not be able to

fulfill these responsibilities, the Approval Authority shall designate an alternate.

- f. The joint technical committee shall involve the LA-RICS contractor, Motorola Solutions, in their discussions, as needed to define the process and timeline for integration. Judge Bonner (or the Approval Authority's designee) shall provide written updates regarding the progress of the joint technical committee to the Approval Authority.
- g. The joint technical committee will develop a report containing its recommended integration plan. The plan shall include a timeline that jointly identifies and prioritizes recommended design, equipment, and installation needs. The joint technical committee shall provide their report and recommendation to the JPA boards of LA-RICS and ICIS within 90 days of the effective date of this MOU. Judge Bonner shall approve the recommended integration plan and present it to the Approval Authority.

This memorandum of understanding is effective on \_\_\_\_\_, 2015.

THE LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS  
SYSTEM AUTHORITY

A California Joint Powers Authority

THE INTERAGENCY  
COMMUNICATIONS  
INTEROPERABILITY SYSTEM

A California Joint Powers Authority

By: \_\_\_\_\_  
Print Name:  
Its:

By: \_\_\_\_\_  
Print Name:  
Title:

## MEMORANDUM OF UNDERSTANDING BETWEEN LA-RICS AND ICIS

1. This Memorandum of Understanding (MoU) is entered into by the Joint Powers Authority (JPA) for the Los Angeles Regional Interoperable Communications System (LA-RICS) and the JPA for the Interagency Communications Interoperability System (ICIS) in order to further the goal of achieving Land Mobile Radio (LMR) interoperability for all public safety~~first responder~~ agencies operating in the County of Los Angeles.
2. The overall LMR goal for both LA-RICS and ICIS is that radios used by first and second responders in Los Angeles County (the County) should work and be able to communicate, as needed, on a channel or frequency or talk groups, with any and all other first and second responders operating in the County, without patches or other cumbersome workarounds.
3. The consequences of not achieving LMR interoperability will be profound, especially during and following a large-scale disaster or terrorist attack within the County. Interoperability will likely save lives. It will also facilitate mutual aid requests and response to law enforcement and fire emergencies that cannot be handled by and/or go beyond the capacity of one jurisdiction or which implicate multiple jurisdictions within the County.
4. LA-RICS has contracted for and is in the process of building a county-wide LMR interoperable system.
5. ICIS was formed in 2003 and is an existing County-wide operating system to govern the development of an LMR interoperable system within Los Angeles County for member and subscribing agencies. ICIS has been fully operational since 2004 and is an existing single-platform Project 25 digital trunked LMR system operating throughout the county in support of thirty-seven public safety agencies and twenty three 9-1-1/Dispatch Centers. ICIS members - and cities actively migrating to ICIS membership - are optimizing existing interoperable system cells, and replacing non-interoperable system sites, through the installation of upgraded communications equipment at existing towers and rooftop locations.
6. The LA-RICS LMR system will be based on the installation of communication facilities at new and existing monopole and lattice tower and roof top sites throughout the County.



7. The ICIS LMR system is a system of like systems. It links existing LMR systems in the member cities of ICIS by trunking repeater towers owned and maintained by member cities and linking them to a Central Switch or Master Site located in Glendale. Each member maintains its own system cell on a platform that is standardized to the ICIS system and employs the same technologies.
8. Limited funding is available to achieve the region's goal of interoperability. To be effective, efficient, and responsible with the funding available, it is necessary to maximize uses of existing infrastructure and the uses of the infrastructure that is planned to be built.
9. It is in the best interests of both LA-RICS and ICIS to achieve an overarching LMR system that enables first responders in the County immediately to communicate via radio, as and when needed and pursuant to appropriate protocols, on a dedicated channel or frequency or talk group, with radios being used by any and all other first responders in the County, without patches or workarounds~~work-arounds~~.
10. The purpose of this joint system access agreement is to establish interoperability for purposes of essential communications during the course of official public safety operations and field emergencies. Resources of either system shall not routinely roam into nor operate upon the others network in a manner that unnecessarily adversely affects a cells loading capacity. Systems may restrict the access to and loading of their network on a cell by cell basis at the discretion of the system cell owner in order to preserve essential capacity and capability.
- ~~10-11.~~ 11. Therefore, both LA-RICS and ICIS, through their respective governing boards, mutually agree to the following:
  - a. The goal of achieving an overarching LMR system will be achieved by adopting a "system of system" (SoS) approach. A SoS will build on existing P-25 compliant systems and avoids unnecessary duplication of repeater towers and central switches. Under a SoS, cities and entities with existing systems will continue to own, control and maintain them and will make them available to all other members and public safety agency participants as part of the larger County-wide interoperable system by means of interfacing and integration technologies. System owners may employ reasonable and appropriate system loading limitations necessary to ensure said access does not interfere with that system's vital operations. Access to and sharing of existing systems will be via

interfaces and integration agreed to by both the LA-RICS and ICIS governance bodies.-

- b. As part of the SoS approach, ICIS and LA-RICS, as soon as the latter becomes operational, will be integrated, interfaced, or linked to create interoperability. For purposes of this agreement, integrated, interfaced, or linked means the technological joining of both the LA-RICS and ICIS LMR systems to effectively enable the systems to operate as a single platform for purposes of interoperability, as well as the policy level approval of cross-platform radio programming, talk group access, and encryption sharing.-or linked to create interoperability.
- c. This MoU may be amended as needed to include any cities and entities desiring to integrate or link their systems as part of the SoS approach to either the LA-RICS or ICIS platform.
- d. A joint technical committee of LA-RICS and ICIS will be formed immediately, but no later than thirty (30) days hereof, and tasked to study and determine the best technical design to accomplish an integration or linking of the two systems to create interoperability across the County. The joint technical committee will be selected by the JPA Chairs of LA-RICS and ICIS. Each will select up to three (3) technical representatives. The joint technical committee shall function as an advisory body to the Urban Area Security Initiative (UASI) Approval Authority.
- e. Because a significant portion of the region's interoperability effort is being funded through the UASI grants, the technical committee will be chaired by a designee of the UASI Approval Authority. At this time, the Approval Authority's designee is the Honorable Robert C. Bonner. Should for any reason Judge Bonner not be able to fulfill these responsibilities, the Approval Authority shall designate an alternate.
- f. The joint technical committee shall involve representatives of the LA-RICS and ICIS contractor, Motorola Solutions, in their discussions, as needed to define the process and timeline for integration. Judge Bonner (or the Approval Authority's designee) shall provide written updates regarding the progress of the joint technical committee to the Approval Authority.

- g. The joint technical committee will develop a report containing its recommended integration, interface, or linking plan. The plan shall include a timeline that jointly identifies and prioritizes recommended design, equipment, and installation needs. The joint technical committee shall provide their report and recommendation to the JPA boards of LA-RICS and ICIS for their approval within 90 days of the effective date of this MoU. Judge Bonner shall approve the recommended integration plan and present it to the Approval Authority.

This memorandum of understanding is effective on \_\_\_\_\_, 2015.

THE LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS  
SYSTEM AUTHORITY

A California Joint Powers Authority

By: \_\_\_\_\_  
Print Name:  
Its:

THE INTERAGENCY  
COMMUNICATIONS  
INTEROPERABILITY SYSTEM

A California Joint Powers Authority

By: \_\_\_\_\_  
Print Name:  
Title:



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

### **COSTS FOR TERMINATED SITES – OPPORTUNITY LOST**

At your Board meeting of July 9, 2015, Board Member Mark Alexander requested a report on opportunity lost in connection with funds expended on preparing County of Los Angeles (County) and City of Los Angeles (City) sites that were previously approved as part of the Public Safety Broadband Network (PSBN), and were subsequently terminated. The cost expended for design and construction for these sites is approximately \$6.3 million (M). An additional \$14.3M was spent on equipment ordered for those sites, and \$2.3M spent on construction restoration activities on the terminated sites. This \$22.9M excludes possible out of scope work at these dropped sites that are currently being resolved via the claims process.

Excess equipment will be mitigated to the extent possible. The Authority continues to identify buyers interested in certain excess equipment. In addition, the Authority received confirmation from National Telecommunications and Information Administration (NTIA) that a recipient with a reasonable amount of un-deployed property may, per NTIA approval, deploy that property within two years. This will allow for deployment of certain excess equipment to further build-out the PSBN.

The costs spent on design and remediation could have been repurposed to build additional sites, however, given the time constraints of the grant performance period and the environmental work required for new sites, the funds would likely have been returned to the grantor, due to the grant performance period.

PJM:SOC:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item K - Report Back on Opportunity Lost in connection with Costs for Terminated Sites.docx

**AGENDA ITEM K**





## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

To: LA-RICS Authority Board of Directors

From: Patrick J. Mallon  
Executive Director

### **PUBLIC SAFETY BROADBAND NETWORK DROPPED SITES – SYSTEM IMPACT**

The purpose of this discussion item is to update your Board on the status of the Public Safety Broadband Network (PSBN) and the impact on the System reflecting sites dropped to date, as well as sites that may be at risk.

When we lose sites, coverage and capacity of the system is impacted in the immediate vicinity of where that site was located. Since the presentation of the Corrective Action Plan (CAP) item to your Board on May 7, 2015, we have lost six sites in total but a net loss of five because Santa Monica (MOR) replaced Bell Gardens PD (BGPD001) early in the CAP deployment. The following are the sites lost:

- Bell Gardens Police Department – BGPD001
- Beverly Hills – BHR
- Santa Monica – MOR
- Burbank Police Department - BURPD01
- County of Los Angeles Sheriff's Department Crescenta Valley Station – LASDCVS
- City of Los Angeles Police Department Pacific Station – LAPDPAC

The coverage modeling provided by Motorola Solutions, Inc. (MSI) illustrates that the impacts are isolated to those areas where sites have been lost (Enclosure). The overall mobile coverage map depicts coverage losses that are localized, particularly emphasized in the areas lost in the areas above. The area with the greatest concentration of loss is in the area served by the Crescenta Valley site. There are a few sites that contribute to

that area that can provide fill-in coverage. The only other region that has realized coverage losses due to sites is the Westside of Los Angeles. The decision of Beverly Hills, Santa Monica, and LAPDPAC to remove their sites has limited the capacity available in that area. The coverage degradation is not severe but the loss of three sites in the same area certainly has an impact on capacity and to a lesser extent coverage. Outside of these two specific areas, the coverage losses are relatively small and generally occur in unpopulated areas.

Mitigating these losses depends on the severity of their real-world impacts. The maps provided by Motorola do not precisely predict the signal levels. Therefore, service in areas where no service is predicted, could actually be adequate. In the event that there are service issues in these areas upon system turn-up, LA-RICS can work with MSI to improve coverage in these areas by reducing antenna down tilt levels and reducing interference levels in these areas coming from other neighboring sites. This technique can often provide substantial benefits to marginal coverage areas. In addition, it is important to understand that the coverage maps reflect broadband speeds. If a user in these areas is exchanging text messages, the system may be able to successfully provide such a service with good quality. The challenge will be higher speed activities, such as streaming video, in these areas.

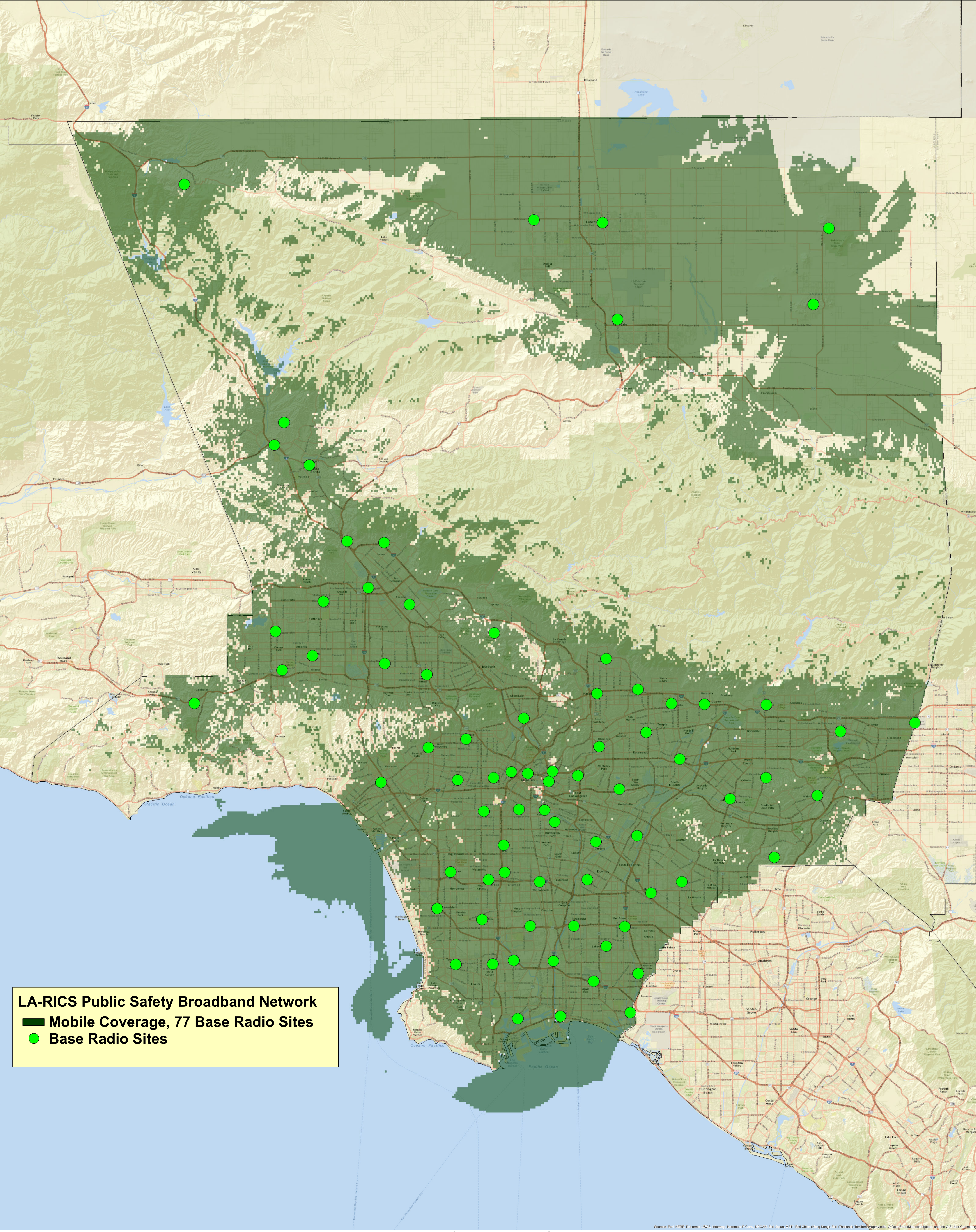
In the event that the signal levels in these areas are so low that they cannot sustain service, the ideal remedy would be the addition of sites in these areas. LA-RICS can search for cell-on-wheel (COW) or permanent sites in these areas, but the implementation of these alternate solutions is not possible within the grant performance period. It may be possible to utilize excess equipment after the expiration of the grant in these areas as the PSBN matures and additional sites become available. The Authority is exploring several opportunities that would provide locations for future deployments but has not formalized any agreements. Until future sites are realized, LA-RICS users will need to "roam" on to commercial networks where service is not available. There will be areas where PSBN coverage will not exist and commercial service will be needed, but we are hopeful that we can minimize these areas around important public safety regions through emphasizing the configuration from surrounding sites towards these areas.

PJM:JR:pl

X:\11-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item L - Public Safety Broadband Network\_Dropped Sites\_System Impact\_ 8.6.2015.docx

Enclosure





**LA-RICS Public Safety Broadband Network**  
**Mobile Coverage, 77 Base Radio Sites**  
**Base Radio Sites**

Mobile Coverage, 77 Sites





**LA-RICS Public Safety Broadband Network**  
**Mobile Coverage, 77 Base Radio Sites**

Mobile Coverage, 77 Sites





## **LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

Board of Directors  
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

### **APPROVE THE FISCAL-YEAR 2015-16 PROPOSED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET**

#### **SUBJECT**

Adoption of the Fiscal-Year 2015-16 Proposed Operating Budget pending formal response from Federal Emergency Management Agency (FEMA).

#### **RECOMMENDATION**

It is recommended that the Los Angeles Regional Interoperable Communications System Authority (Authority) approve the enclosed Fiscal-Year 2015-16 Proposed Operating Budget of \$136,259,000 to be utilized for the continued operation of the Authority (Enclosure 1), pending a formal response from FEMA regarding the funding of Project staff with Urban Areas Security Initiative (UASI) grant funds. We will return to your Board once we hear from FEMA to determine if a revised Operating Budget will need to be considered.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

While the Finance Committee was unable to come to a consensus at its Finance Committee meeting on July 23, 2015, to recommend adoption of the Proposed Operating Budget due to information pending from FEMA, staff recommends that the Proposed Operating Budget be adopted to allow for the payment of important items necessary to operate the Authority. The enclosed Proposed Operating Budget will allow the Authority to expend funding on, among other things, County of Los Angeles (County) project team on loan to the Authority, executed contracts, travel and training,

**AGENDA ITEM M**

services and supplies, equipment, Lease, Liability and Commercial Property Insurance. The Proposed Operating Budget incorporates recommendations made by the LA-RICS Board at its July 9, 2015, Regular Board Meeting, providing clarification on repayment of Broadband Technologies Opportunity Project (BTOP) Cash Match and Member Funded JPA Contributions in the Executive Summary. The enclosed updated Annual Member Contributions reflects the latest opt-outs and their corresponding impact on each agencies' contribution share (Enclosure 2). The updated Annual Member Contributions reflects the estimated actual expenditures incurred in Fiscal-Year 14-15, totaling \$514,861. Please note, Enclosure 2 does not reflect repayment of the cash match. In addition, a copy of the minutes of the August 7, 2014, Board Meeting; which include a discussion on the payment of the Member Funded JPA Operations, are included for your reference (Enclosure 3).

The Proposed Operating Budget reflects Urban Area Security Initiative (UASI) and State Homeland Security Grant Program (SHSGP) funding of LA-RICS project team in the amount of \$2,485,000, pending a written determination from the FEMA regarding the matter of supplanting. Response has not been received from FEMA to date on the supplanting issue. The City of Los Angeles, who is UASI grant administrator, informed staff direct discussions between FEMA and sub recipients are not allowed, and thus a request for meeting and/or call to further discuss the supplanting issue has not been permitted. The UASI grant administrator has also not confirmed when the LA-RICS Chairperson's letter regarding the supplanting issue will be sent directly to FEMA by the UASI grant administrator. A copy of that letter is enclosed as (Enclosure 4).

The BTOP Cash Match, Member Funded JPA Operations and Long Term Evolution (LTE) Administrative Cost will be provided by the County of Los Angeles as a loan. LA-RICS Members will be responsible for repayment of these items upon conclusion of the opt-out period, in accordance with the Adopted Funding Plan. This includes the Member Funded JPA Operations line item for 14-15, which was also provided by the County of Los Angeles as a loan.

### **FISCAL IMPACT/FINANCING**

Federal grants will fund \$131,813,000 of grant-funded expenditures, excluding the BTOP Cash Match requirement of \$2,638,000. It is projected the County will have advanced approximately \$5,382,133 towards the Cash Match by the end of this fiscal year. For Fiscal-Year 2015-16, the BTOP Cash Match in the Proposed Budget will be provided by the County of Los Angeles as a loan. LA-RICS Members will be responsible for the repayment of the BTOP Cash Match, Member Funded JPA Operations, and LTE Administrative Cost upon conclusion of the opt-out period, in accordance with the Adopted Funding Plan. In addition to Federal Grant revenue, \$1,808,000 will be contributed by members in Fiscal-Year 2015-16 as stated in the adopted Funding Plan. Repayment by members to the County of the previously advanced Fiscal-Year 2014-15 Member Funded JPA Operations will be addressed via



amended budget once the opt-out period concludes. The Member Funded JPA Operations, per the Adopted Funding Plan was \$1,013,000; however, actuals incurred to date for Fiscal-Year 2014-15 put expenditures at approximately \$514,861.

**FACTS AND PROVISIONS/LEGAL REQUIREMENT**

The County's Auditor-Controller reviewed the recommended action.

Respectfully submitted,



PATRICK J. MALLON  
EXECUTIVE DIRECTOR

PJM:SOC:pl

X:\11-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item M - Adoption of FY 15-16 Budget.docx

Enclosures

c: Counsel to the Authority  
Treasurer and Tax Collector  
Auditor-Controller

**Los Angeles Regional Interoperable Communications System (LARICS)**  
**Proposed Operating Budget**  
**Fiscal Year 2015-16**

	FY 2013-14	FY 2014-15	FY 2014-15	FY 2015-16
FINANCING USES	ACTUALS	BUDGET	ESTIMATED	PROPOSED
<b><u>Grant Funded Expenditures</u></b>				
<b>Project Team</b>	<b>3,898,000</b>	<b>5,083,000</b>	<b>3,763,896</b>	<b>3,866,000</b>
BTOP Cash Match (1)	3,340,348	2,663,000	1,897,794	1,381,000
UASI/SHSGP Grants	557,652	2,420,000	1,866,102	2,485,000
<b>Travel &amp; Training</b>	<b>71,398</b>	<b>150,000</b>	<b>95,024</b>	<b>150,000</b>
BTOP	43,465	100,000	95,024	50,000
UASI/SHSGP Grants	27,934	50,000	0	100,000
<b>Services &amp; Supplies</b>	<b>134,319</b>	<b>130,000</b>	<b>130,000</b>	<b>50,000</b>
BTOP	0	130,000	130,000	50,000
County Contribution	134,319	0	0	0
<b>Admin and Legal Contractors</b>	<b>255,784</b>	<b>520,000</b>	<b>112,934</b>	<b>774,000</b>
BTOP	122,501	307,500	112,934	171,000
UASI/SHSGP Grants	133,283	212,500	0	603,000
<b>Miscellaneous * (2)</b>	<b>235</b>	<b>50,000</b>	<b>7,156</b>	<b>88,000</b>
BTOP	0	50,000	7,156	38,000
UASI/SHSGP Grants	235	0	0	50,000
<b>Capital Assets &amp; Furniture</b>	<b>10,731</b>	<b>100,000</b>	<b>100,000</b>	<b>25,000</b>
BTOP	10,731	100,000	100,000	25,000
<b>Other Charges* (3)</b>	<b>21,722</b>	<b>155,000</b>	<b>0</b>	<b>1,039,000</b>
BTOP	21,722	155,000	0	39,000
UASI Grant	0	0	0	1,000,000
<b>Lease &amp; Other Services - Suite 100 &amp; 200</b>	<b>0</b>	<b>400,000</b>	<b>204,688</b>	<b>63,000</b>
BTOP	0	400,000	204,688	63,000
UASI/SHSGP	0	0	0	0
<b>Contractors/Consultants Services</b>	<b>38,300,935</b>	<b>185,906,000</b>	<b>57,277,621</b>	<b>128,396,000</b>
BTOP	4,138,209	130,006,000	39,590,000	81,655,000
BTOP Cash Match (1)	0	10,415,000	0	1,257,000
UASI	29,133,154	41,726,000	13,206,121	44,784,000
SHSGP	5,029,572	3,759,000	4,481,500	700,000
<b>Total Grant Funded Expenditures (4)</b>	<b>39,352,776</b>	<b>179,416,000</b>	<b>59,793,524</b>	<b>131,813,000</b>
<b><u>Member Funded JPA Operations (1)</u></b>				
Project Team	0	243,000	243,000	357,500
Travel & Training	0	50,000	8,181	50,000
Services & Supplies	0	120,000	45,618	150,000
Admin and Legal Contractors	0	100,000	97,738	0
Miscellaneous *(2)	0	0	0	62,500
Capital Assets & Furniture	0	100,000	91,742	75,000
Other Charges *(3)	0	0	0	116,000
Lease & Other Services - Suite 100 & 200	0	400,000	28,583	222,000
<b>Total Member Funded JPA Operation</b>	<b>0</b>	<b>1,013,000</b>	<b>514,861</b>	<b>1,033,000</b>
<b>LTE Administrative Cost (1) (5)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>775,000</b>
<b>BTOP Cash Match (1)</b>				<b>2,638,000</b>
<b>Total LTE Annual Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,413,000</b>
<b>TOTAL FINANCING USES</b>	<b>39,352,776</b>	<b>180,429,000</b>	<b>60,308,385</b>	<b>136,259,000</b>
<b><u>FINANCING SOURCES</u></b>				
<b>Federal Grant Revenue</b>		<b>179,416,000</b>		<b>131,813,000</b>
<b>Member's Contribution</b>		<b>1,013,000</b>		<b>1,808,000</b>
<b>BTOP Cash Match (1)</b>		<b>0</b>		<b>2,638,000</b>
<b>Total Available Financing</b>		<b>180,429,000</b>		<b>136,259,000</b>

\* (1) BTOP Cash Match, Member Funded JPA Operations and LTE Administrative Cost will be provided by the County of Los Angeles as a loan. LA-RICS Members will be responsible for the repayment of the BTOP Cash Match, Member Funded JPA Operations and LTE Administrative Cost upon conclusion of the opt out period, in accordance with Adopted Funding Plan.

\* (2) Fees including utilities, NOE and rental fees for Grace E. Simmons Lodge, etc.

\* (3) Liability Insurance for LA-RICS JPA, Commercial Property Insurance and FCC Licensing.

\* (4) Excludes Cash Match.

\* (5) LTE Administrative Cost include certain Project Staff management & implementation of each site, contract and grant management as well as other tasks.

**LA-RICS  
FY 2015-2016**

<b>PROJECT TEAM</b>	<b>Yearly Costs (Salary &amp; Employee Benefits)</b>
<b><u>DISTRICT ATTORNEY (DA)</u></b>	
Fiscal Officer I	151,943
Administrative Deputy II	223,329
<b>DA Total</b>	<b>\$ 375,272</b>
<b><u>TREASURER &amp; TAX COLLECTOR (TTC)</u></b>	
Staff Assistant II	97,964
<b>TTC Total</b>	<b>\$ 97,964</b>
<b><u>PARKS &amp; RECREATION (PR)</u></b>	
Administrative Services Manager I	144,418
<b>PR Total</b>	<b>\$ 144,418</b>
<b><u>PUBLIC WORKS (PW)</u></b>	
Senior Management Secretary III	117,306
<b>PW Total</b>	<b>\$ 117,306</b>
<b><u>SHERIFF (SH)</u></b>	
Senior Secretary III	90,161
<b>SH Total</b>	<b>\$ 90,161</b>
<b><u>PROBATION (PB)</u></b>	
Administrative Services Manager II	148,381
Executive Assistant	185,283
<b>PB Total</b>	<b>\$ 333,664</b>
<b><u>AUDITOR CONTROLLER (A/C)</u></b>	
Administrative Services Manager I	135,499
<b>A/C Total</b>	<b>\$ 135,499</b>
<b><u>ISD</u></b>	
Administrative Services Manager III	191,531
<b>ISD Total</b>	<b>\$ 191,531</b>
<b><u>UNFILLED POSITIONS</u></b>	
Administrative Services Manager I	140,576
Accounting Officer II	123,507
Staff Assistant II	97,964
Senior Secretary III	92,567
<b>Unfilled total</b>	<b>\$ 454,614</b>

**LA-RICS  
FY 2015-2016**

<b>PROJECT TEAM</b>		<b>Yearly Costs (Salary &amp; Employee Benefits)</b>
<b><u>AUDITOR CONTROLLER (A/C)</u></b>		
<b>S&amp;EB</b>		
Principal Accountant		10,001
Supervising Accountant		17,196
Accountant III		5,146
Accountant II		29,346
<b>S&amp;S</b>		
Travel Administrative Cost		2,000
Single Audit		50,000
<b>A/C Total</b>	<b>\$</b>	<b>113,689</b>
<b><u>COUNTY COUNSEL</u></b>		
Principal/Senior County Counsel (4)		836,710
<b>County Counsel Total</b>	<b>\$</b>	<b>836,710</b>
<b><u>INTERNAL SERVICES DEPARTMENT (ISD)</u></b>		
Administrative Manager XIII		220,031
Sr. Telecom Systems Engineer (5)		844,509
Supervising Telecom System Engineer		190,103
<b>ISD Total</b>	<b>\$</b>	<b>1,254,643</b>
<b><u>LOS ANGELES COUNTY SHERIFF (LASD)</u></b>		
<b>S&amp;EB</b>		
Lieutenant (1)		254,376
Sergeant (2)		467,842
Deputy (4)		664,769
Operations Assistant III (1)		109,130
<b>S&amp;EB Total</b>	<b>\$</b>	<b>1,496,117</b>
<b>S&amp;S</b>		
Human Resources & Procurement Services		40,000
Station B & Station On Wheel (SOW) MOU		200,000
<b>LASD Total</b>	<b>\$</b>	<b>1,736,117</b>
<b>Total of Project Team</b>	<b>\$</b>	<b>5,882,000</b>
<b>Project Salary Savings</b>	<b>\$</b>	<b>883,500</b>
<b>Budgeted for FY 15-16</b>	<b>\$</b>	<b>4,998,500</b>

**CONTRACTS  
FY 2015-2016**

<b>ADMIN AND LEGAL CONTRACTORS</b>	<b>Maximum Contract Sum</b>	<b>Funding Source</b>
Executive Director	219,000	50% BTOP & 50% UASI/SHSGP Grants
Legal Services	105,000	UASI/SHSGP Grants
MISC Contracts (CPA Firm / Audit Preparation)	100,000	100% BTOP
MISC County Contracts ( DPW, CEO, CEO RED, RP)	<u>350,000</u>	50% BTOP & 50% UASI/SHSGP Grants
	<b>\$ 774,000</b>	

<b>CONTRACTORS/CONSULTANTS</b>	<b>Maximum Contract Sum</b>	<b>Funding Source</b>
Project Construction Management* <b>(1)</b>	3,748,000	BTOP
	6,293,000	UASI 11
	4,390,000	UASI 12
Broadband Engineering	600,000	BTOP
	150,000	SHSGP 14
	550,000	SHSGP 15
Telecommunications Contract* <b>(2)</b>	77,307,000	BTOP
	1,257,000	BTOP Cash Match
	8,916,000	UASI 11
	11,441,000	UASI 12
	13,744,000	UASI 13
<b>Total Contractors/Consultants Services</b>	<b>\$ 128,396,000</b>	

\* (1) Amounts based on Jacob's Contract, Estimates & Projected Schedule

\* (2) Amounts based on Motorola's Contract & Projected Schedule

## **Executive Summary:**

### **Project Overview**

The Los Angeles Regional Interoperable Communication System (LA-RICS) is a modern collaborative effort of law enforcement, fire service, and health service professionals with the goal to provide a single, unified voice and data communication platform for all regional public safety agencies. When completed, LA-RICS will cover over 4,000 miles of diverse terrain and serve over 34,000 first responders working across 85 municipalities. LA-RICS will incorporate both a land mobile radio ("LMR") system and a wireless broadband data system. The LMR system will be a P25 digital, trunked system while the data system will be built using long term evolution ("LTE") wireless standards. LA-RICS will allow interagency coordination and response to routine, emergency, and catastrophic events.

A Joint Powers Authority ("Authority") has been established in January 2009, to engage in regional and cooperative planning and coordination of governmental services. The JPA Board includes 14 Directors who represent a cross-section of first responder stakeholders who all share in the decision-making process, and has responsibility for setting policy and providing oversight on behalf of the Authority's Members. The following details the proposed FY 2015-16 LA-RICS Operating Budget.

### **LA-RICS Proposed Operating Budget Fiscal Year 2015-16**

#### **Grant Funded Expenditures**

**Land Mobile Radio System (LMR).** Expenditures reimbursable under the Urban Area Securities Initiative (UASI) and the State Homeland Security Grant Program (SHSGP).

**Long Term Evolution (LTE).** Expenditures reimbursable under Broadband Technologies Opportunity Program (BTOP).

#### **Cash Match and Member Funded JPA Operations (County of Los Angeles Loan)**

The Broadband Technologies Opportunity Project (BTOP) Cash Match, Member Funded JPA Operations and LTE Administrative Cost will be provided by the County of Los Angeles as a loan. LA-RICS Members will be responsible for repayment of these items upon conclusion of the opt-out period, in accordance with the Adopted Funding Plan. This includes the Member Funded JPA Operations line item for 14-15, which was also provided by the County of Los Angeles as a loan.



Los Angeles County Project Team

*Cost associated with salaries and employee benefits of project staff from various County of Los Angeles (County) departments, assigned to the LA-RICS project through a Master Agreement and Memorandum of Understanding between the Authority and the County Chief Executive Office (CEO). Project staff provide support relating to daily operations of the project, including services listed below, illustrated in the LA-RICS organizational chart.*

PROJECT TEAM		Yearly Costs (Salary & Employee Benefits)
<b><u>DISTRICT ATTORNEY (DA)</u></b>		
Fiscal Officer I (Fiscal Lead)		151,943
Administrative Deputy II (Administrative Chief)		223,329
<b>DA Total</b>	<b>\$</b>	<b>375,272</b>
<b><u>TREASURER &amp; TAX COLLECTOR (TTC)</u></b>		
Staff Assistant II (Contracts Support)		97,964
<b>TTC Total</b>	<b>\$</b>	<b>97,964</b>
<b><u>PARKS &amp; RECREATION (PR)</u></b>		
Administrative Services Manager I (Grants Analyst)		144,418
<b>PR Total</b>	<b>\$</b>	<b>144,418</b>
<b><u>PUBLIC WORKS (PW)</u></b>		
Senior Management Secretary III (Board and Director Secretary)		117,306
<b>PW Total</b>	<b>\$</b>	<b>117,306</b>
<b><u>SHERIFF (SH)</u></b>		
Senior Secretary III (Operations Support)		90,161
<b>SH Total</b>	<b>\$</b>	<b>90,161</b>
<b><u>PROBATION (PB)</u></b>		
Administrative Services Manager II (Planning Lead)		148,381
Executive Assistant		185,283
<b>PB Total</b>	<b>\$</b>	<b>333,664</b>
<b><u>AUDITOR CONTROLLER (A/C)</u></b>		
Administrative Services Manager I (Fiscal & Grant)		135,499
<b>A/C Total</b>	<b>\$</b>	<b>135,499</b>
<b><u>ISD</u></b>		
Administrative Services Manager III (Contracts Manager)		191,531
<b>ISD Total</b>	<b>\$</b>	<b>191,531</b>
<b><u>UNFILLED POSITIONS</u></b>		
Administrative Services Manager I (Contract Analyst)		140,576
Accounting Officer II (Fiscal Support)		123,507

Staff Assistant II (Administrative Support)	97,964
Senior Secretary III (Committee Secretary)	92,567
<b>Unfilled total</b>	<b>\$ 454,614</b>

#### **AUDITOR CONTROLLER (A/C)**

##### **S&EB**

Principal Accountant (Fiscal Agent Lead)	10,001
Supervising Accountant (Fiscal Agent support)	17,196
Accountant III (Fiscal Agent support)	5,146
Accountant II (Fiscal Agent support)	29,346

##### **S&S**

Travel Administrative Cost (Cost associated with use of County Travel Agent)	2,000
Single Audit (Annual audit fee)	50,000

<b>A/C Total</b>	<b>\$ 113,689</b>
------------------	-------------------

#### **COUNTY COUNSEL**

Principal/Senior County Counsel (4) (Counsel to the Authority, billed on as-needed basis)	836,710
---	---------

<b>County Counsel Total</b>	<b>\$ 836,710</b>
-----------------------------	-------------------

#### **INTERNAL SERVICES DEPARTMENT (ISD)**

Administrative Manager XIII (Lead Engineer)	220,031
Sr. Telecom Systems Engineer (5) (Engineering Support)	844,509
Supervising Telecom System Engineer (Engineering Support)	190,103

<b>ISD Total</b>	<b>\$ 1,254,643</b>
------------------	---------------------

#### **LOS ANGELES COUNTY SHERIFF (LASD)**

##### **S&EB**

Lieutenant (1) (Operations Lead)	254,376
Sergeant (2) (Operations support)	467,842
Deputy (4) (Operations support)	664,769
Operations Assistant III (1) (Operations support)	109,130

<b>S&amp;EB Total</b>	<b>\$ 1,496,117</b>
-----------------------	---------------------

##### **S&S**

Human Resources & Procurement Services (Recruitment support services)	40,000
Station B & Station On Wheel (SOW) MOU (O&M of SOW)	200,000

<b>LASD Total</b>	<b>\$ 1,736,117</b>
-------------------	---------------------

<b>Total Project Team</b>	<b>\$ 5,882,000</b>
---------------------------	---------------------

<b>Project Salary Savings</b>	<b>\$ 883,500</b>
-------------------------------	-------------------

<b>Budgeted for FY 15-16</b>	<b>\$ 4,998,500</b>
------------------------------	---------------------

#### **Project Team Financing Sources**

County of Los Angeles loan – BTOP Cash Match	1,381,000
UASI/SHSGP Grants	2,485,000
Member Funded JPA Operations	357,500
LTE Administrative Cost	775,000

<b>TOTAL</b>	<b>\$ 4,998,500</b>
--------------	---------------------

### *Travel & Training*

*Cost associated with travel and training approximately 20 project staff to support the project goals and mission. Travel associated with Public education, outreach meetings, airfare charges, transportation charges, per diem, and related conference fee/meeting registration charges.*

<u>Travel &amp; Training - Financing Sources</u>		
BTOP		50,000
UASI/SHSGP Grants		100,000
Member Funded JPA Operations		50,000
<hr/>		
<b>TOTAL</b>	<b>\$</b>	<b>200,000</b>

### *Services & Supplies*

*Cost associated with supplies required for daily operations at the LA-RICS Headquarters.*

<u>Supplies - Financing Sources</u>		
BTOP		50,000
Member Funded JPA Operations		150,000
<hr/>		
<b>TOTAL</b>	<b>\$</b>	<b>200,000</b>

### *Admin and legal Contractors*

*Cost associated with grant funded professional services agreements and contracts between the Authority and consultant for various services, including: LA-RICS Executive Director, legal services executed contract for support in matters relating to the Federal Communications Commission (FCC), Audit Preparation support earmark of \$100,000 for a contract to be brought before the Board for approval, if needed, as well as support from the County of Los Angeles Department of Public Works for Building & Safety and other construction/permit-related support, CEO Real Estate Division for site access negotiations and execution, addition of GF Bunting firm to provide assistance with outreach services, and the Department of Regional Planning for zoning and construction support.*

ADMIN AND LEGAL CONTRACTORS	Maximum Contract Sum	Funding Source
Executive Director	219,000	50% BTOP & 50% UASI/SHSGP Grants
Legal Services (FCC Support)	105,000	UASI/SHSGP Grants
MISC Contracts (CPA Firm / Audit Preparation)	100,000	100% BTOP
MISC County Contracts (DPW, CEO, CEO RED, Regional Planning)	350,000	50% BTOP & 50% UASI/SHSGP Grants
	<u>774,000</u>	
<hr/>		
<u>Admin and Legal Contractors - Financing Sources</u>		
BTOP		171,000
UASI/SHSGP Grants		603,000
<hr/>		
<b>TOTAL</b>	<b>\$</b>	<b>774,000</b>



### *Miscellaneous*

*Cost associated with miscellaneous fees, including utilities, as well as LMR & PSBN Notices of Exemption (NOE) as well as rental fees for use of public meeting facilities.*

<u>Miscellaneous - Financing Sources</u>		
BTOP		38,000
UASI/SHSGP Grants		50,000
Member Funded JPA Operations		62,500
<b>TOTAL</b>	<b>\$</b>	<b>150,500</b>

### *Capital Assets & Furniture*

*Cost associated with fixed asset purchases made by the Authority to support daily operations.*

<u>Capital Assets &amp; Furniture - Financing Sources</u>		
BTOP		25,000
Member Funded JPA Operations		75,000
<b>TOTAL</b>	<b>\$</b>	<b>100,000</b>

### *Other Charges*

*Includes cost associated with LA-RICS JPA Insurance, Commercial Property Insurance and FCC Licensing.*

<u>Other Charges - Financing Sources</u>		
BTOP		39,000
UASI/Grant		1,000,000
Member Funded JPA Operations		116,000
<b>TOTAL</b>	<b>\$</b>	<b>1,155,000</b>

### *Lease, Tenant Improvements & Other Services – Suite 100 & 200*

*Cost associated with Lease of LA-RICS office at 2525 Corporate Place, Suite 100 & 200, Monterey Park, CA 91754.*

<u>Lease, Tenant Improvements &amp; Other Services Financing Sources</u>		
BTOP		63,000
Member Funded JPA Operations		222,000
<b>TOTAL</b>	<b>\$</b>	<b>285,000</b>

### *Contractors/Consultants Services*

*This includes project management, engineering, environmental studies, outreach, and deployment of the system (LMR & LTE).*

CONTRACTORS/CONSULTANTS SERVICES	Maximum Contract Sum	Funding Source
Project Construction Management* (1) (Jacobs Contract)	3,748,000	BTOP

	6,293,000	UASI 11
	4,390,000	UASI 12
Broadband Engineering (Telestate Contract)	600,000	BTOP
	150,000	SHSGP 14
	550,000	SHSGP 15
Telecommunications Contract* (2) (Motorola Contract)	77,307,000	BTOP
	1,257,000	BTOP Cash Match
	8,916,000	UASI 11
	11,441,000	UASI 12
	13,744,000	UASI 13
<b>Total Contractors/Consultants &amp; Misc. Services</b>	<b>128,396,000</b>	
* (1) Amounts based on Jacob's Contract, Estimates & Projected Schedule		
* (2) Amounts based on Motorola's Contract & Projected Schedule		
<u>Contractors/Consultants Services - Financing Sources</u>		
BTOP		81,655,000
BTOP Cash Match		1,257,000
UASI/SHSGP Grants		45,484,000
<b>TOTAL</b>	<b>\$</b>	<b>128,396,000</b>

*Total Grant Funded Expenditures (\$131,857,000) exclude the BTOP Cash Match line items in FY 15-16. The BTOP Cash Match expenditures (\$2,594,000) are being provided by the County of Los Angeles as a loan. LA-RICS Members will begin repayment of BTOP Cash Match expenditures, Member Funded JPA Operations and LTE Administrative Cost upon conclusion of the opt-out period, in accordance with the Adopted Funding Plan.*

*Member Funded JPA Operations - Cost associated with non-grant funded salaries and employee benefits of project staff, which include 50% of the salary and employee benefits from 07/01/2015 through 09/15/2015 and 100% from 09/16/2015 through 06/30/2015 corresponding to the following positions:*

- Administrative Deputy II*
- Fiscal Officer I*
- Administrative Services Manager I (Grants)*

*These positions are 50% grant-funded by the BTOP (LTE) grant, but have been deemed unallowable for grant reimbursement by the SHSGP/UASI (LMR) grants as these positions are considered management and administration, and thus are included in the Member Funded JPA Operations line item.*

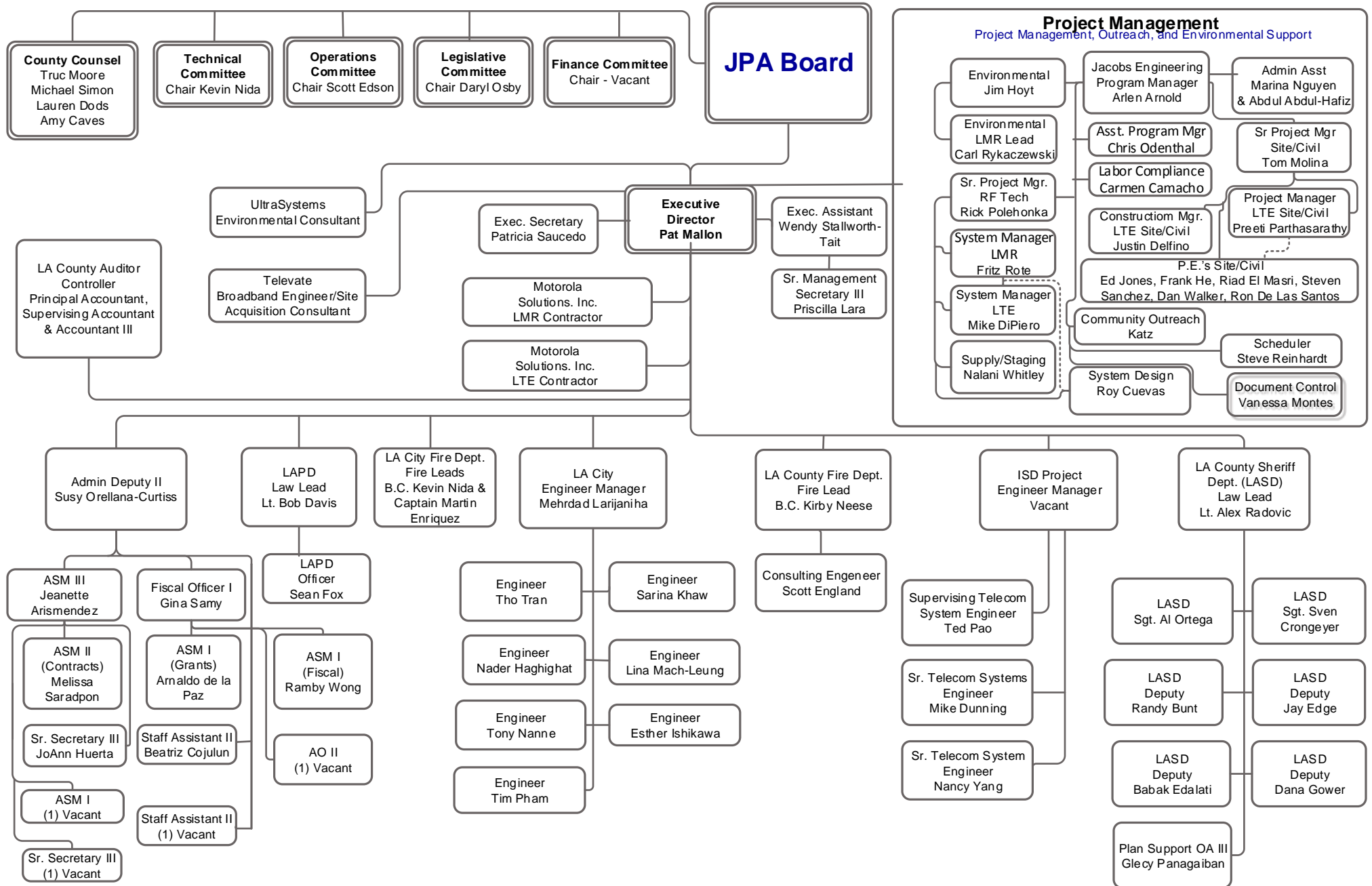
*Member Funded JPA Operations also include line items which could not be funded by UASI 11 & 12 Grants as grantor required expenditures be dedicated to design & construction in this Fiscal Year. The Authority will continue to pursue funding of these line items in subsequent Fiscal Years:*

- *Certain travel & training supporting the project goals;*
- *Supplies required for daily operations;*
- *Miscellaneous fees including utilities fees for testing each site, NOE and rental fees for Grace E. Simmons Lodge, etc.;*
- *Liability Insurance for LA-RICS JPA and Commercial Property Insurance; and*
- *Fixed asset, furniture purchase, and lease of LA-RICS offices.*





# LA-RICS ORGANIZATION CHART



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2014/2015	FY 2015/16			
		JPA Operations	LMR	LTE	Total
Members					
City of Agoura Hills	\$ 1,354	\$ 2,716	\$ -	\$ -	\$2,716
City of Alhambra	\$ -	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 2,757	\$ 5,530	\$ -	\$ 13,933	\$19,463
City of Artesia	\$ 655	\$ 1,313	\$ -	\$ -	\$1,313
City of Avalon	\$ 386	\$ 775	\$ -	\$ 980	\$1,754
City of Azusa	\$ 2,309	\$ 4,632	\$ -	\$ 5,835	\$10,467
City of Baldwin Park	\$ 2,932	\$ 5,881	\$ -	\$ 7,395	\$13,276
City of Bell	\$ 1,320	\$ 2,647	\$ -	\$ 3,328	\$5,975
City of Bell Gardens	\$ 1,509	\$ 3,028	\$ -	\$ 3,805	\$6,832
City of Bellflower	\$ 2,908	\$ 5,834	\$ -	\$ -	\$5,834
City of Beverly Hills	\$ -	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 217	\$ 435	\$ -	\$ -	\$435
City of Burbank	\$ -	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 4,562	\$ 9,151	\$ -	\$ -	\$9,151
City of Cerritos	\$ 2,323	\$ 4,659	\$ -	\$ -	\$4,659
City of Claremont	\$ 2,337	\$ 4,688	\$ -	\$ 5,915	\$10,603
City of Commerce	\$ 1,007	\$ 2,020	\$ -	\$ -	\$2,020
City of Compton	\$ 3,887	\$ 7,797	\$ -	\$ 9,807	\$17,603
City of Covina	\$ 2,116	\$ 4,245	\$ -	\$ 5,344	\$9,590
City of Culver City	\$ 1,663	\$ 3,337	\$ -	\$ 8,398	\$11,735
City of Downey	\$ 4,577	\$ 9,182	\$ -	\$ 23,102	\$32,284
City of Duarte	\$ 996	\$ 1,998	\$ -	\$ -	\$1,998
City of El Monte	\$ 4,351	\$ 8,727	\$ -	\$ 10,973	\$19,700
City of El Segundo	\$ -	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 2,905	\$ 5,827	\$ -	\$ 7,348	\$13,176
City of Hawaiian Gardens	\$ 523	\$ 1,048	\$ -	\$ -	\$1,048
City of Hawthorne	\$ 3,145	\$ 6,309	\$ -	\$ 7,930	\$14,239
City of Hermosa Beach	\$ -	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 216	\$ 432	\$ -	\$ -	\$432
City of Huntington Park	\$ 2,048	\$ 4,108	\$ -	\$ 5,161	\$9,269
City of Industry	\$ 1,148	\$ 2,302	\$ -	\$ -	\$2,302
City of Inglewood	\$ 4,203	\$ 8,430	\$ -	\$ 10,599	\$19,030
City of Irwindale	\$ 951	\$ 1,907	\$ -	\$ 2,417	\$4,324
City of La Canada Flintridge	\$ 1,393	\$ 2,794	\$ -	\$ -	\$2,794
City of La Habra Heights	\$ 742	\$ 1,489	\$ -	\$ 1,884	\$3,373
City of La Mirada	\$ 2,212	\$ 4,438	\$ -	\$ -	\$4,438
City of La Puente	\$ 1,537	\$ 3,082	\$ -	\$ -	\$3,082
City of La Verne	\$ 1,696	\$ 3,402	\$ -	\$ 8,576	\$11,978
City of Lakewood	\$ 3,321	\$ 6,663	\$ -	\$ -	\$6,663
City of Lancaster	\$ 13,678	\$ 27,438	\$ -	\$ -	\$27,438
City of Lawndale	\$ 1,180	\$ 2,367	\$ -	\$ -	\$2,367
City of Long Beach	\$ -	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2014/2015	FY 2015/16			
Members	JPA Operations	JPA Operations	LMR	LTE	Total
City of Los Angeles	\$ 159,701	\$ 320,359	\$ -	\$ 808,551	\$1,128,910
City of Lynwood	\$ 2,570	\$ 5,155	\$ -	\$ -	\$5,155
City of Manhattan Beach	\$ -	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 942	\$ 1,889	\$ -	\$ -	\$1,889
City of Monrovia	\$ -	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 2,689	\$ 5,395	\$ -	\$ 13,579	\$18,974
City of Monterey Park	\$ 2,578	\$ 5,172	\$ -	\$ 13,017	\$18,189
City of Norwalk	\$ 4,116	\$ 8,257	\$ -	\$ -	\$8,257
City of Palmdale	\$ 14,660	\$ 29,408	\$ -	\$ -	\$29,408
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 2,098	\$ 4,209	\$ -	\$ -	\$4,209
City of Pasadena	\$ 6,289	\$ 12,616	\$ -	\$ 31,767	\$44,383
City of Pico Rivera	\$ 2,750	\$ 5,516	\$ -	\$ -	\$5,516
City of Pomona	\$ -	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 2,537	\$ 5,090	\$ -	\$ -	\$5,090
City of Redondo Beach	\$ 2,612	\$ 5,239	\$ -	\$ 13,177	\$18,416
City of Rolling Hills Estates	\$ 584	\$ 1,171	\$ -	\$ -	\$1,171
City of Rosemead	\$ 2,126	\$ 4,264	\$ -	\$ -	\$4,264
City of San Dimas	\$ 2,286	\$ 4,586	\$ -	\$ -	\$4,586
City of San Fernando	\$ 942	\$ 1,889	\$ -	\$ 2,376	\$4,265
City of San Gabriel	\$ 1,597	\$ 3,203	\$ -	\$ 8,058	\$11,261
City of San Marino	\$ -	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 1,336	\$ 2,680	\$ -	\$ 6,770	\$9,450
City of Santa Monica	\$ -	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 610	\$ 1,224	\$ -	\$ 3,086	\$4,311
City of Signal Hill	\$ 544	\$ 1,091	\$ -	\$ 1,374	\$2,465
City of South El Monte	\$ 879	\$ 1,763	\$ -	\$ -	\$1,763
City of South Gate	\$ 3,545	\$ 7,112	\$ -	\$ 8,940	\$16,052
City of South Pasadena	\$ -	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 1,460	\$ 2,930	\$ -	\$ -	\$2,930
City of Torrance	\$ -	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 489	\$ 981	\$ -	\$ 7,586	\$8,567
City of Walnut	\$ 1,743	\$ 3,497	\$ -	\$ -	\$3,497
City of West Covina	\$ 4,741	\$ 9,510	\$ -	\$ 23,944	\$33,454
City of Westlake Village	\$ 769	\$ 1,544	\$ -	\$ -	\$1,544
City of Whittier	\$ 3,972	\$ 7,967	\$ -	\$ 10,033	\$18,000
County of Los Angeles	\$ 180,002	\$ 361,082	\$ -	\$ 1,513,767	\$1,874,849
Inglewood Unified School District	\$ 145	\$ 290	\$ -	\$ 728	\$1,018
Los Angeles Unified School District	\$ 7,510	\$ 15,064	\$ -	\$ 37,808	\$52,872
UCLA	\$ 987	\$ 1,980	\$ -	\$ 2,563	\$4,543
NON-MEMBER CITIES					
City of Cudahy	\$ 898	\$ 1,802	\$ -	\$ -	\$1,802
City of Diamond Bar	\$ 3,227	\$ 6,474	\$ -	\$ -	\$6,474
City of La Habra	\$ 1,260	\$ 2,527	\$ -	\$ -	\$2,527
City of Lomita	\$ 818	\$ 1,640	\$ -	\$ -	\$1,640
City of Malibu	\$ 2,270	\$ 4,553	\$ -	\$ -	\$4,553
City of Rolling Hills	\$ 341	\$ 685	\$ -	\$ -	\$685
City of West Hollywood	\$ 1,315	\$ 2,638	\$ -	\$ -	\$2,638
Total	\$ 515,000	\$ 1,033,086	\$ -	\$ 2,649,852	\$3,682,938

## AGENDA ITEM M - ENCLOSURE 2



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2016/17				FY 2017/18			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
	Members							
City of Agoura Hills	\$ 2,770	\$ -	\$ -	\$2,770	\$ 2,826	\$ -	\$ -	\$2,826
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 5,641	\$ -	\$ 32,743	\$38,384	\$ 5,754	\$ 4,238	\$ 33,333	\$43,325
City of Artesia	\$ 1,339	\$ -	\$ -	\$1,339	\$ 1,366	\$ -	\$ -	\$1,366
City of Avalon	\$ 790	\$ -	\$ 2,302	\$3,092	\$ 806	\$ 298	\$ 2,344	\$3,448
City of Azusa	\$ 4,724	\$ -	\$ 13,714	\$18,438	\$ 4,819	\$ 1,775	\$ 13,960	\$20,554
City of Baldwin Park	\$ 5,998	\$ -	\$ 17,379	\$23,377	\$ 6,118	\$ 2,250	\$ 17,691	\$26,059
City of Bell	\$ 2,700	\$ -	\$ 7,821	\$10,521	\$ 2,754	\$ 1,012	\$ 7,961	\$11,728
City of Bell Gardens	\$ 3,088	\$ -	\$ 8,941	\$12,030	\$ 3,150	\$ 1,157	\$ 9,102	\$13,410
City of Bellflower	\$ 5,951	\$ -	\$ -	\$5,951	\$ 6,070	\$ -	\$ -	\$6,070
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 444	\$ -	\$ -	\$444	\$ 453	\$ -	\$ -	\$453
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 9,334	\$ -	\$ -	\$9,334	\$ 9,520	\$ -	\$ -	\$9,520
City of Cerritos	\$ 4,752	\$ -	\$ -	\$4,752	\$ 4,848	\$ -	\$ -	\$4,848
City of Claremont	\$ 4,781	\$ -	\$ 13,902	\$18,684	\$ 4,877	\$ 1,800	\$ 14,152	\$20,829
City of Commerce	\$ 2,060	\$ -	\$ -	\$2,060	\$ 2,101	\$ -	\$ -	\$2,101
City of Compton	\$ 7,953	\$ -	\$ 23,047	\$31,000	\$ 8,112	\$ 2,983	\$ 23,462	\$34,557
City of Covina	\$ 4,330	\$ -	\$ 12,559	\$16,890	\$ 4,417	\$ 1,626	\$ 12,785	\$18,828
City of Culver City	\$ 3,403	\$ -	\$ 19,737	\$23,140	\$ 3,471	\$ 2,555	\$ 20,092	\$26,118
City of Downey	\$ 9,366	\$ -	\$ 54,293	\$63,658	\$ 9,553	\$ 7,028	\$ 55,270	\$71,851
City of Duarte	\$ 2,038	\$ -	\$ -	\$2,038	\$ 2,079	\$ -	\$ -	\$2,079
City of El Monte	\$ 8,902	\$ -	\$ 25,788	\$34,690	\$ 9,080	\$ 3,338	\$ 26,252	\$38,670
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 5,944	\$ -	\$ 17,270	\$23,214	\$ 6,063	\$ 2,235	\$ 17,581	\$25,879
City of Hawaiian Gardens	\$ 1,069	\$ -	\$ -	\$1,069	\$ 1,091	\$ -	\$ -	\$1,091
City of Hawthorne	\$ 6,435	\$ -	\$ 18,636	\$25,071	\$ 6,564	\$ 2,412	\$ 18,972	\$27,948
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 441	\$ -	\$ -	\$441	\$ 450	\$ -	\$ -	\$450
City of Huntington Park	\$ 4,190	\$ -	\$ 12,129	\$16,319	\$ 4,274	\$ 1,570	\$ 12,348	\$18,192
City of Industry	\$ 2,349	\$ -	\$ -	\$2,349	\$ 2,395	\$ -	\$ -	\$2,395
City of Inglewood	\$ 8,599	\$ -	\$ 24,909	\$33,509	\$ 8,771	\$ 3,224	\$ 25,358	\$37,353
City of Irwindale	\$ 1,945	\$ -	\$ 5,681	\$7,626	\$ 1,984	\$ 735	\$ 5,783	\$8,502
City of La Canada Flintridge	\$ 2,850	\$ -	\$ -	\$2,850	\$ 2,907	\$ -	\$ -	\$2,907
City of La Habra Heights	\$ 1,519	\$ -	\$ 4,428	\$5,946	\$ 1,549	\$ 573	\$ 4,507	\$6,630
City of La Mirada	\$ 4,526	\$ -	\$ -	\$4,526	\$ 4,617	\$ -	\$ -	\$4,617
City of La Puente	\$ 3,144	\$ -	\$ -	\$3,144	\$ 3,207	\$ -	\$ -	\$3,207
City of La Verne	\$ 3,470	\$ -	\$ 20,155	\$23,625	\$ 3,539	\$ 2,609	\$ 20,518	\$26,666
City of Lakewood	\$ 6,796	\$ -	\$ -	\$6,796	\$ 6,932	\$ -	\$ -	\$6,932
City of Lancaster	\$ 27,987	\$ -	\$ -	\$27,987	\$ 28,547	\$ -	\$ -	\$28,547
City of Lawndale	\$ 2,414	\$ -	\$ -	\$2,414	\$ 2,463	\$ -	\$ -	\$2,463
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2016/17				FY 2017/18			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 326,766	\$ -	\$ 1,900,206	\$2,226,972	\$ 333,302	\$ 245,971	\$ 1,934,405	\$2,513,678
City of Lynwood	\$ 5,259	\$ -	\$ -	\$5,259	\$ 5,364	\$ -	\$ -	\$5,364
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 1,927	\$ -	\$ -	\$1,927	\$ 1,965	\$ -	\$ -	\$1,965
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 5,503	\$ -	\$ 31,912	\$37,415	\$ 5,613	\$ 4,131	\$ 32,487	\$42,231
City of Monterey Park	\$ 5,276	\$ -	\$ 30,591	\$35,866	\$ 5,381	\$ 3,960	\$ 31,141	\$40,482
City of Norwalk	\$ 8,422	\$ -	\$ -	\$8,422	\$ 8,591	\$ -	\$ -	\$8,591
City of Palmdale	\$ 29,996	\$ -	\$ -	\$29,996	\$ 30,596	\$ -	\$ -	\$30,596
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 4,293	\$ -	\$ -	\$4,293	\$ 4,379	\$ -	\$ -	\$4,379
City of Pasadena	\$ 12,868	\$ -	\$ 74,657	\$87,526	\$ 13,126	\$ 9,664	\$ 76,001	\$98,790
City of Pico Rivera	\$ 5,626	\$ -	\$ -	\$5,626	\$ 5,738	\$ -	\$ -	\$5,738
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 5,191	\$ -	\$ -	\$5,191	\$ 5,295	\$ -	\$ -	\$5,295
City of Redondo Beach	\$ 5,344	\$ -	\$ 30,967	\$36,311	\$ 5,451	\$ 4,008	\$ 31,524	\$40,983
City of Rolling Hills Estates	\$ 1,194	\$ -	\$ -	\$1,194	\$ 1,218	\$ -	\$ -	\$1,218
City of Rosemead	\$ 4,349	\$ -	\$ -	\$4,349	\$ 4,436	\$ -	\$ -	\$4,436
City of San Dimas	\$ 4,678	\$ -	\$ -	\$4,678	\$ 4,771	\$ -	\$ -	\$4,771
City of San Fernando	\$ 1,927	\$ -	\$ 5,584	\$7,511	\$ 1,965	\$ 723	\$ 5,684	\$8,372
City of San Gabriel	\$ 3,267	\$ -	\$ 18,938	\$22,205	\$ 3,333	\$ 2,451	\$ 19,278	\$25,062
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 2,733	\$ -	\$ 15,910	\$18,643	\$ 2,788	\$ 2,059	\$ 16,196	\$21,044
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,249	\$ -	\$ 7,254	\$8,502	\$ 1,274	\$ 939	\$ 7,384	\$9,597
City of Signal Hill	\$ 1,112	\$ -	\$ 3,229	\$4,341	\$ 1,135	\$ 418	\$ 3,287	\$4,840
City of South El Monte	\$ 1,799	\$ -	\$ -	\$1,799	\$ 1,835	\$ -	\$ -	\$1,835
City of South Gate	\$ 7,254	\$ -	\$ 21,011	\$28,266	\$ 7,399	\$ 2,720	\$ 21,390	\$31,509
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 2,988	\$ -	\$ -	\$2,988	\$ 3,048	\$ -	\$ -	\$3,048
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,001	\$ -	\$ 17,829	\$18,830	\$ 1,021	\$ 2,308	\$ 18,150	\$21,478
City of Walnut	\$ 3,567	\$ -	\$ -	\$3,567	\$ 3,638	\$ -	\$ -	\$3,638
City of West Covina	\$ 9,700	\$ -	\$ 56,271	\$65,971	\$ 9,894	\$ 7,284	\$ 57,284	\$74,462
City of Westlake Village	\$ 1,574	\$ -	\$ -	\$1,574	\$ 1,606	\$ -	\$ -	\$1,606
City of Whittier	\$ 8,126	\$ -	\$ 23,578	\$31,704	\$ 8,289	\$ 3,052	\$ 24,002	\$35,343
County of Los Angeles	\$ 368,304	\$ -	\$ 3,557,561	\$3,925,864	\$ 375,670	\$ 460,506	\$ 3,621,588	\$4,457,764
Inglewood Unified School District	\$ 296	\$ -	\$ 1,710	\$2,006	\$ 302	\$ 221	\$ 1,741	\$2,264
Los Angeles Unified School District	\$ 15,366	\$ -	\$ 88,853	\$104,218	\$ 15,673	\$ 11,501	\$ 90,452	\$117,626
UCLA	\$ 2,020	\$ -	\$ 6,024	\$8,044	\$ 2,060	\$ 780	\$ 6,132	\$8,972
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 1,838	\$ -	\$ -	\$1,838	\$ 1,875	\$ -	\$ -	\$1,875
City of Diamond Bar	\$ 6,604	\$ -	\$ -	\$6,604	\$ 6,736	\$ -	\$ -	\$6,736
City of La Habra	\$ 2,578	\$ -	\$ -	\$2,578	\$ 2,629	\$ -	\$ -	\$2,629
City of Lomita	\$ 1,673	\$ -	\$ -	\$1,673	\$ 1,706	\$ -	\$ -	\$1,706
City of Malibu	\$ 4,644	\$ -	\$ -	\$4,644	\$ 4,737	\$ -	\$ -	\$4,737
City of Rolling Hills	\$ 698	\$ -	\$ -	\$698	\$ 712	\$ -	\$ -	\$712
City of West Hollywood	\$ 2,691	\$ -	\$ -	\$2,691	\$ 2,744	\$ -	\$ -	\$2,744
<b>Total</b>	<b>\$ 1,053,747</b>	<b>\$ -</b>	<b>\$ 6,227,517</b>	<b>\$7,281,265</b>	<b>\$ 1,074,822</b>	<b>\$ 806,117</b>	<b>\$ 6,339,598</b>	<b>\$ 8,220,537</b>

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2018/19				FY 2019/20			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 2,882	\$ -	\$ -	\$2,882	\$ 2,940	\$ -	\$ -	\$2,940
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 5,869	\$ 25,413	\$ 33,800	\$65,082	\$ 5,986	\$ 24,938	\$ 35,153	\$66,077
City of Artesia	\$ 1,394	\$ -	\$ -	\$1,394	\$ 1,421	\$ -	\$ -	\$1,421
City of Avalon	\$ 822	\$ 1,787	\$ 2,376	\$4,985	\$ 839	\$ 1,753	\$ 2,472	\$5,064
City of Azusa	\$ 4,915	\$ 10,643	\$ 14,156	\$29,715	\$ 5,014	\$ 10,445	\$ 14,723	\$30,181
City of Baldwin Park	\$ 6,241	\$ 13,488	\$ 17,940	\$37,668	\$ 6,366	\$ 13,236	\$ 18,658	\$38,259
City of Bell	\$ 2,809	\$ 6,070	\$ 8,073	\$16,952	\$ 2,866	\$ 5,956	\$ 8,396	\$17,218
City of Bell Gardens	\$ 3,213	\$ 6,939	\$ 9,230	\$19,382	\$ 3,277	\$ 6,810	\$ 9,599	\$19,686
City of Bellflower	\$ 6,191	\$ -	\$ -	\$6,191	\$ 6,315	\$ -	\$ -	\$6,315
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 462	\$ -	\$ -	\$462	\$ 471	\$ -	\$ -	\$471
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 9,711	\$ -	\$ -	\$9,711	\$ 9,905	\$ -	\$ -	\$9,905
City of Cerritos	\$ 4,944	\$ -	\$ -	\$4,944	\$ 5,043	\$ -	\$ -	\$5,043
City of Claremont	\$ 4,974	\$ 10,790	\$ 14,351	\$30,115	\$ 5,074	\$ 10,588	\$ 14,925	\$30,588
City of Commerce	\$ 2,143	\$ -	\$ -	\$2,143	\$ 2,186	\$ -	\$ -	\$2,186
City of Compton	\$ 8,274	\$ 17,888	\$ 23,791	\$49,953	\$ 8,439	\$ 17,554	\$ 24,743	\$50,736
City of Covina	\$ 4,505	\$ 9,748	\$ 12,965	\$27,218	\$ 4,595	\$ 9,566	\$ 13,484	\$27,645
City of Culver City	\$ 3,541	\$ 15,318	\$ 20,374	\$39,233	\$ 3,612	\$ 15,032	\$ 21,189	\$39,833
City of Downey	\$ 9,744	\$ 42,138	\$ 56,045	\$107,927	\$ 9,939	\$ 41,351	\$ 58,288	\$109,578
City of Duarte	\$ 2,120	\$ -	\$ -	\$2,120	\$ 2,163	\$ -	\$ -	\$2,163
City of El Monte	\$ 9,262	\$ 20,015	\$ 26,620	\$55,896	\$ 9,447	\$ 19,641	\$ 27,685	\$56,773
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 6,184	\$ 13,404	\$ 17,827	\$37,415	\$ 6,308	\$ 13,153	\$ 18,541	\$38,002
City of Hawaiian Gardens	\$ 1,112	\$ -	\$ -	\$1,112	\$ 1,135	\$ -	\$ -	\$1,135
City of Hawthorne	\$ 6,695	\$ 14,464	\$ 19,238	\$40,397	\$ 6,829	\$ 14,194	\$ 20,008	\$41,030
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 459	\$ -	\$ -	\$459	\$ 468	\$ -	\$ -	\$468
City of Huntington Park	\$ 4,359	\$ 9,414	\$ 12,521	\$26,294	\$ 4,447	\$ 9,238	\$ 13,022	\$26,706
City of Industry	\$ 2,443	\$ -	\$ -	\$2,443	\$ 2,492	\$ -	\$ -	\$2,492
City of Inglewood	\$ 8,947	\$ 19,333	\$ 25,714	\$53,993	\$ 9,125	\$ 18,972	\$ 26,743	\$54,840
City of Irwindale	\$ 2,024	\$ 4,409	\$ 5,864	\$12,297	\$ 2,064	\$ 4,327	\$ 6,099	\$12,490
City of La Canada Flintridge	\$ 2,965	\$ -	\$ -	\$2,965	\$ 3,025	\$ -	\$ -	\$3,025
City of La Habra Heights	\$ 1,580	\$ 3,436	\$ 4,571	\$9,587	\$ 1,612	\$ 3,372	\$ 4,753	\$9,737
City of La Mirada	\$ 4,709	\$ -	\$ -	\$4,709	\$ 4,803	\$ -	\$ -	\$4,803
City of La Puente	\$ 3,271	\$ -	\$ -	\$3,271	\$ 3,337	\$ -	\$ -	\$3,337
City of La Verne	\$ 3,610	\$ 15,643	\$ 20,806	\$40,059	\$ 3,682	\$ 15,351	\$ 21,638	\$40,671
City of Lakewood	\$ 7,071	\$ -	\$ -	\$7,071	\$ 7,212	\$ -	\$ -	\$7,212
City of Lancaster	\$ 29,118	\$ -	\$ -	\$29,118	\$ 29,700	\$ -	\$ -	\$29,700
City of Lawndale	\$ 2,512	\$ -	\$ -	\$2,512	\$ 2,562	\$ -	\$ -	\$2,562
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2018/19				FY 2019/20			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 339,968	\$ 1,474,796	\$ 1,961,540	\$3,776,304	\$ 346,767	\$ 1,447,258	\$ 2,040,036	\$3,834,060
City of Lynwood	\$ 5,471	\$ -	\$ -	\$5,471	\$ 5,580	\$ -	\$ -	\$5,580
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,005	\$ -	\$ -	\$2,005	\$ 2,045	\$ -	\$ -	\$2,045
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 5,725	\$ 24,768	\$ 32,943	\$63,436	\$ 5,840	\$ 24,306	\$ 34,261	\$64,406
City of Monterey Park	\$ 5,489	\$ 23,742	\$ 31,578	\$60,809	\$ 5,599	\$ 23,299	\$ 32,842	\$61,739
City of Norwalk	\$ 8,763	\$ -	\$ -	\$8,763	\$ 8,938	\$ -	\$ -	\$8,938
City of Palmdale	\$ 31,208	\$ -	\$ -	\$31,208	\$ 31,832	\$ -	\$ -	\$31,832
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 4,467	\$ -	\$ -	\$4,467	\$ 4,556	\$ -	\$ -	\$4,556
City of Pasadena	\$ 13,388	\$ 57,943	\$ 77,067	\$148,398	\$ 13,656	\$ 56,861	\$ 80,151	\$150,668
City of Pico Rivera	\$ 5,853	\$ -	\$ -	\$5,853	\$ 5,970	\$ -	\$ -	\$5,970
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Rancho Palos Verdes	\$ 5,401	\$ -	\$ -	\$5,401	\$ 5,509	\$ -	\$ -	\$5,509
City of Redondo Beach	\$ 5,560	\$ 24,034	\$ 31,966	\$61,560	\$ 5,671	\$ 23,585	\$ 33,245	\$62,502
City of Rolling Hills Estates	\$ 1,243	\$ -	\$ -	\$1,243	\$ 1,267	\$ -	\$ -	\$1,267
City of Rosemead	\$ 4,525	\$ -	\$ -	\$4,525	\$ 4,616	\$ -	\$ -	\$4,616
City of San Dimas	\$ 4,867	\$ -	\$ -	\$4,867	\$ 4,964	\$ -	\$ -	\$4,964
City of San Fernando	\$ 2,005	\$ 4,334	\$ 5,764	\$12,102	\$ 2,045	\$ 4,253	\$ 5,995	\$12,292
City of San Gabriel	\$ 3,399	\$ 14,698	\$ 19,549	\$37,646	\$ 3,467	\$ 14,423	\$ 20,331	\$38,222
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 2,844	\$ 12,348	\$ 16,423	\$31,615	\$ 2,901	\$ 12,118	\$ 17,081	\$32,099
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,299	\$ 5,630	\$ 7,488	\$14,416	\$ 1,325	\$ 5,525	\$ 7,787	\$14,637
City of Signal Hill	\$ 1,157	\$ 2,506	\$ 3,333	\$6,997	\$ 1,181	\$ 2,459	\$ 3,467	\$7,106
City of South El Monte	\$ 1,871	\$ -	\$ -	\$1,871	\$ 1,909	\$ -	\$ -	\$1,909
City of South Gate	\$ 7,547	\$ 16,307	\$ 21,690	\$45,544	\$ 7,698	\$ 16,003	\$ 22,558	\$46,259
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,109	\$ -	\$ -	\$3,109	\$ 3,171	\$ -	\$ -	\$3,171
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,041	\$ 13,837	\$ 18,404	\$33,283	\$ 1,062	\$ 13,579	\$ 19,141	\$33,782
City of Walnut	\$ 3,711	\$ -	\$ -	\$3,711	\$ 3,785	\$ -	\$ -	\$3,785
City of West Covina	\$ 10,092	\$ 43,673	\$ 58,087	\$111,852	\$ 10,294	\$ 42,858	\$ 60,412	\$113,563
City of Westlake Village	\$ 1,638	\$ -	\$ -	\$1,638	\$ 1,671	\$ -	\$ -	\$1,671
City of Whittier	\$ 8,455	\$ 18,299	\$ 24,339	\$51,093	\$ 8,624	\$ 17,958	\$ 25,313	\$51,894
County of Los Angeles	\$ 383,183	\$ 2,761,110	\$ 3,672,389	\$6,816,683	\$ 390,847	\$ 2,709,553	\$ 3,819,349	\$6,919,749
Inglewood Unified School District	\$ 308	\$ 1,327	\$ 1,766	\$3,401	\$ 314	\$ 1,303	\$ 1,836	\$3,453
Los Angeles Unified School District	\$ 15,986	\$ 68,961	\$ 91,721	\$176,668	\$ 16,306	\$ 67,673	\$ 95,391	\$179,371
UCLA	\$ 2,101	\$ 4,675	\$ 6,218	\$12,995	\$ 2,143	\$ 4,588	\$ 6,467	\$13,198
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 1,913	\$ -	\$ -	\$1,913	\$ 1,951	\$ -	\$ -	\$1,951
City of Diamond Bar	\$ 6,871	\$ -	\$ -	\$6,871	\$ 7,008	\$ -	\$ -	\$7,008
City of La Habra	\$ 2,682	\$ -	\$ -	\$2,682	\$ 2,736	\$ -	\$ -	\$2,736
City of Lomita	\$ 1,741	\$ -	\$ -	\$1,741	\$ 1,775	\$ -	\$ -	\$1,775
City of Malibu	\$ 4,832	\$ -	\$ -	\$4,832	\$ 4,928	\$ -	\$ -	\$4,928
City of Rolling Hills	\$ 726	\$ -	\$ -	\$726	\$ 741	\$ -	\$ -	\$741
City of West Hollywood	\$ 2,799	\$ -	\$ -	\$2,799	\$ 2,855	\$ -	\$ -	\$2,855
<b>Total</b>	<b>\$ 1,096,319</b>	<b>\$ 4,833,329</b>	<b>\$ 6,428,525</b>	<b>\$ 12,358,173</b>	<b>\$ 1,118,245</b>	<b>\$ 4,743,078</b>	<b>\$ 6,685,779</b>	<b>\$ 12,547,102</b>

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2020/21				FY 2021/22			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
	Members							
City of Agoura Hills	\$ 2,999	\$ -	\$ -	\$2,999	\$ 3,059	\$ -	\$ -	\$3,059
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 6,106	\$ 49,739	\$ 35,364	\$91,209	\$ 6,228	\$ 49,829	\$ 35,874	\$91,931
City of Artesia	\$ 1,450	\$ -	\$ -	\$1,450	\$ 1,479	\$ -	\$ -	\$1,479
City of Avalon	\$ 856	\$ 3,497	\$ 2,486	\$6,839	\$ 873	\$ 3,503	\$ 2,522	\$6,898
City of Azusa	\$ 5,114	\$ 20,832	\$ 14,811	\$40,756	\$ 5,216	\$ 20,869	\$ 15,025	\$41,110
City of Baldwin Park	\$ 6,493	\$ 26,399	\$ 18,769	\$51,662	\$ 6,623	\$ 26,447	\$ 19,040	\$52,110
City of Bell	\$ 2,923	\$ 11,880	\$ 8,446	\$23,249	\$ 2,981	\$ 11,901	\$ 8,568	\$23,451
City of Bell Gardens	\$ 3,343	\$ 13,582	\$ 9,657	\$26,582	\$ 3,410	\$ 13,607	\$ 9,796	\$26,813
City of Bellflower	\$ 6,441	\$ -	\$ -	\$6,441	\$ 6,570	\$ -	\$ -	\$6,570
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 481	\$ -	\$ -	\$481	\$ 490	\$ -	\$ -	\$490
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 10,103	\$ -	\$ -	\$10,103	\$ 10,305	\$ -	\$ -	\$10,305
City of Cerritos	\$ 5,144	\$ -	\$ -	\$5,144	\$ 5,247	\$ -	\$ -	\$5,247
City of Claremont	\$ 5,175	\$ 21,118	\$ 15,015	\$41,309	\$ 5,279	\$ 21,157	\$ 15,231	\$41,667
City of Commerce	\$ 2,230	\$ -	\$ -	\$2,230	\$ 2,274	\$ -	\$ -	\$2,274
City of Compton	\$ 8,608	\$ 35,010	\$ 24,892	\$68,510	\$ 8,780	\$ 35,074	\$ 25,251	\$69,105
City of Covina	\$ 4,687	\$ 19,078	\$ 13,564	\$37,330	\$ 4,781	\$ 19,113	\$ 13,760	\$37,654
City of Culver City	\$ 3,684	\$ 29,981	\$ 21,316	\$54,981	\$ 3,758	\$ 30,036	\$ 21,624	\$55,417
City of Downey	\$ 10,138	\$ 82,474	\$ 58,638	\$151,249	\$ 10,340	\$ 82,623	\$ 59,483	\$152,447
City of Duarte	\$ 2,206	\$ -	\$ -	\$2,206	\$ 2,250	\$ -	\$ -	\$2,250
City of El Monte	\$ 9,636	\$ 39,173	\$ 27,852	\$76,661	\$ 9,828	\$ 39,244	\$ 28,253	\$77,326
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 6,434	\$ 26,234	\$ 18,652	\$51,320	\$ 6,563	\$ 26,282	\$ 18,921	\$51,765
City of Hawaiian Gardens	\$ 1,157	\$ -	\$ -	\$1,157	\$ 1,180	\$ -	\$ -	\$1,180
City of Hawthorne	\$ 6,965	\$ 28,310	\$ 20,128	\$55,403	\$ 7,105	\$ 28,361	\$ 20,418	\$55,884
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 477	\$ -	\$ -	\$477	\$ 487	\$ -	\$ -	\$487
City of Huntington Park	\$ 4,536	\$ 18,425	\$ 13,100	\$36,061	\$ 4,626	\$ 18,458	\$ 13,289	\$36,374
City of Industry	\$ 2,542	\$ -	\$ -	\$2,542	\$ 2,593	\$ -	\$ -	\$2,593
City of Inglewood	\$ 9,308	\$ 37,839	\$ 26,903	\$74,050	\$ 9,494	\$ 37,908	\$ 27,291	\$74,693
City of Irwindale	\$ 2,105	\$ 8,630	\$ 6,135	\$16,870	\$ 2,147	\$ 8,645	\$ 6,224	\$17,017
City of La Canada Flintridge	\$ 3,085	\$ -	\$ -	\$3,085	\$ 3,147	\$ -	\$ -	\$3,147
City of La Habra Heights	\$ 1,644	\$ 6,726	\$ 4,782	\$13,152	\$ 1,677	\$ 6,738	\$ 4,851	\$13,266
City of La Mirada	\$ 4,900	\$ -	\$ -	\$4,900	\$ 4,998	\$ -	\$ -	\$4,998
City of La Puente	\$ 3,403	\$ -	\$ -	\$3,403	\$ 3,471	\$ -	\$ -	\$3,471
City of La Verne	\$ 3,756	\$ 30,617	\$ 21,768	\$56,141	\$ 3,831	\$ 30,672	\$ 22,082	\$56,585
City of Lakewood	\$ 7,356	\$ -	\$ -	\$7,356	\$ 7,503	\$ -	\$ -	\$7,503
City of Lancaster	\$ 30,294	\$ -	\$ -	\$30,294	\$ 30,900	\$ -	\$ -	\$30,900
City of Lawndale	\$ 2,613	\$ -	\$ -	\$2,613	\$ 2,666	\$ -	\$ -	\$2,666
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2020/21				FY 2021/22			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
	Members							
City of Los Angeles	\$ 353,702	\$ 2,886,534	\$ 2,052,271	\$5,292,507	\$ 360,776	\$ 2,891,755	\$ 2,081,874	\$5,334,405
City of Lynwood	\$ 5,692	\$ -	\$ -	\$5,692	\$ 5,806	\$ -	\$ -	\$5,806
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,086	\$ -	\$ -	\$2,086	\$ 2,127	\$ -	\$ -	\$2,127
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 5,957	\$ 48,477	\$ 34,466	\$88,900	\$ 6,076	\$ 48,565	\$ 34,963	\$89,604
City of Monterey Park	\$ 5,710	\$ 46,469	\$ 33,039	\$85,219	\$ 5,825	\$ 46,553	\$ 33,515	\$85,894
City of Norwalk	\$ 9,117	\$ -	\$ -	\$9,117	\$ 9,299	\$ -	\$ -	\$9,299
City of Palmdale	\$ 32,469	\$ -	\$ -	\$32,469	\$ 33,118	\$ -	\$ -	\$33,118
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 4,647	\$ -	\$ -	\$4,647	\$ 4,740	\$ -	\$ -	\$4,740
City of Pasadena	\$ 13,929	\$ 113,409	\$ 80,632	\$207,970	\$ 14,208	\$ 113,614	\$ 81,795	\$209,617
City of Pico Rivera	\$ 6,090	\$ -	\$ -	\$6,090	\$ 6,211	\$ -	\$ -	\$6,211
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 5,619	\$ -	\$ -	\$5,619	\$ 5,732	\$ -	\$ -	\$5,732
City of Redondo Beach	\$ 5,784	\$ 47,040	\$ 33,445	\$86,270	\$ 5,900	\$ 47,126	\$ 33,927	\$86,953
City of Rolling Hills Estates	\$ 1,293	\$ -	\$ -	\$1,293	\$ 1,319	\$ -	\$ -	\$1,319
City of Rosemead	\$ 4,708	\$ -	\$ -	\$4,708	\$ 4,802	\$ -	\$ -	\$4,802
City of San Dimas	\$ 5,063	\$ -	\$ -	\$5,063	\$ 5,165	\$ -	\$ -	\$5,165
City of San Fernando	\$ 2,086	\$ 8,482	\$ 6,031	\$16,598	\$ 2,127	\$ 8,497	\$ 6,118	\$16,742
City of San Gabriel	\$ 3,537	\$ 28,767	\$ 20,453	\$52,757	\$ 3,607	\$ 28,819	\$ 20,748	\$53,175
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 2,959	\$ 24,168	\$ 17,183	\$44,310	\$ 3,018	\$ 24,212	\$ 17,431	\$44,661
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,351	\$ 11,019	\$ 7,834	\$20,204	\$ 1,378	\$ 11,039	\$ 7,947	\$20,364
City of Signal Hill	\$ 1,204	\$ 4,905	\$ 3,487	\$9,596	\$ 1,228	\$ 4,914	\$ 3,538	\$9,680
City of South El Monte	\$ 1,947	\$ -	\$ -	\$1,947	\$ 1,986	\$ -	\$ -	\$1,986
City of South Gate	\$ 7,852	\$ 31,918	\$ 22,693	\$62,463	\$ 8,009	\$ 31,975	\$ 23,020	\$63,005
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,234	\$ -	\$ -	\$3,234	\$ 3,299	\$ -	\$ -	\$3,299
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,083	\$ 27,083	\$ 19,256	\$47,422	\$ 1,105	\$ 27,132	\$ 19,533	\$47,770
City of Walnut	\$ 3,861	\$ -	\$ -	\$3,861	\$ 3,938	\$ -	\$ -	\$3,938
City of West Covina	\$ 10,500	\$ 85,479	\$ 60,774	\$156,753	\$ 10,710	\$ 85,634	\$ 61,651	\$157,994
City of Westlake Village	\$ 1,704	\$ -	\$ -	\$1,704	\$ 1,738	\$ -	\$ -	\$1,738
City of Whittier	\$ 8,796	\$ 35,816	\$ 25,465	\$70,077	\$ 8,972	\$ 35,881	\$ 25,832	\$70,685
County of Los Angeles	\$ 398,664	\$ 5,404,162	\$ 3,842,257	\$9,645,082	\$ 406,637	\$ 5,413,936	\$ 3,897,679	\$9,718,252
Inglewood Unified School District	\$ 320	\$ 2,598	\$ 1,847	\$4,766	\$ 327	\$ 2,603	\$ 1,874	\$4,803
Los Angeles Unified School District	\$ 16,632	\$ 134,973	\$ 95,963	\$247,569	\$ 16,965	\$ 135,217	\$ 97,348	\$249,530
UCLA	\$ 2,186	\$ 9,151	\$ 6,506	\$17,843	\$ 2,230	\$ 9,167	\$ 6,600	\$17,997
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 1,990	\$ -	\$ -	\$1,990	\$ 2,030	\$ -	\$ -	\$2,030
City of Diamond Bar	\$ 7,148	\$ -	\$ -	\$7,148	\$ 7,291	\$ -	\$ -	\$7,291
City of La Habra	\$ 2,790	\$ -	\$ -	\$2,790	\$ 2,846	\$ -	\$ -	\$2,846
City of Lomita	\$ 1,811	\$ -	\$ -	\$1,811	\$ 1,847	\$ -	\$ -	\$1,847
City of Malibu	\$ 5,027	\$ -	\$ -	\$5,027	\$ 5,127	\$ -	\$ -	\$5,127
City of Rolling Hills	\$ 756	\$ -	\$ -	\$756	\$ 771	\$ -	\$ -	\$771
City of West Hollywood	\$ 2,912	\$ -	\$ -	\$2,912	\$ 2,971	\$ -	\$ -	\$2,971
Total	\$ 1,140,610	\$ 9,459,997	\$ 6,725,878	\$ 17,326,485	\$ 1,163,422	\$ 9,477,106	\$ 6,822,896	\$ 17,463,424



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2022/23				FY 2023/24			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 3,120	\$ -	\$ -	\$3,120	\$ 3,182	\$ -	\$ -	\$3,182
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 6,352	\$ 49,640	\$ 36,394	\$92,387	\$ 6,479	\$ 49,454	\$ 36,925	\$92,858
City of Artesia	\$ 1,508	\$ -	\$ -	\$1,508	\$ 1,539	\$ -	\$ -	\$1,539
City of Avalon	\$ 890	\$ 3,490	\$ 2,559	\$6,939	\$ 908	\$ 3,477	\$ 2,596	\$6,981
City of Azusa	\$ 5,320	\$ 20,790	\$ 15,242	\$41,353	\$ 5,427	\$ 20,712	\$ 15,465	\$41,604
City of Baldwin Park	\$ 6,755	\$ 26,347	\$ 19,316	\$52,418	\$ 6,890	\$ 26,248	\$ 19,598	\$52,736
City of Bell	\$ 3,041	\$ 11,856	\$ 8,692	\$23,590	\$ 3,102	\$ 11,812	\$ 8,819	\$23,733
City of Bell Gardens	\$ 3,478	\$ 13,555	\$ 9,938	\$26,971	\$ 3,548	\$ 13,504	\$ 10,083	\$27,135
City of Bellflower	\$ 6,701	\$ -	\$ -	\$6,701	\$ 6,835	\$ -	\$ -	\$6,835
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 500	\$ -	\$ -	\$500	\$ 510	\$ -	\$ -	\$510
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 10,511	\$ -	\$ -	\$10,511	\$ 10,721	\$ -	\$ -	\$10,721
City of Cerritos	\$ 5,352	\$ -	\$ -	\$5,352	\$ 5,459	\$ -	\$ -	\$5,459
City of Claremont	\$ 5,385	\$ 21,076	\$ 15,452	\$41,913	\$ 5,492	\$ 20,997	\$ 15,678	\$42,167
City of Commerce	\$ 2,320	\$ -	\$ -	\$2,320	\$ 2,366	\$ -	\$ -	\$2,366
City of Compton	\$ 8,956	\$ 34,941	\$ 25,617	\$69,514	\$ 9,135	\$ 34,809	\$ 25,990	\$69,935
City of Covina	\$ 4,877	\$ 19,041	\$ 13,960	\$37,877	\$ 4,974	\$ 18,969	\$ 14,163	\$38,106
City of Culver City	\$ 3,833	\$ 29,922	\$ 21,937	\$55,692	\$ 3,909	\$ 29,809	\$ 22,257	\$55,976
City of Downey	\$ 10,547	\$ 82,310	\$ 60,346	\$153,204	\$ 10,758	\$ 82,001	\$ 61,226	\$153,985
City of Duarte	\$ 2,295	\$ -	\$ -	\$2,295	\$ 2,341	\$ -	\$ -	\$2,341
City of El Monte	\$ 10,025	\$ 39,096	\$ 28,663	\$77,784	\$ 10,225	\$ 38,948	\$ 29,081	\$78,255
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 6,694	\$ 26,182	\$ 19,195	\$52,071	\$ 6,828	\$ 26,083	\$ 19,475	\$52,386
City of Hawaiian Gardens	\$ 1,204	\$ -	\$ -	\$1,204	\$ 1,228	\$ -	\$ -	\$1,228
City of Hawthorne	\$ 7,247	\$ 28,253	\$ 20,714	\$56,214	\$ 7,392	\$ 28,147	\$ 21,016	\$56,555
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 497	\$ -	\$ -	\$497	\$ 507	\$ -	\$ -	\$507
City of Huntington Park	\$ 4,719	\$ 18,388	\$ 13,482	\$36,589	\$ 4,813	\$ 18,319	\$ 13,678	\$36,811
City of Industry	\$ 2,645	\$ -	\$ -	\$2,645	\$ 2,698	\$ -	\$ -	\$2,698
City of Inglewood	\$ 9,684	\$ 37,764	\$ 27,687	\$75,135	\$ 9,878	\$ 37,622	\$ 28,091	\$75,590
City of Irwindale	\$ 2,190	\$ 8,612	\$ 6,314	\$17,117	\$ 2,234	\$ 8,580	\$ 6,406	\$17,221
City of La Canada Flintridge	\$ 3,210	\$ -	\$ -	\$3,210	\$ 3,274	\$ -	\$ -	\$3,274
City of La Habra Heights	\$ 1,710	\$ 6,712	\$ 4,921	\$13,344	\$ 1,745	\$ 6,687	\$ 4,993	\$13,425
City of La Mirada	\$ 5,097	\$ -	\$ -	\$5,097	\$ 5,199	\$ -	\$ -	\$5,199
City of La Puente	\$ 3,541	\$ -	\$ -	\$3,541	\$ 3,612	\$ -	\$ -	\$3,612
City of La Verne	\$ 3,908	\$ 30,556	\$ 22,402	\$56,866	\$ 3,986	\$ 30,441	\$ 22,729	\$57,156
City of Lakewood	\$ 7,653	\$ -	\$ -	\$7,653	\$ 7,806	\$ -	\$ -	\$7,806
City of Lancaster	\$ 31,518	\$ -	\$ -	\$31,518	\$ 32,148	\$ -	\$ -	\$32,148
City of Lawndale	\$ 2,719	\$ -	\$ -	\$2,719	\$ 2,773	\$ -	\$ -	\$2,773
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2022/23				FY 2023/24			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 367,992	\$ 2,880,802	\$ 2,112,069	\$5,360,863	\$ 375,352	\$ 2,869,955	\$ 2,142,868	\$5,388,175
City of Lynwood	\$ 5,922	\$ -	\$ -	\$5,922	\$ 6,040	\$ -	\$ -	\$6,040
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,170	\$ -	\$ -	\$2,170	\$ 2,213	\$ -	\$ -	\$2,213
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 6,197	\$ 48,381	\$ 35,471	\$90,049	\$ 6,321	\$ 48,199	\$ 35,988	\$90,508
City of Monterey Park	\$ 5,941	\$ 46,377	\$ 34,002	\$86,320	\$ 6,060	\$ 46,203	\$ 34,497	\$86,760
City of Norwalk	\$ 9,485	\$ -	\$ -	\$9,485	\$ 9,675	\$ -	\$ -	\$9,675
City of Palmdale	\$ 33,780	\$ -	\$ -	\$33,780	\$ 34,456	\$ -	\$ -	\$34,456
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 4,835	\$ -	\$ -	\$4,835	\$ 4,932	\$ -	\$ -	\$4,932
City of Pasadena	\$ 14,492	\$ 113,184	\$ 82,981	\$210,657	\$ 14,782	\$ 112,758	\$ 84,191	\$211,730
City of Pico Rivera	\$ 6,336	\$ -	\$ -	\$6,336	\$ 6,462	\$ -	\$ -	\$6,462
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 5,846	\$ -	\$ -	\$5,846	\$ 5,963	\$ -	\$ -	\$5,963
City of Redondo Beach	\$ 6,018	\$ 46,947	\$ 34,419	\$87,384	\$ 6,138	\$ 46,770	\$ 34,921	\$87,830
City of Rolling Hills Estates	\$ 1,345	\$ -	\$ -	\$1,345	\$ 1,372	\$ -	\$ -	\$1,372
City of Rosemead	\$ 4,898	\$ -	\$ -	\$4,898	\$ 4,996	\$ -	\$ -	\$4,996
City of San Dimas	\$ 5,268	\$ -	\$ -	\$5,268	\$ 5,373	\$ -	\$ -	\$5,373
City of San Fernando	\$ 2,170	\$ 8,465	\$ 6,206	\$16,841	\$ 2,213	\$ 8,433	\$ 6,297	\$16,943
City of San Gabriel	\$ 3,680	\$ 28,710	\$ 21,049	\$53,439	\$ 3,753	\$ 28,602	\$ 21,356	\$53,711
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 3,078	\$ 24,120	\$ 17,684	\$44,882	\$ 3,140	\$ 24,029	\$ 17,942	\$45,111
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,406	\$ 10,997	\$ 8,062	\$20,465	\$ 1,434	\$ 10,955	\$ 8,180	\$20,569
City of Signal Hill	\$ 1,253	\$ 4,895	\$ 3,589	\$9,737	\$ 1,278	\$ 4,877	\$ 3,641	\$9,796
City of South El Monte	\$ 2,026	\$ -	\$ -	\$2,026	\$ 2,066	\$ -	\$ -	\$2,066
City of South Gate	\$ 8,169	\$ 31,854	\$ 23,354	\$63,378	\$ 8,333	\$ 31,734	\$ 23,695	\$63,762
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,365	\$ -	\$ -	\$3,365	\$ 3,432	\$ -	\$ -	\$3,432
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,127	\$ 27,029	\$ 19,817	\$47,973	\$ 1,149	\$ 26,928	\$ 20,106	\$48,183
City of Walnut	\$ 4,017	\$ -	\$ -	\$4,017	\$ 4,097	\$ -	\$ -	\$4,097
City of West Covina	\$ 10,924	\$ 85,309	\$ 62,545	\$158,778	\$ 11,143	\$ 84,988	\$ 63,457	\$159,587
City of Westlake Village	\$ 1,773	\$ -	\$ -	\$1,773	\$ 1,809	\$ -	\$ -	\$1,809
City of Whittier	\$ 9,152	\$ 35,745	\$ 26,207	\$71,104	\$ 9,335	\$ 35,611	\$ 26,589	\$71,534
County of Los Angeles	\$ 414,770	\$ 5,393,430	\$ 3,954,210	\$9,762,410	\$ 423,065	\$ 5,373,123	\$ 4,011,872	\$9,808,060
Inglewood Unified School District	\$ 333	\$ 2,593	\$ 1,901	\$4,827	\$ 340	\$ 2,583	\$ 1,929	\$4,852
Los Angeles Unified School District	\$ 17,304	\$ 134,705	\$ 98,759	\$250,769	\$ 17,650	\$ 134,198	\$ 100,200	\$252,048
UCLA	\$ 2,275	\$ 9,132	\$ 6,696	\$18,103	\$ 2,320	\$ 9,098	\$ 6,793	\$18,211
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 2,070	\$ -	\$ -	\$2,070	\$ 2,112	\$ -	\$ -	\$2,112
City of Diamond Bar	\$ 7,437	\$ -	\$ -	\$7,437	\$ 7,586	\$ -	\$ -	\$7,586
City of La Habra	\$ 2,903	\$ -	\$ -	\$2,903	\$ 2,961	\$ -	\$ -	\$2,961
City of Lomita	\$ 1,884	\$ -	\$ -	\$1,884	\$ 1,922	\$ -	\$ -	\$1,922
City of Malibu	\$ 5,230	\$ -	\$ -	\$5,230	\$ 5,335	\$ -	\$ -	\$5,335
City of Rolling Hills	\$ 786	\$ -	\$ -	\$786	\$ 802	\$ -	\$ -	\$802
City of West Hollywood	\$ 3,030	\$ -	\$ -	\$3,030	\$ 3,091	\$ -	\$ -	\$3,091
<b>Total</b>	<b>\$ 1,186,691</b>	<b>\$ 9,441,210</b>	<b>\$ 6,921,853</b>	<b>\$ 17,549,754</b>	<b>\$ 1,210,424</b>	<b>\$ 9,405,662</b>	<b>\$ 7,022,790</b>	<b>\$ 17,638,877</b>

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2024/25				FY 2025/26			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 3,246	\$ -	\$ -	\$3,246	\$ 3,311	\$ -	\$ -	\$3,311
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 6,609	\$ 49,549	\$ 37,466	\$93,624	\$ 6,741	\$ 49,366	\$ 38,018	\$94,125
City of Artesia	\$ 1,569	\$ -	\$ -	\$1,569	\$ 1,601	\$ -	\$ -	\$1,601
City of Avalon	\$ 926	\$ 3,484	\$ 2,634	\$7,044	\$ 945	\$ 3,471	\$ 2,673	\$7,088
City of Azusa	\$ 5,535	\$ 20,752	\$ 15,691	\$41,979	\$ 5,646	\$ 20,675	\$ 15,923	\$42,244
City of Baldwin Park	\$ 7,028	\$ 26,298	\$ 19,885	\$53,212	\$ 7,169	\$ 26,201	\$ 20,178	\$53,548
City of Bell	\$ 3,164	\$ 11,834	\$ 8,949	\$23,947	\$ 3,227	\$ 11,791	\$ 9,080	\$24,098
City of Bell Gardens	\$ 3,618	\$ 13,530	\$ 10,231	\$27,380	\$ 3,691	\$ 13,480	\$ 10,382	\$27,553
City of Bellflower	\$ 6,972	\$ -	\$ -	\$6,972	\$ 7,112	\$ -	\$ -	\$7,112
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 520	\$ -	\$ -	\$520	\$ 531	\$ -	\$ -	\$531
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 10,936	\$ -	\$ -	\$10,936	\$ 11,154	\$ -	\$ -	\$11,154
City of Cerritos	\$ 5,568	\$ -	\$ -	\$5,568	\$ 5,680	\$ -	\$ -	\$5,680
City of Claremont	\$ 5,602	\$ 21,038	\$ 15,907	\$42,547	\$ 5,714	\$ 20,960	\$ 16,142	\$42,816
City of Commerce	\$ 2,414	\$ -	\$ -	\$2,414	\$ 2,462	\$ -	\$ -	\$2,462
City of Compton	\$ 9,318	\$ 34,876	\$ 26,371	\$70,566	\$ 9,504	\$ 34,747	\$ 26,760	\$71,012
City of Covina	\$ 5,074	\$ 19,005	\$ 14,371	\$38,450	\$ 5,175	\$ 18,935	\$ 14,583	\$38,693
City of Culver City	\$ 3,988	\$ 29,867	\$ 22,583	\$56,438	\$ 4,067	\$ 29,756	\$ 22,916	\$56,740
City of Downey	\$ 10,973	\$ 82,159	\$ 62,124	\$155,256	\$ 11,193	\$ 81,855	\$ 63,039	\$156,087
City of Duarte	\$ 2,388	\$ -	\$ -	\$2,388	\$ 2,436	\$ -	\$ -	\$2,436
City of El Monte	\$ 10,430	\$ 39,024	\$ 29,507	\$78,961	\$ 10,639	\$ 38,879	\$ 29,942	\$79,460
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 6,964	\$ 26,134	\$ 19,761	\$52,859	\$ 7,104	\$ 26,037	\$ 20,052	\$53,193
City of Hawaiian Gardens	\$ 1,253	\$ -	\$ -	\$1,253	\$ 1,278	\$ -	\$ -	\$1,278
City of Hawthorne	\$ 7,540	\$ 28,201	\$ 21,324	\$57,065	\$ 7,690	\$ 28,097	\$ 21,638	\$57,426
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 517	\$ -	\$ -	\$517	\$ 527	\$ -	\$ -	\$527
City of Huntington Park	\$ 4,909	\$ 18,355	\$ 13,879	\$37,143	\$ 5,008	\$ 18,287	\$ 14,083	\$37,378
City of Industry	\$ 2,752	\$ -	\$ -	\$2,752	\$ 2,807	\$ -	\$ -	\$2,807
City of Inglewood	\$ 10,075	\$ 37,694	\$ 28,502	\$76,272	\$ 10,277	\$ 37,555	\$ 28,922	\$76,754
City of Irwindale	\$ 2,279	\$ 8,597	\$ 6,500	\$17,376	\$ 2,324	\$ 8,565	\$ 6,596	\$17,485
City of La Canada Flintridge	\$ 3,339	\$ -	\$ -	\$3,339	\$ 3,406	\$ -	\$ -	\$3,406
City of La Habra Heights	\$ 1,779	\$ 6,700	\$ 5,066	\$13,546	\$ 1,815	\$ 6,675	\$ 5,141	\$13,631
City of La Mirada	\$ 5,303	\$ -	\$ -	\$5,303	\$ 5,409	\$ -	\$ -	\$5,409
City of La Puente	\$ 3,684	\$ -	\$ -	\$3,684	\$ 3,757	\$ -	\$ -	\$3,757
City of La Verne	\$ 4,066	\$ 30,500	\$ 23,062	\$57,627	\$ 4,147	\$ 30,387	\$ 23,402	\$57,936
City of Lakewood	\$ 7,963	\$ -	\$ -	\$7,963	\$ 8,122	\$ -	\$ -	\$8,122
City of Lancaster	\$ 32,791	\$ -	\$ -	\$32,791	\$ 33,447	\$ -	\$ -	\$33,447
City of Lawndale	\$ 2,829	\$ -	\$ -	\$2,829	\$ 2,885	\$ -	\$ -	\$2,885
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2024/25				FY 2025/26			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 382,859	\$ 2,875,495	\$ 2,174,283	\$5,432,637	\$ 390,516	\$ 2,864,868	\$ 2,206,326	\$5,461,710
City of Lynwood	\$ 6,161	\$ -	\$ -	\$6,161	\$ 6,285	\$ -	\$ -	\$6,285
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,258	\$ -	\$ -	\$2,258	\$ 2,303	\$ -	\$ -	\$2,303
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 6,448	\$ 48,292	\$ 36,515	\$91,255	\$ 6,576	\$ 48,113	\$ 37,054	\$91,743
City of Monterey Park	\$ 6,181	\$ 46,292	\$ 35,003	\$87,476	\$ 6,305	\$ 46,121	\$ 35,519	\$87,944
City of Norwalk	\$ 9,868	\$ -	\$ -	\$9,868	\$ 10,065	\$ -	\$ -	\$10,065
City of Palmdale	\$ 35,145	\$ -	\$ -	\$35,145	\$ 35,848	\$ -	\$ -	\$35,848
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 5,030	\$ -	\$ -	\$5,030	\$ 5,131	\$ -	\$ -	\$5,131
City of Pasadena	\$ 15,077	\$ 112,975	\$ 85,425	\$213,478	\$ 15,379	\$ 112,558	\$ 86,684	\$214,621
City of Pico Rivera	\$ 6,592	\$ -	\$ -	\$6,592	\$ 6,723	\$ -	\$ -	\$6,723
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 6,083	\$ -	\$ -	\$6,083	\$ 6,204	\$ -	\$ -	\$6,204
City of Redondo Beach	\$ 6,261	\$ 46,861	\$ 35,433	\$88,555	\$ 6,386	\$ 46,687	\$ 35,955	\$89,029
City of Rolling Hills Estates	\$ 1,399	\$ -	\$ -	\$1,399	\$ 1,427	\$ -	\$ -	\$1,427
City of Rosemead	\$ 5,096	\$ -	\$ -	\$5,096	\$ 5,198	\$ -	\$ -	\$5,198
City of San Dimas	\$ 5,481	\$ -	\$ -	\$5,481	\$ 5,590	\$ -	\$ -	\$5,590
City of San Fernando	\$ 2,258	\$ 8,450	\$ 6,389	\$17,096	\$ 2,303	\$ 8,418	\$ 6,483	\$17,204
City of San Gabriel	\$ 3,828	\$ 28,657	\$ 21,669	\$54,155	\$ 3,905	\$ 28,551	\$ 21,988	\$54,445
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 3,203	\$ 24,076	\$ 18,205	\$45,483	\$ 3,267	\$ 23,987	\$ 18,473	\$45,727
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,463	\$ 10,977	\$ 8,300	\$20,739	\$ 1,492	\$ 10,936	\$ 8,422	\$20,850
City of Signal Hill	\$ 1,303	\$ 4,886	\$ 3,695	\$9,884	\$ 1,330	\$ 4,868	\$ 3,749	\$9,947
City of South El Monte	\$ 2,108	\$ -	\$ -	\$2,108	\$ 2,150	\$ -	\$ -	\$2,150
City of South Gate	\$ 8,499	\$ 31,796	\$ 24,042	\$64,337	\$ 8,669	\$ 31,678	\$ 24,396	\$64,744
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,501	\$ -	\$ -	\$3,501	\$ 3,571	\$ -	\$ -	\$3,571
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,172	\$ 26,980	\$ 20,400	\$48,552	\$ 1,196	\$ 26,880	\$ 20,701	\$48,777
City of Walnut	\$ 4,179	\$ -	\$ -	\$4,179	\$ 4,262	\$ -	\$ -	\$4,262
City of West Covina	\$ 11,366	\$ 85,152	\$ 64,387	\$160,905	\$ 11,593	\$ 84,837	\$ 65,336	\$161,766
City of Westlake Village	\$ 1,845	\$ -	\$ -	\$1,845	\$ 1,882	\$ -	\$ -	\$1,882
City of Whittier	\$ 9,521	\$ 35,679	\$ 26,979	\$72,179	\$ 9,712	\$ 35,547	\$ 27,376	\$72,636
County of Los Angeles	\$ 431,527	\$ 5,383,495	\$ 4,070,687	\$9,885,708	\$ 440,157	\$ 5,363,598	\$ 4,130,678	\$9,934,433
Inglewood Unified School District	\$ 347	\$ 2,588	\$ 1,957	\$4,892	\$ 354	\$ 2,579	\$ 1,986	\$4,918
Los Angeles Unified School District	\$ 18,003	\$ 134,457	\$ 101,669	\$254,129	\$ 18,363	\$ 133,960	\$ 103,167	\$255,490
UCLA	\$ 2,366	\$ 9,116	\$ 6,893	\$18,375	\$ 2,414	\$ 9,082	\$ 6,994	\$18,490
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 2,154	\$ -	\$ -	\$2,154	\$ 2,197	\$ -	\$ -	\$2,197
City of Diamond Bar	\$ 7,737	\$ -	\$ -	\$7,737	\$ 7,892	\$ -	\$ -	\$7,892
City of La Habra	\$ 3,020	\$ -	\$ -	\$3,020	\$ 3,081	\$ -	\$ -	\$3,081
City of Lomita	\$ 1,960	\$ -	\$ -	\$1,960	\$ 1,999	\$ -	\$ -	\$1,999
City of Malibu	\$ 5,441	\$ -	\$ -	\$5,441	\$ 5,550	\$ -	\$ -	\$5,550
City of Rolling Hills	\$ 818	\$ -	\$ -	\$818	\$ 834	\$ -	\$ -	\$834
City of West Hollywood	\$ 3,152	\$ -	\$ -	\$3,152	\$ 3,215	\$ -	\$ -	\$3,215
<b>Total</b>	<b>\$ 1,234,633</b>	<b>\$ 9,423,819</b>	<b>\$ 7,125,746</b>	<b>\$ 17,784,197</b>	<b>\$ 1,259,326</b>	<b>\$ 9,388,990</b>	<b>\$ 7,230,760</b>	<b>\$ 17,879,076</b>

## AGENDA ITEM M - ENCLOSURE 2

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2026/27				FY 2027/28			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 3,377	\$ -	\$ -	\$3,377	\$ 3,445	\$ -	\$ -	\$3,445
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 6,876	\$ 49,465	\$ 38,581	\$94,923	\$ 7,014	\$ 49,567	\$ 39,156	\$95,736
City of Artesia	\$ 1,633	\$ -	\$ -	\$1,633	\$ 1,665	\$ -	\$ -	\$1,665
City of Avalon	\$ 963	\$ 3,478	\$ 2,713	\$7,154	\$ 983	\$ 3,485	\$ 2,753	\$7,221
City of Azusa	\$ 5,759	\$ 20,717	\$ 16,159	\$42,635	\$ 5,874	\$ 20,759	\$ 16,399	\$43,033
City of Baldwin Park	\$ 7,312	\$ 26,254	\$ 20,477	\$54,043	\$ 7,458	\$ 26,308	\$ 20,782	\$54,548
City of Bell	\$ 3,292	\$ 11,814	\$ 9,215	\$24,321	\$ 3,357	\$ 11,839	\$ 9,352	\$24,548
City of Bell Gardens	\$ 3,765	\$ 13,507	\$ 10,535	\$27,808	\$ 3,840	\$ 13,535	\$ 10,692	\$28,067
City of Bellflower	\$ 7,254	\$ -	\$ -	\$7,254	\$ 7,399	\$ -	\$ -	\$7,399
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 541	\$ -	\$ -	\$541	\$ 552	\$ -	\$ -	\$552
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 11,378	\$ -	\$ -	\$11,378	\$ 11,605	\$ -	\$ -	\$11,605
City of Cerritos	\$ 5,793	\$ -	\$ -	\$5,793	\$ 5,909	\$ -	\$ -	\$5,909
City of Claremont	\$ 5,828	\$ 21,002	\$ 16,381	\$43,211	\$ 5,945	\$ 21,045	\$ 16,625	\$43,615
City of Commerce	\$ 2,511	\$ -	\$ -	\$2,511	\$ 2,561	\$ -	\$ -	\$2,561
City of Compton	\$ 9,694	\$ 34,817	\$ 27,157	\$71,668	\$ 9,888	\$ 34,889	\$ 27,561	\$72,338
City of Covina	\$ 5,279	\$ 18,973	\$ 14,799	\$39,051	\$ 5,384	\$ 19,012	\$ 15,019	\$39,415
City of Culver City	\$ 4,149	\$ 29,816	\$ 23,256	\$57,221	\$ 4,232	\$ 29,877	\$ 23,602	\$57,711
City of Downey	\$ 11,417	\$ 82,020	\$ 63,973	\$157,410	\$ 11,645	\$ 82,188	\$ 64,926	\$158,758
City of Duarte	\$ 2,484	\$ -	\$ -	\$2,484	\$ 2,534	\$ -	\$ -	\$2,534
City of El Monte	\$ 10,851	\$ 38,958	\$ 30,386	\$80,195	\$ 11,068	\$ 39,037	\$ 30,838	\$80,944
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 7,246	\$ 26,090	\$ 20,349	\$53,684	\$ 7,391	\$ 26,143	\$ 20,652	\$54,186
City of Hawaiian Gardens	\$ 1,303	\$ -	\$ -	\$1,303	\$ 1,329	\$ -	\$ -	\$1,329
City of Hawthorne	\$ 7,844	\$ 28,154	\$ 21,959	\$57,957	\$ 8,001	\$ 28,211	\$ 22,286	\$58,498
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 538	\$ -	\$ -	\$538	\$ 548	\$ -	\$ -	\$548
City of Huntington Park	\$ 5,108	\$ 18,324	\$ 14,292	\$37,723	\$ 5,210	\$ 18,361	\$ 14,505	\$38,076
City of Industry	\$ 2,863	\$ -	\$ -	\$2,863	\$ 2,920	\$ -	\$ -	\$2,920
City of Inglewood	\$ 10,482	\$ 37,631	\$ 29,351	\$77,464	\$ 10,692	\$ 37,708	\$ 29,788	\$78,187
City of Irwindale	\$ 2,371	\$ 8,582	\$ 6,694	\$17,647	\$ 2,418	\$ 8,600	\$ 6,793	\$17,811
City of La Canada Flintridge	\$ 3,474	\$ -	\$ -	\$3,474	\$ 3,544	\$ -	\$ -	\$3,544
City of La Habra Heights	\$ 1,851	\$ 6,689	\$ 5,217	\$13,757	\$ 1,888	\$ 6,702	\$ 5,295	\$13,886
City of La Mirada	\$ 5,518	\$ -	\$ -	\$5,518	\$ 5,628	\$ -	\$ -	\$5,628
City of La Puente	\$ 3,833	\$ -	\$ -	\$3,833	\$ 3,909	\$ -	\$ -	\$3,909
City of La Verne	\$ 4,230	\$ 30,448	\$ 23,749	\$58,427	\$ 4,314	\$ 30,511	\$ 24,102	\$58,927
City of Lakewood	\$ 8,284	\$ -	\$ -	\$8,284	\$ 8,450	\$ -	\$ -	\$8,450
City of Lancaster	\$ 34,116	\$ -	\$ -	\$34,116	\$ 34,798	\$ -	\$ -	\$34,798
City of Lawndale	\$ 2,943	\$ -	\$ -	\$2,943	\$ 3,002	\$ -	\$ -	\$3,002
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2026/27				FY 2027/28			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 398,326	\$ 2,870,632	\$ 2,239,010	\$5,507,968	\$ 406,293	\$ 2,876,511	\$ 2,272,348	\$5,555,151
City of Lynwood	\$ 6,410	\$ -	\$ -	\$6,410	\$ 6,538	\$ -	\$ -	\$6,538
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,349	\$ -	\$ -	\$2,349	\$ 2,396	\$ -	\$ -	\$2,396
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 6,708	\$ 48,210	\$ 37,602	\$92,521	\$ 6,842	\$ 48,309	\$ 38,162	\$93,313
City of Monterey Park	\$ 6,431	\$ 46,213	\$ 36,045	\$88,689	\$ 6,560	\$ 46,308	\$ 36,582	\$89,449
City of Norwalk	\$ 10,267	\$ -	\$ -	\$10,267	\$ 10,472	\$ -	\$ -	\$10,472
City of Palmdale	\$ 36,565	\$ -	\$ -	\$36,565	\$ 37,296	\$ -	\$ -	\$37,296
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 5,234	\$ -	\$ -	\$5,234	\$ 5,338	\$ -	\$ -	\$5,338
City of Pasadena	\$ 15,686	\$ 112,784	\$ 87,968	\$216,439	\$ 16,000	\$ 113,015	\$ 89,278	\$218,294
City of Pico Rivera	\$ 6,858	\$ -	\$ -	\$6,858	\$ 6,995	\$ -	\$ -	\$6,995
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 6,328	\$ -	\$ -	\$6,328	\$ 6,455	\$ -	\$ -	\$6,455
City of Redondo Beach	\$ 6,514	\$ 46,781	\$ 36,488	\$89,784	\$ 6,644	\$ 46,877	\$ 37,031	\$90,553
City of Rolling Hills Estates	\$ 1,456	\$ -	\$ -	\$1,456	\$ 1,485	\$ -	\$ -	\$1,485
City of Rosemead	\$ 5,302	\$ -	\$ -	\$5,302	\$ 5,408	\$ -	\$ -	\$5,408
City of San Dimas	\$ 5,702	\$ -	\$ -	\$5,702	\$ 5,816	\$ -	\$ -	\$5,816
City of San Fernando	\$ 2,349	\$ 8,435	\$ 6,579	\$17,363	\$ 2,396	\$ 8,453	\$ 6,677	\$17,526
City of San Gabriel	\$ 3,983	\$ 28,609	\$ 22,314	\$54,906	\$ 4,063	\$ 28,668	\$ 22,646	\$55,376
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 3,332	\$ 24,035	\$ 18,747	\$46,114	\$ 3,399	\$ 24,084	\$ 19,026	\$46,509
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,522	\$ 10,958	\$ 8,547	\$21,027	\$ 1,552	\$ 10,980	\$ 8,674	\$21,207
City of Signal Hill	\$ 1,356	\$ 4,878	\$ 3,805	\$10,039	\$ 1,383	\$ 4,888	\$ 3,861	\$10,132
City of South El Monte	\$ 2,193	\$ -	\$ -	\$2,193	\$ 2,236	\$ -	\$ -	\$2,236
City of South Gate	\$ 8,843	\$ 31,742	\$ 24,758	\$65,342	\$ 9,020	\$ 31,807	\$ 25,126	\$65,953
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,642	\$ -	\$ -	\$3,642	\$ 3,715	\$ -	\$ -	\$3,715
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,220	\$ 26,934	\$ 21,008	\$49,161	\$ 1,244	\$ 26,989	\$ 21,320	\$49,554
City of Walnut	\$ 4,348	\$ -	\$ -	\$4,348	\$ 4,435	\$ -	\$ -	\$4,435
City of West Covina	\$ 11,825	\$ 85,008	\$ 66,304	\$163,137	\$ 12,061	\$ 85,182	\$ 67,291	\$164,534
City of Westlake Village	\$ 1,919	\$ -	\$ -	\$1,919	\$ 1,958	\$ -	\$ -	\$1,958
City of Whittier	\$ 9,906	\$ 35,619	\$ 27,782	\$73,307	\$ 10,104	\$ 35,692	\$ 28,195	\$73,992
County of Los Angeles	\$ 448,960	\$ 5,374,390	\$ 4,191,869	\$10,015,219	\$ 457,939	\$ 5,385,396	\$ 4,254,284	\$10,097,620
Inglewood Unified School District	\$ 361	\$ 2,584	\$ 2,015	\$4,960	\$ 368	\$ 2,589	\$ 2,045	\$5,002
Los Angeles Unified School District	\$ 18,731	\$ 134,230	\$ 104,695	\$257,655	\$ 19,105	\$ 134,504	\$ 106,254	\$259,864
UCLA	\$ 2,462	\$ 9,100	\$ 7,098	\$18,660	\$ 2,511	\$ 9,119	\$ 7,204	\$18,834
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 2,241	\$ -	\$ -	\$2,241	\$ 2,286	\$ -	\$ -	\$2,286
City of Diamond Bar	\$ 8,050	\$ -	\$ -	\$8,050	\$ 8,211	\$ -	\$ -	\$8,211
City of La Habra	\$ 3,142	\$ -	\$ -	\$3,142	\$ 3,205	\$ -	\$ -	\$3,205
City of Lomita	\$ 2,039	\$ -	\$ -	\$2,039	\$ 2,080	\$ -	\$ -	\$2,080
City of Malibu	\$ 5,661	\$ -	\$ -	\$5,661	\$ 5,774	\$ -	\$ -	\$5,774
City of Rolling Hills	\$ 851	\$ -	\$ -	\$851	\$ 868	\$ -	\$ -	\$868
City of West Hollywood	\$ 3,280	\$ -	\$ -	\$3,280	\$ 3,345	\$ -	\$ -	\$3,345
<b>Total</b>	<b>\$ 1,284,512</b>	<b>\$ 9,407,880</b>	<b>\$ 7,337,875</b>	<b>\$ 18,030,268</b>	<b>\$ 1,310,202</b>	<b>\$ 9,427,148</b>	<b>\$ 7,447,133</b>	<b>\$ 18,184,483</b>



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2028/29				FY 2029/30			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 3,514	\$ -	\$ -	\$3,514	\$ 3,584	\$ -	\$ -	\$3,584
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 7,154	\$ 49,389	\$ 39,742	\$96,285	\$ 7,297	\$ 49,495	\$ 40,340	\$97,131
City of Artesia	\$ 1,699	\$ -	\$ -	\$1,699	\$ 1,733	\$ -	\$ -	\$1,733
City of Avalon	\$ 1,002	\$ 3,472	\$ 2,794	\$7,269	\$ 1,022	\$ 3,480	\$ 2,836	\$7,338
City of Azusa	\$ 5,992	\$ 20,685	\$ 16,645	\$43,321	\$ 6,112	\$ 20,729	\$ 16,895	\$43,736
City of Baldwin Park	\$ 7,607	\$ 26,214	\$ 21,093	\$54,914	\$ 7,760	\$ 26,270	\$ 21,410	\$55,440
City of Bell	\$ 3,425	\$ 11,796	\$ 9,492	\$24,713	\$ 3,493	\$ 11,821	\$ 9,635	\$24,949
City of Bell Gardens	\$ 3,917	\$ 13,487	\$ 10,852	\$28,256	\$ 3,995	\$ 13,515	\$ 11,015	\$28,526
City of Bellflower	\$ 7,547	\$ -	\$ -	\$7,547	\$ 7,698	\$ -	\$ -	\$7,698
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 563	\$ -	\$ -	\$563	\$ 574	\$ -	\$ -	\$574
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 11,837	\$ -	\$ -	\$11,837	\$ 12,074	\$ -	\$ -	\$12,074
City of Cerritos	\$ 6,027	\$ -	\$ -	\$6,027	\$ 6,148	\$ -	\$ -	\$6,148
City of Claremont	\$ 6,064	\$ 20,970	\$ 16,874	\$43,907	\$ 6,185	\$ 21,015	\$ 17,127	\$44,327
City of Commerce	\$ 2,613	\$ -	\$ -	\$2,613	\$ 2,665	\$ -	\$ -	\$2,665
City of Compton	\$ 10,086	\$ 34,764	\$ 27,973	\$72,823	\$ 10,288	\$ 34,838	\$ 28,394	\$73,520
City of Covina	\$ 5,492	\$ 18,944	\$ 15,244	\$39,680	\$ 5,602	\$ 18,985	\$ 15,473	\$40,059
City of Culver City	\$ 4,316	\$ 29,770	\$ 23,955	\$58,042	\$ 4,403	\$ 29,834	\$ 24,315	\$58,552
City of Downey	\$ 11,878	\$ 81,894	\$ 65,897	\$159,669	\$ 12,115	\$ 82,069	\$ 66,888	\$161,073
City of Duarte	\$ 2,585	\$ -	\$ -	\$2,585	\$ 2,637	\$ -	\$ -	\$2,637
City of El Monte	\$ 11,290	\$ 38,898	\$ 31,300	\$81,487	\$ 11,516	\$ 38,981	\$ 31,770	\$82,267
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 7,538	\$ 26,050	\$ 20,961	\$54,549	\$ 7,689	\$ 26,105	\$ 21,276	\$55,071
City of Hawaiian Gardens	\$ 1,356	\$ -	\$ -	\$1,356	\$ 1,383	\$ -	\$ -	\$1,383
City of Hawthorne	\$ 8,161	\$ 28,110	\$ 22,619	\$58,891	\$ 8,324	\$ 28,170	\$ 22,960	\$59,455
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 559	\$ -	\$ -	\$559	\$ 571	\$ -	\$ -	\$571
City of Huntington Park	\$ 5,314	\$ 18,295	\$ 14,722	\$38,331	\$ 5,420	\$ 18,334	\$ 14,943	\$38,698
City of Industry	\$ 2,978	\$ -	\$ -	\$2,978	\$ 3,038	\$ -	\$ -	\$3,038
City of Inglewood	\$ 10,906	\$ 37,573	\$ 30,234	\$78,712	\$ 11,124	\$ 37,653	\$ 30,688	\$79,465
City of Irwindale	\$ 2,467	\$ 8,569	\$ 6,895	\$17,931	\$ 2,516	\$ 8,587	\$ 6,999	\$18,102
City of La Canada Flintridge	\$ 3,615	\$ -	\$ -	\$3,615	\$ 3,687	\$ -	\$ -	\$3,687
City of La Habra Heights	\$ 1,926	\$ 6,679	\$ 5,374	\$13,979	\$ 1,965	\$ 6,693	\$ 5,455	\$14,112
City of La Mirada	\$ 5,741	\$ -	\$ -	\$5,741	\$ 5,855	\$ -	\$ -	\$5,855
City of La Puente	\$ 3,987	\$ -	\$ -	\$3,987	\$ 4,067	\$ -	\$ -	\$4,067
City of La Verne	\$ 4,401	\$ 30,401	\$ 24,463	\$59,265	\$ 4,489	\$ 30,466	\$ 24,831	\$59,786
City of Lakewood	\$ 8,619	\$ -	\$ -	\$8,619	\$ 8,791	\$ -	\$ -	\$8,791
City of Lancaster	\$ 35,494	\$ -	\$ -	\$35,494	\$ 36,204	\$ -	\$ -	\$36,204
City of Lawndale	\$ 3,062	\$ -	\$ -	\$3,062	\$ 3,123	\$ -	\$ -	\$3,123
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2028/29				FY 2029/30			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 414,419	\$ 2,866,230	\$ 2,306,352	\$5,587,000	\$ 422,707	\$ 2,872,346	\$ 2,341,037	\$5,636,090
City of Lynwood	\$ 6,669	\$ -	\$ -	\$6,669	\$ 6,803	\$ -	\$ -	\$6,803
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,444	\$ -	\$ -	\$2,444	\$ 2,493	\$ -	\$ -	\$2,493
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 6,979	\$ 48,136	\$ 38,733	\$93,849	\$ 7,119	\$ 48,239	\$ 39,316	\$94,673
City of Monterey Park	\$ 6,691	\$ 46,143	\$ 37,129	\$89,962	\$ 6,825	\$ 46,241	\$ 37,688	\$90,753
City of Norwalk	\$ 10,682	\$ -	\$ -	\$10,682	\$ 10,895	\$ -	\$ -	\$10,895
City of Palmdale	\$ 38,042	\$ -	\$ -	\$38,042	\$ 38,803	\$ -	\$ -	\$38,803
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 5,445	\$ -	\$ -	\$5,445	\$ 5,554	\$ -	\$ -	\$5,554
City of Pasadena	\$ 16,320	\$ 112,611	\$ 90,614	\$219,546	\$ 16,647	\$ 112,852	\$ 91,977	\$221,475
City of Pico Rivera	\$ 7,135	\$ -	\$ -	\$7,135	\$ 7,278	\$ -	\$ -	\$7,278
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 6,584	\$ -	\$ -	\$6,584	\$ 6,716	\$ -	\$ -	\$6,716
City of Redondo Beach	\$ 6,777	\$ 46,710	\$ 37,586	\$91,072	\$ 6,913	\$ 46,809	\$ 38,151	\$91,873
City of Rolling Hills Estates	\$ 1,515	\$ -	\$ -	\$1,515	\$ 1,545	\$ -	\$ -	\$1,545
City of Rosemead	\$ 5,516	\$ -	\$ -	\$5,516	\$ 5,626	\$ -	\$ -	\$5,626
City of San Dimas	\$ 5,933	\$ -	\$ -	\$5,933	\$ 6,051	\$ -	\$ -	\$6,051
City of San Fernando	\$ 2,444	\$ 8,422	\$ 6,777	\$17,643	\$ 2,493	\$ 8,440	\$ 6,879	\$17,812
City of San Gabriel	\$ 4,144	\$ 28,565	\$ 22,985	\$55,694	\$ 4,227	\$ 28,626	\$ 23,331	\$56,184
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 3,467	\$ 23,998	\$ 19,311	\$46,775	\$ 3,536	\$ 24,049	\$ 19,601	\$47,186
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,583	\$ 10,941	\$ 8,804	\$21,329	\$ 1,615	\$ 10,965	\$ 8,936	\$21,516
City of Signal Hill	\$ 1,411	\$ 4,870	\$ 3,919	\$10,200	\$ 1,439	\$ 4,881	\$ 3,978	\$10,298
City of South El Monte	\$ 2,281	\$ -	\$ -	\$2,281	\$ 2,327	\$ -	\$ -	\$2,327
City of South Gate	\$ 9,200	\$ 31,693	\$ 25,502	\$66,395	\$ 9,384	\$ 31,761	\$ 25,886	\$67,031
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,790	\$ -	\$ -	\$3,790	\$ 3,865	\$ -	\$ -	\$3,865
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,269	\$ 26,893	\$ 21,640	\$49,801	\$ 1,294	\$ 26,950	\$ 21,965	\$50,209
City of Walnut	\$ 4,523	\$ -	\$ -	\$4,523	\$ 4,614	\$ -	\$ -	\$4,614
City of West Covina	\$ 12,302	\$ 84,878	\$ 68,298	\$165,478	\$ 12,548	\$ 85,059	\$ 69,325	\$166,932
City of Westlake Village	\$ 1,997	\$ -	\$ -	\$1,997	\$ 2,037	\$ -	\$ -	\$2,037
City of Whittier	\$ 10,306	\$ 35,564	\$ 28,617	\$74,488	\$ 10,512	\$ 35,640	\$ 29,048	\$75,200
County of Los Angeles	\$ 467,098	\$ 5,366,148	\$ 4,317,947	\$10,151,193	\$ 476,440	\$ 5,377,599	\$ 4,382,883	\$10,236,923
Inglewood Unified School District	\$ 375	\$ 2,580	\$ 2,076	\$5,031	\$ 383	\$ 2,585	\$ 2,107	\$5,075
Los Angeles Unified School District	\$ 19,487	\$ 134,024	\$ 107,844	\$261,355	\$ 19,877	\$ 134,310	\$ 109,466	\$263,653
UCLA	\$ 2,561	\$ 9,086	\$ 7,311	\$18,959	\$ 2,613	\$ 9,106	\$ 7,421	\$19,140
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 2,332	\$ -	\$ -	\$2,332	\$ 2,378	\$ -	\$ -	\$2,378
City of Diamond Bar	\$ 8,375	\$ -	\$ -	\$8,375	\$ 8,543	\$ -	\$ -	\$8,543
City of La Habra	\$ 3,269	\$ -	\$ -	\$3,269	\$ 3,335	\$ -	\$ -	\$3,335
City of Lomita	\$ 2,122	\$ -	\$ -	\$2,122	\$ 2,164	\$ -	\$ -	\$2,164
City of Malibu	\$ 5,890	\$ -	\$ -	\$5,890	\$ 6,008	\$ -	\$ -	\$6,008
City of Rolling Hills	\$ 885	\$ -	\$ -	\$885	\$ 903	\$ -	\$ -	\$903
City of West Hollywood	\$ 3,412	\$ -	\$ -	\$3,412	\$ 3,480	\$ -	\$ -	\$3,480
<b>Total</b>	<b>\$ 1,336,406</b>	<b>\$ 9,393,453</b>	<b>\$ 7,558,575</b>	<b>\$ 18,288,434</b>	<b>\$ 1,363,135</b>	<b>\$ 9,413,499</b>	<b>\$ 7,672,246</b>	<b>\$ 18,448,880</b>

LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2030/31				FY 2031/32			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Agoura Hills	\$ 3,655	\$ -	\$ -	\$3,655	\$ 3,729	\$ -	\$ -	\$3,729
City of Alhambra	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Arcadia	\$ 7,443	\$ 49,602	\$ 31,091	\$88,136	\$ 7,592	\$ 49,712	\$ 31,712	\$89,016
City of Artesia	\$ 1,767	\$ -	\$ -	\$1,767	\$ 1,803	\$ -	\$ -	\$1,803
City of Avalon	\$ 1,043	\$ 3,487	\$ 2,186	\$6,716	\$ 1,064	\$ 3,495	\$ 2,230	\$6,788
City of Azusa	\$ 6,234	\$ 20,774	\$ 13,021	\$40,029	\$ 6,358	\$ 20,820	\$ 13,282	\$40,460
City of Baldwin Park	\$ 7,915	\$ 26,327	\$ 16,501	\$50,743	\$ 8,073	\$ 26,385	\$ 16,831	\$51,289
City of Bell	\$ 3,563	\$ 11,847	\$ 7,426	\$22,836	\$ 3,634	\$ 11,873	\$ 7,574	\$23,082
City of Bell Gardens	\$ 4,075	\$ 13,545	\$ 8,490	\$26,110	\$ 4,156	\$ 13,575	\$ 8,660	\$26,391
City of Bellflower	\$ 7,852	\$ -	\$ -	\$7,852	\$ 8,009	\$ -	\$ -	\$8,009
City of Beverly Hills	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Bradbury	\$ 586	\$ -	\$ -	\$586	\$ 598	\$ -	\$ -	\$598
City of Burbank	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Calabasas	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Carson	\$ 12,315	\$ -	\$ -	\$12,315	\$ 12,562	\$ -	\$ -	\$12,562
City of Cerritos	\$ 6,271	\$ -	\$ -	\$6,271	\$ 6,396	\$ -	\$ -	\$6,396
City of Claremont	\$ 6,309	\$ 21,060	\$ 13,200	\$40,569	\$ 6,435	\$ 21,107	\$ 13,464	\$41,006
City of Commerce	\$ 2,718	\$ -	\$ -	\$2,718	\$ 2,773	\$ -	\$ -	\$2,773
City of Compton	\$ 10,493	\$ 34,914	\$ 21,884	\$67,291	\$ 10,703	\$ 34,991	\$ 22,322	\$68,016
City of Covina	\$ 5,714	\$ 19,026	\$ 11,925	\$36,665	\$ 5,828	\$ 19,068	\$ 12,164	\$37,060
City of Culver City	\$ 4,491	\$ 29,899	\$ 18,740	\$53,130	\$ 4,581	\$ 29,965	\$ 19,115	\$53,661
City of Downey	\$ 12,358	\$ 82,247	\$ 51,552	\$146,157	\$ 12,605	\$ 82,429	\$ 52,583	\$147,617
City of Duarte	\$ 2,689	\$ -	\$ -	\$2,689	\$ 2,743	\$ -	\$ -	\$2,743
City of El Monte	\$ 11,746	\$ 39,065	\$ 24,486	\$75,298	\$ 11,981	\$ 39,152	\$ 24,976	\$76,109
City of El Segundo	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Gardena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendale	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Glendora	\$ 7,843	\$ 26,162	\$ 16,398	\$50,403	\$ 8,000	\$ 26,220	\$ 16,726	\$50,946
City of Hawaiian Gardens	\$ 1,411	\$ -	\$ -	\$1,411	\$ 1,439	\$ -	\$ -	\$1,439
City of Hawthorne	\$ 8,491	\$ 28,232	\$ 17,696	\$54,418	\$ 8,661	\$ 28,294	\$ 18,049	\$55,004
City of Hermosa Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Hidden Hills	\$ 582	\$ -	\$ -	\$582	\$ 594	\$ -	\$ -	\$594
City of Huntington Park	\$ 5,529	\$ 18,374	\$ 11,517	\$35,420	\$ 5,639	\$ 18,415	\$ 11,747	\$35,802
City of Industry	\$ 3,099	\$ -	\$ -	\$3,099	\$ 3,161	\$ -	\$ -	\$3,161
City of Inglewood	\$ 11,346	\$ 37,735	\$ 23,652	\$72,733	\$ 11,573	\$ 37,818	\$ 24,125	\$73,517
City of Irwindale	\$ 2,566	\$ 8,606	\$ 5,394	\$16,566	\$ 2,618	\$ 8,625	\$ 5,502	\$16,745
City of La Canada Flintridge	\$ 3,761	\$ -	\$ -	\$3,761	\$ 3,836	\$ -	\$ -	\$3,836
City of La Habra Heights	\$ 2,004	\$ 6,707	\$ 4,204	\$12,915	\$ 2,044	\$ 6,722	\$ 4,288	\$13,054
City of La Mirada	\$ 5,972	\$ -	\$ -	\$5,972	\$ 6,092	\$ -	\$ -	\$6,092
City of La Puente	\$ 4,149	\$ -	\$ -	\$4,149	\$ 4,231	\$ -	\$ -	\$4,231
City of La Verne	\$ 4,578	\$ 30,533	\$ 19,138	\$54,249	\$ 4,670	\$ 30,600	\$ 19,520	\$54,791
City of Lakewood	\$ 8,967	\$ -	\$ -	\$8,967	\$ 9,147	\$ -	\$ -	\$9,147
City of Lancaster	\$ 36,928	\$ -	\$ -	\$36,928	\$ 37,667	\$ -	\$ -	\$37,667
City of Lawndale	\$ 3,186	\$ -	\$ -	\$3,186	\$ 3,249	\$ -	\$ -	\$3,249
City of Long Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0



LA-RICS  
Funding Plan Cash Flow  
July 16, 2015  
With Opt Outs

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost with Opt Outs	FY 2030/31				FY 2031/32			
	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
Members								
City of Los Angeles	\$ 431,161	\$ 2,878,585	\$ 1,804,292	\$5,114,038	\$ 439,784	\$ 2,884,949	\$ 1,840,377	\$5,165,111
City of Lynwood	\$ 6,939	\$ -	\$ -	\$6,939	\$ 7,077	\$ -	\$ -	\$7,077
City of Manhattan Beach	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Maywood	\$ 2,543	\$ -	\$ -	\$2,543	\$ 2,593	\$ -	\$ -	\$2,593
City of Monrovia	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Montebello	\$ 7,261	\$ 48,344	\$ 30,302	\$85,906	\$ 7,406	\$ 48,451	\$ 30,908	\$86,764
City of Monterey Park	\$ 6,961	\$ 46,341	\$ 29,047	\$82,349	\$ 7,100	\$ 46,444	\$ 29,628	\$83,172
City of Norwalk	\$ 11,113	\$ -	\$ -	\$11,113	\$ 11,335	\$ -	\$ -	\$11,335
City of Palmdale	\$ 39,579	\$ -	\$ -	\$39,579	\$ 40,371	\$ -	\$ -	\$40,371
City of Palos Verdes Estates	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Paramount	\$ 5,665	\$ -	\$ -	\$5,665	\$ 5,778	\$ -	\$ -	\$5,778
City of Pasadena	\$ 16,980	\$ 113,097	\$ 70,889	\$200,965	\$ 17,319	\$ 113,347	\$ 72,307	\$202,972
City of Pico Rivera	\$ 7,423	\$ -	\$ -	\$7,423	\$ 7,572	\$ -	\$ -	\$7,572
City of Pomona	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Ranchos Palos Verdes	\$ 6,850	\$ -	\$ -	\$6,850	\$ 6,987	\$ -	\$ -	\$6,987
City of Redondo Beach	\$ 7,051	\$ 46,911	\$ 29,404	\$83,366	\$ 7,192	\$ 47,015	\$ 29,992	\$84,199
City of Rolling Hills Estates	\$ 1,576	\$ -	\$ -	\$1,576	\$ 1,607	\$ -	\$ -	\$1,607
City of Rosemead	\$ 5,739	\$ -	\$ -	\$5,739	\$ 5,854	\$ -	\$ -	\$5,854
City of San Dimas	\$ 6,172	\$ -	\$ -	\$6,172	\$ 6,296	\$ -	\$ -	\$6,296
City of San Fernando	\$ 2,542	\$ 8,459	\$ 5,302	\$16,303	\$ 2,593	\$ 8,477	\$ 5,408	\$16,479
City of San Gabriel	\$ 4,311	\$ 28,688	\$ 17,982	\$50,981	\$ 4,397	\$ 28,752	\$ 18,341	\$51,490
City of San Marino	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Clarita	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Santa Fe Springs	\$ 3,607	\$ 24,102	\$ 15,107	\$42,815	\$ 3,679	\$ 24,155	\$ 15,409	\$43,243
City of Santa Monica	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Sierra Madre	\$ 1,647	\$ 10,988	\$ 6,887	\$19,523	\$ 1,680	\$ 11,013	\$ 7,025	\$19,718
City of Signal Hill	\$ 1,468	\$ 4,891	\$ 3,066	\$9,425	\$ 1,497	\$ 4,902	\$ 3,127	\$9,527
City of South El Monte	\$ 2,373	\$ -	\$ -	\$2,373	\$ 2,421	\$ -	\$ -	\$2,421
City of South Gate	\$ 9,572	\$ 31,830	\$ 19,951	\$61,352	\$ 9,763	\$ 31,900	\$ 20,350	\$62,013
City of South Pasadena	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Temple City	\$ 3,943	\$ -	\$ -	\$3,943	\$ 4,022	\$ -	\$ -	\$4,022
City of Torrance	\$ -	\$ -	\$ -	\$0	\$ -	\$ -	\$ -	\$0
City of Vernon	\$ 1,320	\$ 27,009	\$ 16,929	\$45,258	\$ 1,347	\$ 27,068	\$ 17,267	\$45,683
City of Walnut	\$ 4,706	\$ -	\$ -	\$4,706	\$ 4,800	\$ -	\$ -	\$4,800
City of West Covina	\$ 12,799	\$ 85,244	\$ 53,430	\$151,473	\$ 13,055	\$ 85,432	\$ 54,499	\$152,987
City of Westlake Village	\$ 2,077	\$ -	\$ -	\$2,077	\$ 2,119	\$ -	\$ -	\$2,119
City of Whittier	\$ 10,723	\$ 35,718	\$ 22,388	\$68,828	\$ 10,937	\$ 35,797	\$ 22,835	\$69,569
County of Los Angeles	\$ 485,969	\$ 5,389,280	\$ 3,377,990	\$9,253,239	\$ 495,688	\$ 5,401,194	\$ 3,445,550	\$9,342,432
Inglewood Unified School District	\$ 390	\$ 2,591	\$ 1,624	\$4,605	\$ 398	\$ 2,597	\$ 1,656	\$4,651
Los Angeles Unified School District	\$ 20,275	\$ 134,601	\$ 84,368	\$239,244	\$ 20,680	\$ 134,899	\$ 86,055	\$241,634
UCLA	\$ 2,665	\$ 9,125	\$ 5,720	\$17,510	\$ 2,718	\$ 9,146	\$ 5,834	\$17,698
<b>NON-MEMBER CITIES</b>								
City of Cudahy	\$ 2,426	\$ -	\$ -	\$2,426	\$ 2,474	\$ -	\$ -	\$2,474
City of Diamond Bar	\$ 8,714	\$ -	\$ -	\$8,714	\$ 8,888	\$ -	\$ -	\$8,888
City of La Habra	\$ 3,402	\$ -	\$ -	\$3,402	\$ 3,470	\$ -	\$ -	\$3,470
City of Lomita	\$ 2,208	\$ -	\$ -	\$2,208	\$ 2,252	\$ -	\$ -	\$2,252
City of Malibu	\$ 6,128	\$ -	\$ -	\$6,128	\$ 6,250	\$ -	\$ -	\$6,250
City of Rolling Hills	\$ 921	\$ -	\$ -	\$921	\$ 940	\$ -	\$ -	\$940
City of West Hollywood	\$ 3,550	\$ -	\$ -	\$3,550	\$ 3,621	\$ -	\$ -	\$3,621
Total	\$ 1,390,397	\$ 9,433,946	\$ 5,913,179	\$ 16,737,522	\$ 1,418,205	\$ 9,454,802	\$ 6,031,442	\$ 16,904,449



# **Board of Directors MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

August 7, 2014

Grace E. Simons Lodge  
1025 Elysian Park Drive, Los Angeles, CA 90012

---

**Board Members Present:**

**William “Bill” T Fujioka Chair**, CEO, County of Los Angeles  
**Kim Raney**, Police Chief, City of Covina, representing At Large Seat  
**Scott Pickwith**, Police Chief, City of La Verne, representing the Los Angeles County Police Chiefs Association  
**Mark R. Alexander**, City Manager, City of La Cañada Flintridge, representing the Contract Cities Association  
**Gregory “Greg” L. Simay**, Assistant General Manager, City of Burbank Water & Power, representing At Large Seat  
**Bill Walker**, Fire Chief, City of Alhambra, representing the Los Angeles Area Fire Chiefs Association

---

**Representatives For Board Members Present:**

**Patricia “Patty” J. Huber**, representing Miguel Santana, for the City of Los Angeles Chief Administrative Office  
**Ronnie Villanueva**, representing James G. Featherstone, for the City of Los Angeles Fire Department  
**Sandy Jo MacArthur**, representing Charles “Charlie” L. Beck, Vice Chair, for the City of Los Angeles Police Department  
**Mark J. Bennett**, representing Daryl L. Osby, for the County of Los Angeles Fire Department  
**Cathy Chidester**, representing Dr. Mitchell H. Katz, for the County of Los Angeles Department of Health Services  
**Matias Farfan**, representing Gerry Miller, for the City of Los Angeles Chief Information Office  
**Jose Santome**, representing Steven K. “Steve” Zipperman, for the Los Angeles School Police Department  
**Scott Edson**, representing, John Scott, for the County of Los Angeles Sheriff Department

---

**Officers Present:**

**Pat Mallon**, LA-RICS Executive Director  
**Patricia Saucedo**, Board Secretary

---

**Absent:**

**Ron Iizuka**, Police Captain, City of Culver City, representing At Large Seat  
**Reginald “Reggie” Harrison**, Deputy City Manager, City of Long Beach  
**Vacant**, City of El Segundo, representing At Large Seat  
**John Naimo**, Auditor-Controller, County of Los Angeles  
**Mark J. Saladino**, Treasurer and Tax Collector, County of Los Angeles



**I. CALL TO ORDER**

**II. ANNOUNCE QUORUM – Roll Call**

Chair Bill Fujioka made an acknowledgement that a quorum was present.

**III. APPROVAL OF MINUTES – (1)**

**1. July 10, 2014 Special Meeting Minutes**

Chair Bill Fujioka asked for a motion to approve the meeting minutes for the July 10, 2014 Special Meeting. Board Member Greg Simay motioned, seconded by Alternate Member Sandy Jo MacArthur. The Board's consensus was unanimous.

**Ayes:** 14 – Raney, Pickwith, Alexander, Huber, Simay, Walker, Fujioka, Villanueva, MacArthur, Bennett, Chidester, Farfan, Santome, Edson

**MOTION APPROVED.**

**IV. CONSENT CALENDAR – (None)**

**V. REPORTS – (2–5)**

**2. Finance Committee Report – Co-Chair Greg Simay**

Greg Simay, Co-Chair of Finance Committee, provided an update of the July 24, 2014 Finance Meeting. The recommendation of the Fiscal Year 2014-15 Budget to the Board was discussed. That appears as Agenda Item #7, on today's agenda. And, you'll notice that we've shown the actuals for the previous fiscal year, the Budget is estimated for this fiscal year, and what is proposed for 2014-15. The discrepancy between estimated and budget is to maintain sufficient granting authority if the construction phase or the expenditure opportunity for constructing the system presented itself, we'd have the authority. Basically, the total budget for 2014-15 is roughly \$175 million dollars of which thirteen million is the BTOP cash match, which will be provided by the County of Los Angeles as a loan until a Member financing solution is reached. The LA-RICS Members will be responsible for the repayment of the BTOP cash match effective July 1, 2015. If you remember the review of the Finance (Funding) Plan, I believe that the cash match and other long-term items were amortized as an annual cost. The member contribution of roughly one million dollars is for the JPA operations. There is the grant funding of around \$162 million dollars which is divided between the BTOP grant and the grant funding for the LMR. I believe that in the coming year, the LMR grant will be principally designed with maybe some construction in 2015, the BTOP grant will be a full court press for construction to meet the September 30, 2015 deadline. The only other thing that was discussed of significance is the withdrawals. I know will be a later agenda item, but essentially the revenue impact of the recent withdrawals of members is roughly 3.5%, but that's not necessarily the net impact because there is also the effect on the expenses, in some cases it might go down. Correspondingly, there might be some additional participants and there's some good news on both those fronts and since Pat has to be the bearer of bad news sometimes, I thought he should have the luxury of presenting some good news.

Chair Fujioka asked, "Are we trying to combine both the report and Agenda Item #7?" Board Member Simay stated, the proposed Budget, for example, the BTOP cash match requirement, I think is somewhat less than it was when it was discussed in the Finance Committee because of some positive development. Chair Fujioka stated, I wanted to make sure this tied in together. Board Member Simay stated, yes. Just giving the report on the Committee which pertained to 1)





the Committee recommends adoption of the 2014-15 Budget; and, 2) there was a brief discussion of the revenue impact on withdrawals. Chair Fujioka stated, okay, well let's get to Mr. Mallon, your good news, what changed?

Executive Director Mallon stated, when we put together the Funding Plan, we had to take the assumption that there was no grant funding forthcoming and that the subscribers or users of the system were basically Authority Members. We have had some contact from the Department of Defense who would like to use, to a very large extent, the BTOP project for the military and federal agencies in better serving the Los Angeles area. That is going to drive the cost of operating the system down on a device to device basis. Executive Director Mallon stated, we have had other discussions about reduction of operating costs but since it's not assured we can off-set some of the costs with grant funding of which we did not incorporate those elements in the Funding Plan. Board Member Simay referred to an area of the BTOP grant in which we have submitted a budget modification. This will actually reduce the amount of hard match required. If we look at the total project cost it would be in the range of \$193 million dollars, which is 80% funded under the grant. Our hard match requirement would have been \$19.3 million dollars; however, NTIA is now allowing us to increase our soft match. We have worked with NTIA and they have approved a grant budget modification which allows us to reduce our hard match to about \$17.5 million with a commensurate increase in the soft match to about \$21.5 million. Now, the other good news is that we had relied very heavily on the value of the underlying property. And, as the value of real estate has increased, we can now reassess the value so that we can apply that towards the \$21.5 million. Board Member Simay stated, "What had been recommended by the Finance Committee, has improved since the recommendation." Chair Fujioka asked, when are you going to do the assessment of property? Executive Director Mallon stated, probably as close to the June 2015 timeframe as is possible to allow the property value to further escalate.

Chair Fujioka stated, given the relevancy to Agenda Item #7, as it relates to the Budget and you've heard our Finance Report; Agenda Item #7 is to approve the proposed Budget. Any questions?

Alternate Member Farfan stated, I have a question regarding the \$1 million dollar contribution. I just wanted to know what the timing was for paying that. Executive Director Mallon stated, the commitment would be for this Fiscal Year. We would anticipate waiting until the opt out period is over on November 24, 2014. To allow for the most accurate amount, it would be probably in the December timeframe. Alternate Member Farfan stated, "So it would be for the current year. There would be an amount already due from the membership?" Executive Director Mallon stated, correct. Alternate Member Farfan stated, "Then as far as the Budget goes, the one million dollars wasn't clear. Is that a required match?" Executive Director Mallon stated, "The one million dollars is not a match. It is part of the operating budget for the LA-RICS Authority; for the insurance, office space, Travel and Training, Administrative and Legal Costs. Alternate Member Farfan asked, "Is it just a funding gap?" I saw that County employees were funded through the grants. I was just wondering why such a small amount would be needed on top of that.

Administrative Deputy Orellana-Curtiss stated, there are actually three positions in the LA-RICS Project Team that are not funded by the grants. The grant administrator for the LMR grant has determined that those three positions are considered Management and Administration. So, those positions are what are reflected under the Member funded JPA Operations. The rest are either



contemplated as being covered by the BTOP grant or the LMR grant. Alternate Member Farfan stated, "The reason I'm asking these questions is because in the City of Los Angeles, we've already adopted our budget. We didn't include any line items for LA-RICS. It was my understanding there would be nothing due from Member cities for the current fiscal year. So with the one million dollars, I do have issues with it because we'd have to get approval on that or brief our management before we could move forward on it."

Administrative Deputy Orellana-Curtiss stated, the funding plan that was adopted by the Board included the \$1.13 million broken down by agency and included 2014-15. Chair Fujioka stated, but that would be adjusted somewhat, given what Pat just shared with us. Executive Director Mallon stated that amount will be adjusted based on the six cities opting out so far. There is an impact of 3.5% that the rest of the members have to pick up. We anticipate that there will be some further action on that. The numbers could change. Board Member MacArthur stated, so as soon as the opt-out period is over, then we will know for sure. Executive Director Mallon stated, "That is correct; probably in the December timeframe." Chair Fujioka stated, at that point, we will need to have the actual impact so all the other member agencies know. Executive Director Mallon stated, yes.

Board Member Alexander stated, I am going to concur with Alternate Member Farfan's concerns. Contract Cities were informed at their meeting in February that there would be no financial obligation for the fiscal year 14-15, so it does concern me that we are now looking at member contributions in that fiscal year.

Chair Fujioka stated the Budget is before us, if there are no further questions could we have a motion to approve? Alternate Member Farfan stated, "Is it possible to amend the budget for now to remove the million dollars and instruct them to come back? If a match is not required, could you rework the budget to reduce it a million dollars for now, just so we could move forward?" Executive Director Mallon stated, the option would be that since the County has floated all of the cost for the operation, the County would have to pick that up. Board Member Alexander posed the question to Executive Director Mallon, "Pat is there a way that the cost can be shifted into the next fiscal year? And look at it in the year 2015-16 so that the Cities have a chance to plan for it?" Executive Director Mallon stated, "I would assume." Chair Fujioka stated, I think that's a possibility? Chair Fujioka posed a question to Counsel Moore, "Is that a possibility?" Counsel Moore stated, "Yes, but a motion would be needed to make that cost-shifting clear".

Chair Fujioka stated, okay, I heard an amendment for that dollar amount and we are going to set that aside. We can always amend our budget at any point and time in the year. I will ask for approval of the entire budget absent of that one item. And, then either we address it in the next couple of months or it will be carried over as an expense for the next fiscal year. Alternate Member Farfan concurred.

Chair Fujioka asked for a motion to approve, Alternate Member Farfan motioned seconded by Board Member Greg Simay and Alternate Member Cathy Chidester, the item was approved.

### 3. Director's Report – Pat Mallon

As stated by Board Member Simay, the Funding Plan was approved by the Board on May 28, 2014. The Opt Out deadline is November 24, 2014. At the request of Board Member Alexander, we do have a discussion item later in the agenda to discuss those cities that have opted out.



As far as the LTE System goes, Motorola and the LA-RICS team continue to pursue site assessments. To date, we have completed initial design assessments on all sites. The last two meetings were this last Monday with the City of West Covina. The Motorola team continues conducting secondary site visits and has completed 161 secondary visits and has completed 218 site sketches and has submitted them back to the host entity for review.

We still have some cities reviewing the Site Access Agreement. Unfortunately we are rapidly reaching the point of no return. We may have to drop the site if we are not able to move forward quickly.

We have received information from the City of Manhattan Beach that a proposed site at one of the city's water tank cannot be used; therefore, we are dropping that site.

We have also received a demand from the South Bay Regional Communications Center (SBRCC). They have a site and a SBRCC monopole at the City of Gardena Police Department. They have advised us that installation on that tower is the only option. However, in exchange for allowing us to go on to the tower, they are requiring that we provide a new communications shelter and pay for the relocation of their LMR equipment. This will require approval of a "waiver" from NTIA. Depending on the total cost that LA-RICS must absorb, we will consider our options.

At this point geotechnical work, which is the drilling/boring of the test holes, has been completed on 21 sites.

As far as the Corrective Action Plan with NTIA, we are still waiting for a response from them. We gave them all the information back over two months ago and we still have not received anything. We continue to have weekly status calls with NTIA.

On the environmental documentation, we continue to submit the required packages site by site to the State Historical Planning Office (SHPO). Weekly status reports are also provided to SHPO so that they can understand what activities are going to take place that week. To date, we have not received any formal response. A formal rejection would require a rework, with so far no action. SHPO has 30 days from the submission of the forms to deny, or they are deemed approved.

We have encountered a significant issue regarding the backhaul, which is the connectivity of the monopoles at the LTE sites. The initial design was use microwave links between the poles. We've encountered a lot of trees that are interfering with that connectivity. We have been working with Motorola on alternative solutions. We should have a full handle on that by Wednesday of next week. This is also a significant concern to NTIA because it could trigger a reevaluation of some of the sites. We might have to go outside the site boundaries of the 232 sites, perhaps like in the LMR design by utilizing a 180 foot tower. Unfortunately, NTIA seem to be withholding of action on our FONSI (Finding of No Significant Impact) until we can get a strong handle on that. That should occur next week.

As far as the LTE Contract, there have been no amendments since what you approved at the last Board meeting. The contract value remains at \$175,583,275. There has been no change to the Contract Term.

On the LMR System, we continue to review potential sites and some changes. Once we're comfortable with the new site list we'll bring that to your Board for your consideration. The good news is there has been a relatively constant exchange of site for site. We are staying very close





to the 88 sites and that includes the bounded area coverages. We have not pursued any Site Access Agreements for the LMR system to date.

On the Environmental Impact Report (EIR) for the LMR System, Jacobs is moving and they are nearing completion on the requisite biological and historical site analysis. There has been no change to the LMR contract.

On the Site Access Agreements, we are concerned about the speed in which some of these site access agreements are being processed and it could very well have an impact on our ability to construct on these sites. The good news is that your Board approved the Site Access Agreements with the County of Los Angeles on May 28, 2014 with subsequent approval by the County Board of Supervisors on July 15, 2015. I have signed 91 Site Access Agreements for the County sites and we have more to follow. Board Member Alexander stated, if you have any issues with Contract Cities, let me know and I can assist with those.

4. Project Manager's Report – Pat Mallon

Executive Director Mallon stated, the Jacob's report is included in your packet as Agenda Item #4, and included with that is the Motorola Solutions-LMR Project report.

5. Grant Status Report – Pat Mallon

Executive Director Mallon stated, we are still waiting for formal action by FEMA on a grant extension for the UASI '10, '11, and '12. Unfortunately, we did receive notice from FEMA via "Stop Notice" for work on the UASI '10 grant. We worked with the City Grant Administrator and Mr. Fujioka to allow us to continue moving forward knowing that we do have UASI '13 funds available that we can apply to the activities. And the County (Mr. Fujioka) has agreed to advance the funds for the LMR activities pending approval by FEMA. The City's Grant Administrator has told us that all the communications with FEMA have been very positive. So it is just a matter of them processing and getting approval through the federal Office of Management Budget.

**VI. DISCUSSION ITEM (6)**

6. **STATUS OF MEMBER AGENCIES WHO HAVE OPTED OUT OF LA-RICS** – Board Member Mark Alexander

Executive Director Mallon stated, Agenda Item #6 is a discussion at the request of Board Member Alexander, to discuss those Cities that have opted out. There have been seven cities. Two of which have opted out in an informal manner, but it will require their City Councils formal approval. The Cities of Calabasas and Azusa are still pending approval or action by their City Councils. The remaining Cities have obtained approval by their City's Council as follows: Gardena, Glendale, Palos Verdes Estates, Pomona and Torrance. In doing a calculation of the financial impact on the Funding Plan; those cities produce a combined impact of the budget by 3.5%.

Board Member Alexander stated, "In looking at reasons or the explanation for the withdrawal, I'm noticing a trend that either the reason given is somewhat vague or it's based on not having sufficient information regarding what financial impacts membership will be. One of the reasons why I requested this item be on the agenda is to see if there were any trends in the reasoning



behind the withdrawals and if there were, what course of action could this Board take to sort of stem the trend. In your evaluation of the cities withdrawals, are you detecting any areas where the Board might respond in order to help stem the trend of withdrawals?" Executive Director Mallon stated, "As you pointed out, the one area that we've heard throughout the preparation of the Funding Plan is that they needed a very finite number that they could evaluate and we just can't do that. What is my funding going to be if a city drops out, if two cities drop out, etc.? Which cities? What's their population? What's their geography? What are our actual expenditures going to be in the form of hard match? Can we mitigate some of that? One of the alternatives we are looking at as a way to mitigate some of the hard match on the LTE system is to look to equipment that will be purchased by the members in order to operate on that LTE system. If we can offset the cost of the hard match by those cities, in essence, buy the equipment, that's going to lower the impact; but, to what extent? What piece of equipment, or how many pieces of equipment is the City of Los Angeles going to buy? How many pieces of equipment will the City of La Verne buy? The progression and the impact on the final number seem indeterminable. We understand the Cities' frustration, but we can't do an accurate cost assessment when it comes to which Cities are in and which Cities are out? It would have been a much simpler task to develop a funding plan if we had some absolute, but we don't.

Board Member Alexander stated, It concerns me greatly, because if we can't find more definitive information to present to the cities, I'm worried that we'll have many more withdrawals from the Authority. And, that throws us into more confusion. Chair Fujioka stated, to the extent that it's available, I think we need to get that information out. I think the consistency of our message is also paramount. I keep hearing, depending on who the source is and who provides the message, and even worst shape, who translates that message out to other cities, that's a problem. I believe the onus is on us and our staff to get that consistent message out. Board Member Alexander stated, "Where I'm going with this, is I'm wondering if there is a methodology by which we could adopt that would provide some certainty for the cities, for the short term. Once we've developed some experience, and we'll have more knowledge of the hard numbers, then we move to that in the longer term. But at least for the short term, because we have an opt out period that's going to end November 24, 2014, and we may not have numbers by November 24, 2014, with much certainty, if we can provide a certain level of certainty at least for the first year, or first two years, once construction is completed, and we are operational that at least will provide some assurance for the cities to know what their costs are going to be and then we'll have better information down the road. Is there a methodology that we can look at that might provide that level of certainty?" Executive Director Mallon stated, "Again, it's which cities are in and which cities are out on November 25, 2014. It's a circular. We do anticipate that, as we approach the October, 2014 Board meeting we will bring forth an updated funding plan to look at the financial picture with respect to those cities that have opted out. Chair Fujioka stated, "Maybe some consultants could help us do some financial modeling that has some of the "what if" concerns. If we need help, we'll bring in help." Executive Director Mallon suggested PMC, the consultants that put together the funding plan. Chair Fujioka stated, "Well, why don't we sit down and just talk to them about it. Is there anyone amongst the group, especially you Mark (Alexander) and Greg (Simay), if you want to sit down with the consultants in the next couple of days. We'll say, this is what we are trying to achieve, how can you help us get there? We may have to have a special meeting, given where we are at on site agreements. We'll get that meeting together, no later than mid-part of next week." Board Member Simay stated, "That's a good idea. Because the analysis is trickier than you think, if you're a big city, if you have your own police but require services by the County, then the impact of withdrawal could result a savings on the police end but it will increase the



County's share. Then depending on your current circumstances, the withdrawal from one agency may be countered by an increase in the other agency. I think what the Board needs to decide is what constitutes a significant change in the finance plan." Chair Fujioka stated, "We'll get that meeting scheduled."

## **VII. ADMINISTRATIVE MATTERS (7-10)**

### **7. [TAKEN OUT OF ORDER] APPROVE THE FISCAL YEAR 2014-15 PROPOSED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET**

It is recommended that the Los Angeles Regional Interoperable Communications System Authority (Authority) approve the attached Fiscal Year 2014-15 Proposed Operating Budget of \$162,165,000 to be utilized for the continued operation of the Authority.

As stated previously, Chair Fujioka announced an amendment, for that dollar amount, we are going to set that aside. We can always amend our budget at any point and time in the year. I will ask for approval of the entire budget absent of that one item. And, then either we address it in the next couple of months or it will be carried over as an expense for the next fiscal year. Alternate Member Matias concurred.

Chair Fujioka asked for a motion to approve, Alternate Member Matias Farfan motioned seconded by Board Member Greg Simay and Alternate Member Cathy Chidester, the item was approved. The Board's consensus was unanimous.

**Ayes:** 14 – Raney, Pickwith, Alexander, Huber, Simay, Walker, Fujioka, Villanueva, MacArthur, Bennett, Chidester, Farfan, Santome, Edson

**MOTION APPROVED.**

### **8. ACCEPT 2013 STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) FUNDS**

It is recommended that your Board:

- a. Accept \$509,000 in grant funds from the Fiscal Year 2013 SHSGP as distributed through the California Office of Emergency Services (CalOES); and,
- b. Authorize the Executive Director to execute the attached 2013 SHSGP Sub-recipient Agreement between the County of Los Angeles and the Authority.

Executive Director Mallon read the details for Agenda Item #8. Chair Fujioka asked for a motion to approve this item. Alternate Member Sandy Jo MacArthur motioned, seconded by Alternate Member Ronnie Villanueva. The Board's consensus was unanimous.

**Ayes:** 14 – Raney, Pickwith, Alexander, Huber, Simay, Walker, Fujioka, Villanueva, MacArthur, Bennett, Chidester, Farfan, Santome, Edson

**MOTION APPROVED.**

### **9. APPROVE A SEVEN YEAR LEASE AGREEMENT WITH EASTGROUP PROPERTIES, LP AT 2525 CORPORATE PLACE, SUITE 100, MONTEREY PARK**

It is recommended that your Board:





- a. Find that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Section 15061 (b) (3) and 15301 of the State CEQA Guidelines (Existing Facilities).
- b. Delegate authority to the Executive Director to execute the lease agreement with EastGroup Properties, LP (Lessor) in substantially similar form to Attachment A, for a maximum first year annual lease cost of \$180,036.
- c. Delegate authority to the Executive Director to acquire furniture, telephone, data, low voltage systems, and tenant improvements at a cost not to exceed \$500,000

Executive Director Mallon read the details for Agenda Item #9. Alternate Member MacArthur asked, how much notice do we have to give if we opt out? Executive Director Mallon stated, at the end of the five years, it will be year-to-year thereafter and 9 months written notice to terminate the lease. Chair Fujioka asked for a motion to approve this item. Alternate Member Sandy Jo MacArthur motioned, seconded by Alternate Member Scott Edson. The Board's consensus was unanimous.

**Ayes:** 14 – Raney, Pickwith, Alexander, Huber, Simay, Walker, Fujioka, Villanueva, MacArthur, Bennett, Chidester, Farfan, Santome, Edson

**MOTION APPROVED.**

**10. APPROVE SITE ACCESS AGREEMENTS WITH THE CITY OF LOS ANGELES**

It is recommended that your Board:

- a. Find that the approval and execution of the Site Access Agreements 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.
- b. Authorize the Executive Director to finalize and execute, substantially similar in form, one or more Site Access Agreements with the City of Los Angeles. These Site Access Agreements are for the Long Term Evolution (LTE) broadband communication sites within their respective jurisdictions.

No action was taken. Pat Mallon stated, Agenda Item #10, will be continued to a future meeting.

**VIII. CLOSED SESSION REPORT – (None)**

**IX. MISCELLANEOUS – (None)**

**X. PUBLIC COMMENTS – (None)**

**XI. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**XII. ADJOURNMENT**

Chair Fujioka asked for a motion to approve adjournment of the meeting. Board Member Greg Simay motioned, seconded by Alternate Member Ronnie Villanueva. The Board's consensus was unanimous.



**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

SENT CORRESPONDENCE BY:

U.S. MAIL/E-MAIL

July 22, 2015

Mr. Jack Brannan  
Grants Management Division  
Federal Emergency Management Agency  
U.S. Department of Homeland Security  
500 C Street SW  
Washington, DC 20472

Mr. David Kennard  
Federal Emergency Management Agency  
1111 Broadway, Suite 1200  
Oakland, CA 94607-4052

**REQUEST TO UTILIZE URBAN AREA SECURITY INITIATIVE  
GRANT FUNDING FOR LA-RICS PROJECT TEAM STAFF EXPENSES**

The Los Angeles Regional Interoperable Communications System (LA-RICS) Joint Powers Authority (Authority) requests that the Federal Emergency Management Agency (FEMA), as the grantor of UASI funds, review and reverse its finding of supplanting regarding the Authority's proposed use of UASI 2011 funds to pay for project team staff working on the Land Mobile Radio (LMR) System. We have been informed through representatives from the grant administrator, the City of Los Angeles, that FEMA has concerns regarding UASI 2011 moneys supplanting appropriated local dollars funding these positions. We are unclear how FEMA reached this conclusion, given there are no local funds appropriated for these positions.

We are providing additional information to FEMA in this correspondence that should help to clarify the supplanting issue. We further request that we meet directly with FEMA to discuss this issue given the serious impact it has on the LA-RICS Authority, its members and the forward progress of the LMR project. The project team staff is doing all the work on the LMR project to push this important public safety project forward, and if these positions are eliminated due to lack of grant funds, the important work on the LMR project would stop. The project team staff positions are a permitted allowable grant expense, and can be funded with the remaining \$16.2 million in unspent UASI 11 funds.

**BACKGROUND**

The LA-RICS Authority is a California joint powers authority comprised of 65+ public agency members who are cities, school districts, universities, and includes the County of Los Angeles.

HOA.1178975.1

The LA-RICS Authority's purpose is to establish a wide-area interoperable public safety communications network (the LA-RICS), of which the LMR System forms part of the LA-RICS.

On March 28, 2014, the LA-RICS Authority submitted applications for 28<sup>1</sup> full time equivalent (FTE) LMR project staff positions to be funded by UASI 14 grants. The FTE project team staff positions include 11 FTE project team members, supported by 2 as needed FTE counsel positions, 1 as needed FTE Auditor-Controller position, 7 FTE engineering positions, and 7 FTE law enforcement positions, as well as service contracts for the Executive Director, and outside legal and audit services. Unfortunately, awards for LA-RICS and all other projects falling under the Interoperable Communications' Investment Justification (IJ) were held and continue to be held pending determination on how to fund competing communications projects. The Authority also included project team staff positions in its UASI 15 application, submitted on March 19, 2015.

Due to delays in identifying award/disbursement of UASI 14 and UASI 15 funds, the LA-RICS Authority submitted an updated spending plan for the awarded UASI 11 grant, to include these project team staff positions. The modified spending plan was submitted to the grant administrators on May 20, 2015. On June 1, 2015, the City of Los Angeles grant administrators informed the LA-RICS Authority that funding of project staff was identified as supplanting by FEMA.

**NONE OF THE PROJECT TEAM STAFF POSITIONS ARE BUDGETED AND PAID FOR WITH LOCAL FUNDS**

Neither the LA-RICS Authority's adopted Funding Plan nor Operating Budget, funds these project staff positions with local funds. On May 28, 2014, the LA-RICS Authority adopted its Funding Plan, which obligates its members to provide start-up and on-going funding for operations (which includes costs associated with operation of the LMR System), management and administrative costs. The adopted Funding Plan does not include these project team staff positions as a line item to be paid for by the LA-RICS Authority and its members as part of the operations, management and administrative costs of the JPA.

Similarly, on August 7, 2014, the LA-RICS Authority adopted its FY 2014-15 Operating Budget, which identifies grant funded expenditures as well as member-funded JPA Operations. The adopted Operating Budget specifically identifies the Broadband Technologies Opportunity Project (BTOP) grant, State Homeland Security Grant Program (SHSGP) and the UASI grant as the funding source for the project team staff positions at issue, excluding 3 positions deemed as management and administration (M&A). The Authority agrees that any positions falling under M&A are ineligible for grant funding, but none of the project team staff positions here fall into that category.

These project team staff positions are currently carried as an advance out of the LA-RICS revolving fund, which was established by the County of Los Angeles to help the LA-RICS

---

<sup>1</sup> These 28 FTE LMR positions equate to 33 positions, either partially or wholly funded.  
HOA.1178975.1



Messrs. Brannan and Kennard  
July 22, 2015  
Page 3

Authority pay for all grant-funded items, pending reimbursement by the applicable grants. As such, without UASI funds, the LA-RICS Authority will be forced to reduce staff positions working on the LMR Project and seek reimbursement from its members via an amended Funding Plan and Operating Budget. These positions are not budgeted to be paid by any local or LA-RICS Authority funds.

**UASI DOLLARS ARE NEEDED TO FUND PROJECT TEAM STAFF POSITIONS THAT WORK IN FURTHERANCE OF THE LMR PROJECT**

The LA-RICS Authority urgently needs UASI grant dollars to fund these project team staff positions on the LMR Project. There are no member allocated local dollars included in the Funding Plan or the Operating Budget to fund these positions. The source of funds identified in both the LA-RICS Adopted Funding Plan and Adopted Operating Budget for project staff are UASI and SHSGP grant funds. Since there is no local source of funds to pay for these current project team staff expenditures, if funding is not allowed via the awarded UASI grant(s), there will be a hole in the Funding Plan and Operating Budget. The Authority will need to then look to its members and consider adopting an amended Funding Plan and Operating Budget to reflect an increase in Member Funded Operations. This would be a huge unplanned fiscal impact on members of the LA-RICS Authority, and members may not approve the increase in expenditures, given the large balance of unspent UASI grant funds awarded to the LA-RICS Authority to date that should be eligible to pay for these staff positions. If funds are not secured to replenish the revolving fund, project team staff could be removed from the LA-RICS project.

The continuation of the project team staff is required in order to successfully complete the LMR Project. Project team members play critical roles that are specific to advancing the success of the LMR Project, including in the areas of outreach, environmental, project management, sustainability, asset management, contract monitoring, engineering, technical and operational assessment, etc. Given that there remains \$16.2 million in UASI 11 grant dollars to spend on this important project, the projected \$2.0 - \$2.4 million needed to fund the project team staff positions still leaves a great majority of current grant funds for the LMR Project to be spent on construction and infrastructure.

We request your office approve inclusion of the LA-RICS project team staff in the UASI 11 modified spending plan, enabling project success and achievement of significant strides towards construction of a regional communication system. We also repeat our request to have a direct meeting with FEMA to discuss this important issue. Please do not hesitate to contact me at (213) 974-1101 or the LA-RICS Executive Director, Patrick J. Mallon, at (323) (323) 881-8291.

Respectfully submitted,



SACHI A. HAMAI  
CHAIRPERSON  
LA-RICS AUTHORITY BOARD OF DIRECTORS  
HOA.1178975.1



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

Board of Directors  
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

### **RESTORATION OF HOSE DRYING RACKS – TERMINATED SITES**

#### **SUBJECT**

At your Board meeting of July 9 2015, an action item was requested by Board Member Mark Alexander to address how replacement of hose drying racks demolished with the intent to build new Public Safety Broadband Network (PSBN) antenna/hose drying rack hybrid structures, would be funded. The National Telecommunication and Information Administration (NTIA) informed us the Broadband Technology Opportunity Project (BTOP) grant would not fund replacement of the hose drying racks for the terminated sites. Cost to purchase replacement racks are approximately \$68,000 per rack, with a total of 18 racks requiring replacement (17 County of Los Angeles Fire sites and 1 City of Los Angeles Fire site).

#### **RECOMMENDED ACTION**

It is recommended that your Board:

1. Direct each site owner to pay for replacement hose drying rack(s) demolished by the Authority vendor with the intent to build new PSBN antenna/hose drying rack hybrid structures; or
2. Consider whether to amend the Adopted Funding Plan to include these costs, by increasing the Member Funded Joint Powers Agreement (JPA) Operations line item to pay for the replacement hose drying racks.



**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Consideration and approval of the recommended actions would address how replacement hose drying racks would be funded.

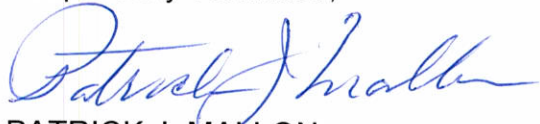
**FISCAL IMPACT/FINANCING**

There is no fiscal impact to the Authority associated with the first recommended action. The second action would require an amendment to the Adopted Funding Plan, increasing the Member Funded JPA Operations line item by approximately \$1.244 million. If the Board adopts the second action, staff will prepare the revisions for the Board's consideration so that the Board understands what the increase in costs will be for the Authority, and per each member. We would also return to your Board with a formal quote for labor costs and replacement of equipment prior to amending the Adopted Funding Plan. The \$68,000 quote is only an estimate. Once the Board considers the proposed revision to the Funding Plan, it may then consider whether to adopt a revised Funding Plan.

**FACTS AND PROVISIONS/LEGAL REQUIREMENT**

The Authority's counsel has reviewed the recommended actions.

Respectfully submitted,



PATRICK J. MALLON  
EXECUTIVE DIRECTOR

PJM:SOC:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item N - Hose Drying Rack Replacement 8.6.2015.pjm.docx

c: Counsel to the Authority





**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

Board of Directors  
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

**DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO EXECUTE A ROAD  
ACCESS AGREEMENT WITH THE BEL VINTAGE HOMEOWNERS ASSOCIATION**

**SUBJECT**

Board approval is requested to authorize the Executive Director to execute a Road Access Agreement, on a gratis basis, with the Bel Vintage Homeowners Association to use a road owned by the Bel Vintage Homeowners Association to access the San Dimas Telecommunication site (SDW) to add to the Long Term Evolution (LTE) Public Safety Broadband Network (PSBN) project.

**RECOMMENDED ACTION**

It is recommended that your Board:

1. Delegate authority to the Executive Director to execute the Road Access Agreement with the Bel Vintage Homeowners Association, substantially similar in form to the enclosed.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions would allow the Executive Director to complete negotiations on and execute, with approval as to form by LA-RICS' counsel, a gratis Road Access Agreement with the Bel Vintage Homeowners Association to use a road to access the SDW site for the PSBN project. The SDW site is owned by the County of Los Angeles, and the County has permitted the use of the site to collocate LTE

**AGENDA ITEM O**

equipment for the PSBN project. The road to the SDW site is owned by the Bel Vintage Homeowners Association, and their permission is needed to use the road to access the site.

The Bel Vintage Homeowners Association is requiring that the Authority pay for any damage caused to the road as a result of the Authority's actions.

**FISCAL IMPACT/FINANCING**

There is no fiscal impact.

**FACTS AND PROVISIONS/LEGAL REQUIREMENT**

The Authority's counsel has reviewed the recommended actions and will review and approve as to form the final agreement.

**AGREEMENTS/CONTRACTING**

Upon the Board's approval of the recommended action, on behalf of the Authority, the Executive Director will have authority to negotiate and execute the Road Access Agreement with the Bel Vintage Homeowners Association.

Respectfully submitted,



PATRICK J. MALLON  
EXECUTIVE DIRECTOR

PJM:WST:pl

X:\11-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item X - Delegated Authority for SDW\_08\_06\_15.docx

Enclosure

c: Counsel to the Authority

## **RIGHT OF ENTRY PERMIT**

This Right of Entry Permit ("Permit"), is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2015,

BY AND BETWEEN **BEL VINTAGE HOMEOWNERS ASSOCIATION**, a California corporation ("**Permittor**")

AND **THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**, a joint powers authority ("**LA-RICS**").

### **RECITALS:**

Permittor is the owner of certain real property located in San Dimas, CA and is known as Via Blanca Road, as identified in Exhibit A hereto (the "Property"); and

LA-RICS desires to enter onto the Property for the purpose of accessing its public safety telecommunications facility located at 310 Via Blanca, San Dimas, CA 91773, which is adjacent to the Property.

**NOW THEREFORE**, in consideration of the foregoing recitals, which are hereby deemed a contractual part hereof, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, this Permit is issued subject to the following conditions:

1. **RIGHT OF ENTRY; PURPOSE:** The Permittor hereby grants LA-RICS, and its contractors, subcontractors, agents, and representatives, the right to enter upon and traverse the Property for the purpose of accessing LA-RICS' public safety telecommunications facility located on adjacent property owned by the County of Los Angeles.

2. **TERM:** This Permit shall commence upon execution by the Permittor and terminate \_\_\_\_\_ thereafter.

3. **CONSIDERATION:** Consideration for this Permit shall be LA-RICS' faithful performance of its obligations under this Permit.

4. **INDEMNIFICATION:** LA-RICS shall indemnify, defend and hold the Permittor harmless from any and all liability for bodily injury, death and property damage to the extent caused by LA-RICS's entry onto the Property. To the extent LA-RICS causes damage to the Property as a result of its actions, it shall be liable for repairing the Property.

5. **NO ASSIGNMENT:** This Permit shall not, nor shall any interest



therein or thereunder, be assigned, mortgaged, hypothecated, or transferred by LA-RICS, whether voluntary or involuntary or by operation of law, nor shall LA-RICS let or sublet or grant any license or permit with respect to the use permitted hereby without the written consent of the Permittor being first obtained.

6. **NOTICES:** Any notice desired or required to be given pursuant to this Permit or any law applicable thereto may be placed in a sealed envelope, with postage paid, addressed to the person on whom it is to be served, and deposited in a post office, mailbox, sub post office, substation or mail chute, or other like facility regularly maintained by the United States Postal Service. The address to be used for any notice served by mail upon the Permittor shall be:

---

---

---

Attention:

or such other place as may hereinafter be designated in writing to the LA-RICS by the Permittor. Notice served by mail upon LA-RICS shall be addressed to:

LA-RICS  
2525 Corporate Place  
Second Floor  
Monterey Park, CA 91754  
Attention: Executive Director

or such other place as may hereinafter be designated in writing to the Permittor by the LA-RICS. Service by mail shall be deemed complete upon deposit in the above-mentioned manner.

7. **EXECUTION:** This Permit may be executed in multiple counterparts, each of which shall be deemed an original, but all of which, together, shall constitute one and the same instrument.

8. **ENTIRE AGREEMENT:** This Permit contains the entire agreement between the parties hereto with respect to the subject matter hereof, and no addition or modification of any terms or provisions shall be effective unless set forth in writing, signed by both LA-RICS and the Permittor.

**IN WITNESS WHEREOF**, LA-RICS has executed this Permit or caused it to be duly executed and Permittor has caused this Permit to be executed on the date first set forth above.

**PERMITTOR:**

\_\_\_\_\_  
**By:** \_\_\_\_\_  
**Its:** \_\_\_\_\_

**THE LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS  
SYSTEM AUTHORITY**

A California Joint Powers Authority

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Its: \_\_\_\_\_

**APPROVED AS TO FORM:**

**MARY C. WICKHAM  
INTERIM COUNTY COUNSEL**

By: \_\_\_\_\_  
Deputy

**AGENDA ITEM O - ENCLOSURE**



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

Board of Directors  
Los Angeles Regional Interoperable Communications System ("LA-RICS") Authority  
(the "Authority")

Dear Directors:

### **APPROVE SITE ACCESS AGREEMENT WITH THE JUDICIAL COUNCIL OF CALIFORNIA**

#### **SUBJECT**

Board approval is requested to delegate authority to the Executive Director to finalize and execute a Site Access Agreement (SAA) with the Judicial Council of California.

#### **RECOMMENDED ACTION:**

It is recommended that your Board:

1. Find that the approval and execution of the SAA by the LA-RICS Authority does not result in any change to the Public Safety Broadband Network (PSBN) project, or to the circumstances under which the project is being undertaken, and that the determination that this activity is 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 the enclosed SAA with the Judicial Council of California. This SAA is for the Long Term Evolution (LTE) broadband communication site within the Judicial Council's jurisdiction or under its control.



## **BACKGROUND**

At the May 16, 2013, Board meeting, your Board directed staff to begin negotiations with various jurisdictions for SAAs for licensing the use of specific sites to the Authority for its use as a Land Mobile Radio (LMR) and/or LTE broadband communication site. With respect to LTE, discussions and negotiations with the Judicial Council of California have resulted in the enclosed SAA, Enclosure 1.

Entering into the SAA with the Judicial Council of California will provide the Authority with a license to use a portion of the Council's owned or leased property for use as a LTE broadband communications site(s). A list of the site is attached as Enclosure 2. The licensed site(s) would include all necessary space and easements for access and utilities to construct, install, operate, maintain, and repair an unmanned LTE communications facility. A brief summary of relevant provisions follow below:

	Agency	Number of Sites	Term	Lease Cost	Zoning Requirements	Ministerial Permitting Cost
1	Judicial Council of California	1	15 Years	*Gratis	None	Waived

\*LA-RICS will; however, pay for any costs of utilities at these sites resulting from its operations.

## **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to provide the Executive Director authorization to execute the attached SAA, with the Judicial Council of California, for the implementation of the LA-RICS LTE installations.

## **FISCAL IMPACT/FINANCING**

There is no fiscal impact.

## **ENVIRONMENTAL DOCUMENTATION**

At its March 6, 2014, Board Meeting, the Board determined that design, construction, implementation, operation, and maintenance of the PSBN project (also known as the

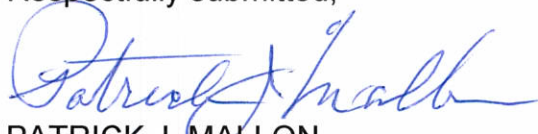
LTE Project) collectively and individually at this City of Pasadena site and all other sites in the PSBN/LTE project, is exempt from review under the CEQA pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project. Approval of the SAA does not result in any change to the PSBN project or to the circumstances under, which the project is being undertaken and the determination that these activities are exempt from CEQA remains unchanged. As the CEQA Lead Agency, the LA-RICS Authority has determined that all of the LTE sites, including this site covered by the enclosed SAA, meet the statutory exemption. This determination is supported by substantial evidence in the custody of the Authority, which is incorporated in relevant part into the record of proceedings for this SAAs Agreement.

Upon your approval of the recommended action, a Notice of Exemption for the SAA will be filed with the County of Los Angeles Registrar-Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines.

#### **FACTS AND PROVISIONS/LEGAL REQUIREMENT**

The Authority's counsel has reviewed the recommended action.

Respectfully submitted,



PATRICK J. MALLON  
EXECUTIVE DIRECTOR

PJM:WST:pl

X:\1-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item X\_Judicial Council of CA SAA Board Letter\_08-06-15.docx

Enclosures

c: Counsel to the Authority

# PSBN Site List

## Criminal Courthouse (CCT) Site

Site ID	Facility Name	Organization	Address Line	City	Zip Code	Jurisdiction	Parcel Owner	Proposed Antenna Support Structure
CCT	Criminal Courthouse	Judicial Council of California	210 W. Temple St.	Los Angeles	90012	Judicial Council of California	Judicial Council of California	Roof Mount





**LOS ANGELES REGIONAL INTEROPERABLE  
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100  
Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

PATRICK J. MALLON  
EXECUTIVE DIRECTOR

August 6, 2015

Board of Directors  
Los Angeles Regional Interoperable Communications System ("LA-RICS") Authority  
(the "Authority")

Dear Directors:

**APPROVE ACCESS AGREEMENT/PERMIT WITH THE CITY OF LOS ANGELES  
HARBOR DEPARTMENT**

**SUBJECT**

Board approval is requested to delegate authority to the Executive Director to finalize and execute an Access Agreement/Permit with the City of Los Angeles Harbor Department.

**RECOMMENDED ACTION:**

It is recommended that your Board:

1. Find that the approval and execution of the Access Agreement/Permit by the LA-RICS Authority does not result in any change to the Public Safety Broadband Network (PSBN) project or to the circumstances under which the project is being undertaken, and that the determination that this activity is 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 an Access Agreement/Permit with the Port of Los Angeles. This agreement would be for the

Long Term Evolution (LTE) broadband communication site within the City of Los Angeles Harbor Department or under its control.

### **BACKGROUND**

At the May 16, 2013, Board meeting, your Board directed staff to begin negotiations with various jurisdictions for SAAs/Access Agreements for licensing the use of specific sites to the Authority for its use as a Land Mobile Radio (LMR) and/or LTE broadband communication site. Entering into the agreement with the City of Los Angeles Harbor Department will provide the Authority with a license/permit to use a portion of the Harbor Department's owned or leased property for use as a LTE broadband communications site. A list of the site is enclosed. The licensed site would include all necessary space and easements for access and utilities to construct, install, operate, maintain, and repair an unmanned LTE communications facility.

\*LA-RICS will pay for any costs of utilities at these sites resulting from its operations.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to provide the Executive Director delegated authority to execute an Access Agreement/Permit with the City of Los Angeles Harbor Department, for the implementation of the LA-RICS LTE installations.

### **FISCAL IMPACT/FINANCING**

There is no fiscal impact.

### **ENVIRONMENTAL DOCUMENTATION**

At its March 6, 2014, Board Meeting, the Board determined that design, construction, implementation, operation, and maintenance of the PSBN project (also known as the LTE Project) collectively and individually at LAFD49, or which this site is located within the polygon of the Board's prior finding, and all other sites in the PSBN/LTE project, is exempt from review under the CEQA pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project. This site is indeed within the same polygon of LAFD49 of the Board's prior action. Approval of an Access Agreement/Permit does not result in any change to the PSBN project or to the circumstances under, which the project is being undertaken and the determination

that these activities are exempt from CEQA remains unchanged. As the CEQA Lead Agency, the LA-RICS Authority has determined that all of the LTE sites, including this site covered by the enclosed agreement, meets the statutory exemption. This determination is supported by substantial evidence in the custody of the Authority, which is incorporated in relevant part into the record of proceedings for this SAAs Agreement.

Upon your approval of the recommended action, a Notice of Exemption for the SAA will be filed with the County of Los Angeles Registrar-Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines.

**FACTS AND PROVISIONS/LEGAL REQUIREMENT**

The Authority's counsel has reviewed the recommended action.

Respectfully submitted,



PATRICK J. MALLON  
EXECUTIVE DIRECTOR

PJM:WST:pl

X:\11-Agendas & Minutes (JPA Board of Directors)\01-AGENDAS\2015 Agenda\08-06-15\Agenda Item Q - City of LA Harbor Dept SAA Board Letter\_08-06-15 (3).docx

Enclosure

c: Counsel to the Authority



# PSBN Site List

## LAPP001 Site

Site ID	Facility Name	Organization	Address Line	City	Zip Code	Jurisdiction	Parcel Owner	Proposed Antenna Support Structure
LAPP001	LA Maritime Law Enforcement Training Center	City of Los Angeles Harbor Department	300 E Water St	Wilmington	90744	City of Los Angeles Harbor Dept. Coastal	City of Los Angeles Harbor Department	70' Monopole