

BayRICS
JOINT POWERS AUTHORITY
BOARD OF DIRECTORS MEETING
STAFF REPORT

MEETING DATE:

Thursday July 11, 2013

AGENDA ITEM:

Item 5, General Manager Report – July 2013

RECOMMENDATIONS:

Receive and File

SUMMARY/DISCUSSION

Staff activities in June are summarized below.

1. BayWEB Site Status

As reported at the June meeting, both FirstNet and the NTIA have expressed concerns that some BayRICS sites will not meet environmental and zoning approvals in time to complete the network build within the new grant deadline, expected to be September 30, 2015. Staff has been working with each site-owning agency to review site status and develop a “site checklist” reporting tool to identify and track the progress of any sites that may be at higher risk of delays. We will work closely with FirstNet to identify and develop alternate plans for these higher risk sites.

Staff is in the process of setting up meetings to develop and review the site checklists with key staff from each agency. We ask for the support and assistance of Directors to facilitate and quickly complete this review process.

2. Update on LTE User Devices

Staff has been approached by BTOP Grantee City of Charlotte, NC with a proposal to consider ways to develop volume pricing quotes from vendors for LTE user devices, starting with devices that currently operate on existing commercial wireless networks, but could be easily upgraded when the BayWEB project goes live. Charlotte is currently developing specifications requirements and will soon release a Request for Information to collect information on available devices. Charlotte is also working with a FirstNet device team, who is gathering similar information for the nationwide network. FirstNet supports this pooled purchase concept and has encouraged BayRICS to collaborate with Charlotte on these efforts.

Staff will continue to update the Board on these efforts, and recommends that Members begin to consider their interests in participating in such pooled procurement arrangements as part of their device procurement planning.

3. Staff Meetings with Stakeholders

Staff conducted meetings with several key stakeholders over the past month, including:

- Alameda County City Managers Association – General Manager Barry Fraser gave a presentation to the Alameda County City Managers on June 19.
- Pacific Gas & Electric (PG&E) – BayRICS GM and Motorola staff met with PG&E staff on to discuss PG&E participation in BayWEB.
- Verizon Wireless – BayRICS GM met with Verizon staff to discuss commercial roaming and other potential collaboration.
- PureWave Networks – PureWave is a manufacturer of cellular technology based in Santa Clara that has developed a micro cell application for indoor use that may be beneficial for public safety LTE networks. GM Barry Fraser has met several times with PureWave management to discuss small cell technology and applications. PureWave is working with FirstNet, NTIA and FCC to perform limited testing of its LTE technology in the South Bay. GM Fraser has also had discussions with other small cell providers in the South Bay regarding testing small cell technology in urban scenarios.
- Harris Corporation – Harris will conduct a test of LTE equipment and technology in Livermore in August. FirstNet, PSCR and BayRICS have been invited to observe the demonstration. BayRICS Directors or TAC members who wish to attend should contact GM Barry Fraser for more information.
- BART -- GM Barry Fraser has met with BART several times over the past month to attempt to finalize a reciprocal use agreement for BART dark fiber and sites. We are also discussing the possible expansion of BART usage of the BayWEB service, and looking at ways to extend the service into BART train tunnels.
- National Association of Regulatory Utility Commissioners (NARUC) -- GM Barry Fraser has been asked to speak at NARUC's annual conference in Denver, CO on July 22. NARUC is an organization representing state Public Utilities Commissioners. Fraser's travel and registration will be paid, so that BayRICS will not be required to reimburse for travel.
- Northern California Chapter of APCO International (NAPCO) – GM Fraser has been asked to speak at the August NAPCO meeting, to be held in Alameda aboard the USS Hornet on Friday Aug. 9 from 9:00 AM – Noon. BayRICS Chair Lucia has also been invited to participate. Staff will provide additional information at the meeting.

4. First Responder Network Authority (FirstNet) Meetings and Activities

The FirstNet Board of Directors held a special meeting on June 27 to approve the LA-RICS Spectrum Lease and to review (in closed session) an acquisition strategy presented by FirstNet GM, Bill D'Agostino. The LA-RICS lease is the first such agreement between FirstNet and one of the seven public safety Broadband Technology Opportunities Program (BTOP) grantees, whose funding was partially suspended following enactment of the law creating FirstNet. According to a FirstNet statement, the agreement is the first step in the process of lifting the project's BTOP funding suspension. Next, LA-RICS must submit a request to the National Telecommunications and Information Administration (NTIA) to lift the suspension. FirstNet will then submit a letter in support of that action. NTIA has the final decision as to whether to allow the project to resume construction.

On June 25th, GM D'Agostino issued a statement indicating that FirstNet plans to issue multiple requests for information (RFIs) within the next few weeks. The RFIs will request detailed information regarding potential deployment options for two crucial portions of the Long-Term Evolution (LTE) network: the radio access network (RAN) and core network. The RFIs will be posted on www.fedbizopps.gov. FirstNet has indicated that over 18 RFIs will be issued over the coming months to gather technical and operational information for the nationwide network.

5. BayRICS Financial Report

BayRICS Authority revenue and expense detail through June 30, 2013 has been provided on the following page of this report. This report constitutes the final (unaudited) revenue and expense report for FY 2012-2013. The report indicates that BayRICS will carry forward approximately \$375,000.00 in reserve funds for FY 2013-2014. The final audited report is currently being completed by Santa Clara County.

The transition of treasurer/auditor functions from Santa Clara County to Alameda County is proceeding according to plan and will be finalized upon the completion of the final audit.

BayRICS Authority

FY 2012-2013 Final (Unaudited) Expense and Revenue Report June 30, 2013

EXPENSES	Budget	Actual	Difference (\$)	Difference (%)
PERSONNEL			\$0	0.0%
General Manger /Project Manager	\$75,000	\$0	(\$75,000)	-100.0%
Billing Clerk	\$49,500	\$0	(\$49,500)	-100.0%
Admin Assistant	\$0	\$0	\$0	0.0%
OPERATING			\$0	0.0%
Bookkeeping/Accounting	\$7,500	\$3,700	(\$3,800)	-50.7%
Legal Services			\$0	0.0%
General Counsel	\$60,000	\$27,475	(\$32,525)	-54.2%
BOOM/Telecom/Contrac	\$55,000	\$62,119	\$7,119	12.9%
Technical Consulting	\$55,000	\$0	(\$55,000)	-100.0%
Spectrum Lease	\$15,000		(\$15,000)	-100.0%
Insurance	\$10,000	\$6,281	(\$3,719)	-37.2%
Misc Exp.	\$10,376	\$3,851	(\$6,525)	-62.9%
			\$0	0.0%
			\$0	0.0%
			\$0	0.0%
			\$0	0.0%
BayLoop Maintenance			\$0	0.0%
Reserve for Backhaul Costs	\$135,000		(\$135,000)	-100.0%
			\$0	0.0%
			\$0	0.0%
			\$0	0.0%
			\$0	0.0%
			\$0	0.0%
TOTAL EXPENSES	\$472,376	\$103,426	(\$368,950)	-78.1%

REVENUES	Budget	Actual	Difference (\$)	Difference (%)
Carry Forward form Prior Year	\$135,000	\$149,393	\$14,393	10.7%
UASI Grant (BayLoop Maintenance)			\$0	0.0%
Interest	\$0	\$0	\$0	0.0%
Legal Fee Reimbursement	\$0	\$25	\$25	0.0%
OPERATING			\$0	0.0%
Annual Member Fees	\$337,376	\$331,086	(\$6,290)	-1.9%
			\$0	0.0%
TOTAL REVENUES	\$472,376	\$480,504	\$8,128	1.7%