

Bay Area Waiver Quarterly Report and Status Update

Date: July 19, 2010

Planning

Procurement

The San Francisco Bay Area Public Safety Broadband initiative is known as BayWEB. The Bay Area released a Public Safety Broadband RFI in Q4 of 2009 and received vendor information in response. A competitive process was conducted in Q1 of 2010 with raters (policy and technical) provided by the various counties. Motorola was selected as our vendor and partner for both deployment of our pilot (Project Cornerstone \$6M UASI funds) and BTOP (\$72M). We will receive contract approval and authority to purchase on July 2010. Alameda County will serve as Executive Sponsor and fiscal agent for disbursement of funds. Heather Tannehill-Plamondon will serve as Project Manager at UASI. Heather will monitor the project milestones and disbursement of funding. Infrastructure will ship by July 30th and installation will begin immediately.

Activities

Planning activities have been ongoing since Q4 2008 for BayWEB. This planning included identification of shared assets and sites for the RFI/RFP process. This data was later used to construct the Cornerstone Pilot plans and the BTOP grant application. Conference calls have been conducted weekly and monthly with both technical staff and policy leaders to keep the various stakeholders informed of this fast moving issue. Chief Tabak, on the PSST OAC, and Laura Phillips have been communicating status reports on all activities and deliverables. The State CIO's Office (Rachelle Chong) and California PUC have lead meetings on statewide deployment of broadband (for both Public Safety and public access) and the Bay Area has presented the BayWEB vision which aligns with the California Statewide Communications Interoperability Plan (CALSCIP). The Bay Area UASI has been collaborating on a regional catastrophic planning project with our public safety partners within the ten Bay Area counties and the Sacramento area. We have filed "joint" interoperability projects to UASI since 2007 to continue the concept of the I-80 corridor. Over the last months- these meetings have focused on broadband deployment. Sacramento has hired Joe Ross from Televate to assist them with integration of their future broadband strategy with BayWEB and the National Broadband Plan. Sacramento and the other counties in the 22 county area have inquired on how to become part of BayWEB. Our State of California liaison is Michael Crews. Michael has assisted in stakeholder communication strategies and has kept the state website updated with BTOP application information. On June 4, the Bay Area hosted a joint planning meeting for all counties within the Northern Planning Area and the Cap-Bay Planning Area. This meeting was successful in identifying funding and project strategies to ensure broadband deployment up thru the rural areas bordering I-5 to the Oregon border and I-80 to the Nevada border. The Bay Area completed and submitted an "early" Round 2 BTOP (prior to the extension of Round 2 for the waiver applicants). We completed due

diligence after many painful hours in early July. We expect notification in the near future of a successful award. We participated in verbal presentations on our “interoperability strategy” on 6/16 with the FCC. We are completing a comprehensive “interoperability showing” before the due date. We met with our delegation in Washington DC and updated them on the status of our project. We continue planning efforts with the Communications Managers as they are developing Next Gen 911 pilots in the South Bay and City of San Francisco.

All of our planning efforts have coincided with the NPSTC BBTF work. The Bay Area had 7 participants on the various subcommittees throughout the summer of 2009. We have selected our OAC participants and participate on the regular OAC waiver calls.

Funding

Efforts to obtain funding

In 2008, the Bay Area set aside \$6 million in the FY09 UASI grant for a Broadband Project. We are currently in the process of procuring “Project Cornerstone” assuming authorization is provided to use the spectrum. The Bay Area submitted a BTOP application (value of \$72M) in March 2010. In late June, we completed the due diligence phase and are now awaiting the status of award. The NTIA has provided very positive feedback on our application and innovative business model.

Funding plan and timeline

The Bay Area is utilizing the FY09 UASI funds to implement Project Cornerstone in late July 2010. Authorization to Purchase infrastructure is expected July 16, 2010. Shipment of infrastructure is expected July 30th. Testing of experimental devices (dongles) will commence with authorization for use of the spectrum. We are expecting a BTOP announcement prior to August 9, 2010. We will continue all planning and support activities for ERIC, licensing and other requirements for the FCC and/or PSST.

Deployment

Status

In late July 2010, the Bay Area will procure Project Cornerstone. The pilot will include a core network and 10 eNodeB sites in four of the 10 Bay Area County Region. Additionally, our vendor partner will give us, at no cost, an initial allocation of necessary client devices for testing. Projected completion for the initial phase of the pilot will be in early September 2010. The pilot project infrastructure will be completed in early November 2010. The Bay Area plans to procure additional devices for the project upon completion of infrastructure implementation and FCC certification. If the BTOP award is successful, once our waiver and lease with the PSST is in place we plan to immediately move forward on the large-scale project.

Site Development

In Project Cornerstone, 10 sites will be deployed. An additional 193 sites will be used for BayWEB. Most of the 203 sites are existing land mobile radio (LMR) sites utilized today by public safety agencies across the 10 county Bay Area. None of the sites will be new and will not require additional time for permitting or other activities that could delay deployment. All of the existing sites are in use today and will not have any rights of way issues that could pose jurisdictional issues and result in delays. All of our sites are existing and are currently ready for deployment.

Deployments and Upgrades

Please see the implementation schedule in Appendix E of our Interoperability Showing for our expected construction/deployment timeline. Our interoperability showing will be submitted to the FCC and PSST no later than July 16, 2010. As per paragraph 54 in the waiver order, we confirm that the Bay Area will offer service or access to all eligible public safety entities within our proposed geographic service area. Our schedule shows a completion date for December 20, 2013.