



Memorandum

TO: PUBLIC SAFETY, FINANCE &
STRATEGIC SUPPORT COMMITTEE

FROM: Deanna J. Santana

SUBJECT: SVRIA

DATE: April 6, 2011

Approved

Date

4-11-11

Attached is the report from the Executive Director of the Silicon Valley Regional Interoperability Authority. Given that the Public Safety, Finance, and Strategic Support Committee heard and approved staff's recommendation last year to establish a Joint Powers Authority to advance regional interests related to public safety interoperability, I thought that the Committee would benefit from a one year report on all of the progress made since this item was originally heard.

Upon receipt of the Executive Director's report, I will make a staff recommendation to add to the Public Safety, Finance and Strategic Support Committee a reoccurring status report on issues related to public safety interoperability as staff anticipates that there will many regional efforts that should be discussed and evaluated by the full City Council.

DEANNA J. SANTANA
Deputy City Manager

Attachment

Silicon Valley Regional Interoperability Authority (SVRIA)
Review of Activities and Accomplishments

Presented to the San Jose PSFSS Committee

April 21, 2011

SVRIA Activities Summary - During the past two years we have, as a consortium, made significant progress engaging in multiple and simultaneous activities related to SVRIA. The JPA formation process was completed in slightly over a year and was formalized with our first SVRIA Board meeting held in June of 2010. The appointment process for Directors and Working Committee members was completed in November of 2010 with the two groups now comprised of 9 and 11 members respectively. Councilmember's Pete Constant and Pierluigi Oliverio have been appointed by the Mayor to serve as SVRIA Directors. Deputy City Manager Deanna Santana and Assistant Police Chief Diane Urban serve as the City Managers appointees to the SVRIA Working Committee.

ECOMM, our robust digital microwave data transmission system, is being used daily for police and fire radio traffic. All of the City of San Jose public safety radio traffic is carried over ECOMM which replaced the legacy analog microwave system that the City had previously used. It will soon be loaded with data traffic as well, accomplishing a major objective of creating a method for cities to take advantage of this new technology for important business needs and begin to migrate away from existing phone line costs.

Federal grant funds have recently been awarded for the first phase of a CAD to CAD project connecting fire department Computer Aided Dispatch (CAD) systems, ultimately planned to allow for cross border dispatching in multi-city disasters. In coordination with a four county consortium, law enforcement records, held in individual systems not previously interfaced, are now easily accessible for investigative purposes throughout multiple counties.

Incremental enhancements are underway to improve our interoperable communications capabilities within Santa Clara County to include enhancements to BayMACS and TransMACS. These local systems supplement other radio systems and allow public safety field personnel to communicate during critical incidents.

The Authority fully expects to build upon these technology successes in the coming year with the creation and maturity of the JPA and we invite your assistance and suggestions as we craft the ongoing and future strategic focus of the Authority.

If you, or any member of your staff, have an issue or question related to the operation and strategic direction of SVRIA, I welcome their contact. I can be reached at 408-277-3394 or by e-mail at Michael.milas@sanjoseca.gov.

SVRIA Project and Activities Highlights – April 2011

- JPA formed. All primary appointments to 9 member Board of Directors and 11 member Working Committee now made.
- SVRIA Web site development underway goal of initial site availability by end of third quarter 2011.
- ECOMM – Digital Micro Wave System
 - ECOMM Phase I completed in 2009. 23 sites – Grant coordinated by the City of San Jose
 - ECOMM Phase II completed in late 2010. 16 additional sites with enhancements to all Phase I sites. – Grant coordinated by the County of Santa Clara
 - ECOMM Phase III planning completed in late 2010, implementation began in spring of 2011. 2 additional sites. Grant coordinated by the County of Santa Clara
 - All primary PSAPS have an ECOMM point of presence available.
 - ECOMM use application process developed and implemented
 - ECOMM security requirements developed and implemented
 - ECOMM User agreements developed and distributed
 - NOC Services agreement with Aviat signed in March of 2011. NOC services implementation kick-off meeting held on March 29, 2011.
 - Goal is to have the NOC services live by mid-May 2011.
 - Significant and growing use of system is occurring.
- Incremental enhancements to BayMACS and Trans MACS being implemented. These two systems are used for regional interoperable communications.
- Phase I of CAD-to-CAD funding recently confirmed. Santa Clara County will coordinate the Grant
 - Request for Phase II of CAD-to-CAD proposed
- SVRCS – (Silicon Valley Regional Communications System) Functional specification completed. Draft RFP completed. Strategic discussion on-going regarding the best timing and manner to acquire funding to support the project.