



**Los Angeles Regional
Interoperable Communications System (LA-RICS) Authority**

700 MHz BROADBAND WAIVER

**QUARTERLY REPORT TO THE
FEDERAL COMMUNICATIONS COMMISSION**

January 14, 2011

I. Planning

On October 26, 2010, LA-RICS released an RFP addendum that provided additional technical specification for the broadband component of the system. Responses to the addendum were received on November 30, 2010. The LA-RICS Evaluation Team is currently reviewing and evaluating the responses. Contract negotiations are scheduled to begin in February 2011. Once a contract is developed with the successful vendor, the build out of the radio and broadband system will commence.

II. Funding

The total estimated cost to build and implement LASafety-Net is \$245 million. LA-RICS received \$154.6 million in BTOP grant funds to design, build and deploy LASafety-Net. LA-RICS is working with the National Telecommunications and Information Administration (NTIA) to ensure compliance with all grant and award conditions. LA-RICS has also identified in cash and in-kind contributions to support the project.

In complying with the BTOP grant special award conditions, LA-RICS procured and contracted with a vendor to prepare the Environmental Assessment (EA) of its proposed system. The LASafety-Net EA must be submitted to the grantor by March 31, 2011. LA-RICS must satisfy the EA special award condition in order to draw down funds for the build out and construction of LASafety-Net.

III. Deployment

Status of Equipment

The exact type and amount of equipment will not be known until a vendor has been selected. However, LA-RICS has estimated that approximately 6,600 vehicle mounted units and 34,000 hand held units will be required.

Site Development

A conceptual design map for the broadband network identifies approximately 290 sites that will provide the necessary coverage, of which 216 are owned by participating municipalities. The need for new sites will be determined once a vendor is selected. Many of our existing sites may require enhancements.

Deployments and upgrades

A schedule for deployment will be developed with the vendor that is selected by the Authority. LA-RICS will provide system access to all of its member public safety agencies.

Applications

In accordance with waiver's requirements, LA-RICS plans to implement the following applications on LA-SafetyNet:

- (1) Internet access
- (2) VPN access to any authorized site and to home networks
- (3) A status or information "homepage"
- (4) Access to responders under the Incident Command System
- (5) Field-based server applications

The final availability of applications will be determined in conjunction with the Authority's selected vendor.