

**Eastern
Kern**
Air Pollution Control District



#6-CA

David L. Jones
Air Pollution Control Officer

July 14, 2011

Board of Directors
Eastern Kern APCD
2700 "M" Street, Suite 302
Bakersfield, CA 93301

Subject: Request for Purchase of Videoconferencing Equipment for Lake Isabella

The District has received a request from Kern County Television (KGOV) a division of General Services to assist them in keeping the videoconferencing system operating that is located in Kern County Offices in Lake Isabella.

The video conferencing system in the community of Lake Isabella and those at two other locations were installed under a 2001 grant from the District to the Communications Division of Kern County General Services. The original grant did not include Lake Isabella, but by piggybacking on to other systems already available they were able to include service to Lake Isabella. Another District grant in 2004 provided equipments and upgrades that allowed the systems in Ridgecrest, Mojave and Lake Isabella to all connect to the Bakersfield system and to one another. These systems have allowed citizens in Eastern Kern to avoid many long drives to public meetings in Bakersfield and consequently reduced the air pollution by reducing vehicle trips.

KGOV has maintained this system since its installation. They kept connection costs down by sharing with other non-general fund departments some of the connections and camera equipment at Lake Isabella. With the upcoming system changes of some of those assets by the owning department, the KGOV Lake Isabella Videoconferencing System will be out of service prior to the end of August. KGOV worked with County ITS Department (ITS) and developed a plan to maintain service in the Lake Isabella area; however, it will require the purchase and installation of some equipment. They need to purchase a new camera for Lake Isabella that is estimated to cost \$4,600, excluding the \$797 maintenance agreement that KGOV will pay for. They would also need to purchase routers, upgrade a router license and purchase a monitor for Lake Isabella. This extra equipment will cost approximately \$5000, for a total cost of approximately \$10,000. All installation would be handled by the County ITS Department. ITS estimates it will take two weeks from receipt of all equipment and necessary wiring, to install, test and successfully cutover the system. The current cost estimate is a preliminary quote but the final is expected to be very close to this quote.

Staff is recommending that the Governing Board authorize the staff to purchase the equipment necessary to maintain operations of the Lake Isabella Videoconferencing System with DMV grant funds and to authorize the transfer of that equipment to the KGOV Division of General

Video Conferencing

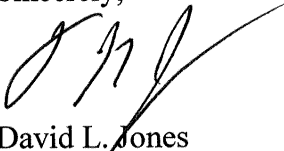
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Services, so that it may be installed by the County ITS Department in Lake Isabella. Staff is recommending this approach rather than the development of an agreement with General Services Department because of the need to move expeditiously to avoid a cut-off in service to the public. The expenditure would be limited to \$10,000 and would come from a reduction of another IT project identified in the preliminary budget. This project would not change the proposed expenditures.

IT IS RECOMMENDED your Board authorize staff to purchase the video camera and supporting electronics that are necessary to maintain the Lake Isabella Videoconferencing System for an amount not to exceed \$10,000; to transfer responsibility for said equipment to the KGOV Division of the Kern County General Services Department for use in the KGOV Lake Isabella Videoconferencing System; and to report to the Board in September, if there are any problems implementing the upgrade.

Sincerely,



David L. Jones
Air Pollution Control Officer

DLJ: dm
Attachments