



## Information and General Services Department

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*Information Systems*  
*Geographic Information Systems*  
*Facilities Management*

*Emergency Services*  
*Central Services*  
*Cable Television*

*Purchasing*  
*Airport*  
*Library*

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February 11, 2015

Honorable Board of Supervisors  
Eric Rood Administration Center  
950 Maidu Avenue  
Nevada City, CA 95959

**DATE OF MEETING: February 24, 2015**

**SUBJECT:** Resolution authorizing purchase of a capital asset and amending the FY2014-15 Information Systems budget for implementation of a project to upgrade the County's telephone trunking technology.

**RECOMMENDATION:** Adopt the resolution

**FUNDING:** A release of \$27,454 from the Information Systems Infrastructure assignment of the General Fund will be used for the one-time expenses to upgrade the County's main telephone trunk circuits to newer technology. An operating cost savings of approximately \$10,000 is expected to be realized annually, beginning in FY2015-16, as a result of this infrastructure investment.

**BACKGROUND:** The County's main telephone system currently uses Primary Rate Interface (PRI) technology to provide telecommunication services to various County offices. Information Systems proposes to upgrade this technology to the Session Initiation Protocol (SIP) system. The SIP trunk circuits will enable the County to take advantage of reduced rate services available through AT&T, our service provider. Among the cost advantages will be a change to flat-rate billing, with unlimited local and long distance calling within North America. This will result in a savings to County departments on their phone charges, and reduce the labor required by Information and General Services to allocate phone charges each month. This conversion to SIP technology is also a prerequisite to upgrading the phone system to a newer technology platform as planned for FY16-17.

The project expenses include purchase of a controller unit and a service agreement for enhanced 911 service that enables 911 calls placed from within the main phone system to identify the precise location of the caller. Without this service, 911 operators would not be able to correctly dispatch emergency services. Under our current system, this service is provided through our monthly AT&T rates. The new services requires an upfront payment in order to set up the service for the SIP technology.

Respectfully,

A handwritten signature in blue ink, appearing to read "Stephen T. Monaghan".

for  
Stephen T. Monaghan  
Chief Information Officer