



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*

March 26, 2015

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

DATE OF MEETING: April 14, 2015

SUBJECT: Resolution authorizing purchase of two capital assets and amending the FY2014-15 Information Systems budget for upgrades to the County's virtual server infrastructure

RECOMMENDATION: Adopt the resolution

FUNDING: Reimbursements from the Community Development Agency and the Elections Office will fund the proposed improvements, totaling \$59,184. There is no impact on the General Fund.

BACKGROUND: Information Systems maintains a virtual server infrastructure (VSI) in the County's main data center that hosts the majority of the data applications used by County staff, including both department-specific applications as well as enterprise-wide applications. The VSI includes a number of physical servers and a data storage network. Through the use of virtualization software, the physical servers are partitioned into a larger number of virtual servers that can expand and contract as needed to meet the County's overall need for data processing capacity. For department-specific applications, virtual servers are "sold" to departments based on rates that reflect the initial and ongoing investment in the infrastructure.

Two of the physical servers are in need of replacement, and there will be two new applications added to the VSI this spring. The proposed Resolution will amend the Information Systems budget to reflect the expenditures required to replace the two servers, which will be capital assets, and reflects the offsetting reimbursement from the two departments for their new virtual servers.

The two new applications to be added to the VSI are the Accela land use management system being procured by the Community Development Agency, and the migration of the Elections Office's DIMS software from an obsolete server managed directly by the Elections Office to the VSI.

Respectfully,

Stephen T. Monaghan
Chief Information Officer