



Information and General Services Department

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Information Systems
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NEVADA COUNTY BOARD OF SUPERVISORS **Board Agenda Memo**

MEETING DATE: December 11, 2018

TO: Board of Supervisors

FROM: Steve Monaghan, Chief Information Officer

SUBJECT: Resolution authorizing the purchase of a battery backup, data backup server, data storage device, and backup tape unit as capital assets, the purchase of network switches, and amending the FY18-19 Information Systems Budget (requires 4/5 affirmative vote)

RECOMMENDATION: Adopt the Resolution

FUNDING: A release of \$102,522.00 from the Information Systems Infrastructure assignment of the General Fund is requested and a budget amendment is included to increase the FY2018-19 Information Systems budget for these purchases.

BACKGROUND: The County relies on a stable, reliable and secure network infrastructure and backup systems to provide dependable connectivity for the support of daily County business functions. These systems are critical to County Staff who use computers and phones to provide support to our community. Over time, this equipment becomes unsupported by the respective manufacturer who then stops providing security updates and replacement of failed products.

There are several pieces of equipment that need replacement. The first is replace one-third of the primary battery backup units that support the primary County data center. This battery provides power to sustain transitions from utility power over to our backup generator. The second is to replace one third of the systems providing data backup for County data. The server, storage and tape unit that is being replaced has served us well for over five years, and is beginning to show signs of failure due to age. A proactive replacement keeps County data secure and protected. The third is to replace network switches that have reached their end of life and are beginning to demonstrate failures that could have a significant impact to County staff and their ability to use computers and phones in their duties. This will upgrade the network at the Crown Point facility and upgrade the equipment providing connectivity between the primary data center

and most County locations in our community.

These purchases have been scheduled in the Information Systems infrastructure five year spending plan and has been recommended for funding from the Information Technology assignment of the General Fund by the Information Systems Steering Board.

Item Initiated and Approved by: Steve Monaghan

Submittal Date: November 27, 2018

Revision Date: