

**MEMORANDUM  
PLACER COUNTY HEALTH AND HUMAN SERVICES  
Administration**

**TO:** Honorable Board of Supervisors

**FROM:** Richard J. Burton, M.D., M.P.H.  
Placer County Health Officer and Director of Health & Human Services  
Bob Dunstan, Director of Administrative Services

**DATE:** May 9, 2006

**SUBJECT:** Approve the Purchase of Network Attached Storage, Backup Devices and Associated Software

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**ACTION REQUESTED:**

1. Approve the purchase of a Dell Network Attached Storage, backup devices and associated software, training, and maintenance in the amount of \$79,323;
2. Approve the attached Budget Revision to the Health and Human Services Administration budget for a total of \$79,323;
3. Add the hardware to the Master Fixed Asset List; and
4. Authorize the Purchasing Manager to sign all related procurement documents.

**BACKGROUND:**

Increased use of the Health & Human Services data network and related software applications has brought with it an exponential increase in the total amount of data that is being stored. Increased use has occurred as HHS has encouraged staff to save data on the network instead of local drives, in order to assure that the data is backed up on a regular basis. Another significant increase is the number of pictures being saved, including Environmental Health inspections and animals available for adoption from Animal Services, which require significantly more storage space than a text document. These data must be copied to magnetic tape on a periodic basis in order to provide the potential for recovery of the data in the case of a major hardware failure or other disaster.

As a result, data backup operations are taking longer and longer to execute, to the point where they are now interfering with the daily online production environment. The proposed Network Attached Storage (NAS) and related backup tape devices will allow HHS to back up data in a significantly shorter period of time, while using fewer physical tapes. In addition, it will allow much faster recovery of the data in the case where a file needs to be restored from a prior backup tape.

**FISCAL IMPACT:**

This purchase will be funded within Health and Human Services Administration budget savings. Approximately \$47,000 of the total \$79,323 is from County General Fund.

**BUDGET REVISION**

**POST DATE:**

DEPT NO.	DOC TYPE	Total \$ Amount	TOTAL LINES
14	BR	158,646.00	4

- Cash Transfer Required
- Reserve Cancellation Required
- Establish Reserve Required

- Auditor-Controller
- County Executive
- Board of Supervisors

**ESTIMATED REVENUE ADJUSTMENT**

**APPROPRIATION ADJUSTMENT**

DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT	DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT
											14	015		100		INDRT3		1002			79,323.00
											14	014		100		INDRT3		2840			8,223.00
											14	014		100		INDRT3		2844			10,000.00
											14	014		100		INDRT3		4451			61,100.00
<b>TOTAL</b>										0.00	<b>TOTAL</b>										158,646.00

REASON FOR REVISION: To transfer salary savings into other accounts to purchase fixed assets, software and training related to Network Attached Storage for HHS-Administration (MIS Division). Board memo dated May 9, 2006.

Prepared by Karen Ramm Ext 1821

Department Head [Signature]

Board of Supervisors [Signature]

Date: 4/20/06

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Budget Revision # \_\_\_\_\_ FOR INDIVIDUAL DEPT USE

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