

STAFF REPORT
City of Lancaster, California

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05/26/09
MVB

Date: May 26, 2009

To: Mayor Parris and City Council Members

From: Beverly Glode, Director
Human Resources & Risk Management

Subject: Automated Disaster Recovery (ADR) System

Recommendation:

Appropriate \$250,000 from the Technology Infrastructure Reserve to Account No. 109-4335-751 to purchase an Automated Disaster Recovery System that will permit the City to recover and/or restore critical functions in the event of single and/or multiple file server failure.

Fiscal Impact:

\$250,000 from Account No. 109-4335-751.

Background:

The City currently uses a tape backup system to preserve electronic data that is stored on the Information Technology division servers. This system is useful in restoring small portions of data, but a full system restore of all servers cannot be accomplished by tape. This tape system does not allow for rapid recovery of information or unbundling of files to restore specific functions in a timely manner.

The proposed ADR System would permit restoration of all servers within a maximum of three hours should the City experience a major network failure. The ADR System also has the ability to “host” a down server which would allow the City to continue critical functions in the event of a major catastrophe. It would also reduce backup time by 90%.