



## AGENDA ITEM SUMMARY FORM

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**MEETING DATE:** 03/28/2023

**PREPARED BY:** Jason Crews

**AGENDA CONTENT:** Discussion and possible action on a request to approve purchasing/leasing a new storage server or cloud services from DIR contract vendor Dell to replace a no longer supported and failing Pivot3 Network Attached Storage (NAS). NAS is mission-critical hardware supporting every department.

**AGENDA ITEM SECTION:** Regular Agenda

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**BUDGETED AMOUNT:** \$8000.00

**FUNDS REQUESTED:** \$10,781

**FUND:** 01-555-310 INFO TECH - R&M EQUIPMENT

### EXECUTIVE SUMMARY:

During COVID our storage vendor PIVOT3 dropped support for our NAS due to hardware supply limitations. The company has also shifted its focus from NAS to Surveillance Storage and no longer offers NAS solutions. The PIVOT3 storage we currently have is a fully redundant Active-Active dual controller NAS, meaning two storage controllers are built into a single appliance. When a hardware failure is experienced in an Active-Active environment, there is no noticeable impact to end users as the redundant hardware takes over. This redundancy normally allows us time to replace the faulty hardware with minimal impact to the network.

We recently lost one of the two boot drives on the Active-Active system, which puts us in a near-critical status. Without vendor support, if the 2<sup>nd</sup> boot drive were to fail we would be in a disaster recovery event and all locally hosted city services would be on hold until backups could be restored to new hardware.

### RECOMMENDATION:

City Manager and Staff recommend funding the Dell PowerStore 500T four-year lease option with \$1 buy-out with lease payments totaling \$75,121.96. The unbudgeted balance of \$10,781 for the first year to be funded by America Rescue Plan Act (ARPA) funds, and the remaining years added to the budget annually.