



**Information &  
Communications  
Technology  
COUNTY OF TULARE  
AGENDA ITEM**

**BOARD OF SUPERVISORS**

KUYLER CROCKER  
District One

PETE VANDER POEL  
District Two

AMY SHUKLIAN  
District Three

EDDIE VALERO  
District Four

DENNIS TOWNSEND  
District Five

**AGENDA DATE:**    October 22, 2019

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

CONTACT PERSON: Steven Murch    PHONE: 559-622-7314

**SUBJECT:**            Approve an increase to Capital Asset Request Number F00120 for the Fiscal Year 2019/20 Storage Area Network Upgrade

**REQUEST(S):**  
That the Board of Supervisors:

1. Approve an increase to Capital Asset Request Number F00120 for the Fiscal Year 2019/20 Storage Network Upgrade, in an amount not to exceed \$272,000, for a total purchase price of \$552,000; and
2. Approve the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

**SUMMARY:**

The County's Storage Area Network (SAN) is the equipment used to store County data in the data-centers. After migration to Active Directory, access to files on the current equipment has considerable delay. Currently, the County has three levels of storage with most data including file data (Active Directory) on the slowest tier. In FY 17/18, the County purchased 15 tera-bytes of high-speed solid-state drives to improve application performance for a small subset of SQL servers and virtual desktops. The performance of this hardware has increased efficiency and reliability of those applications and desktops. This project would expand the use of high-speed storage for locally hosted applications and file servers.

Additionally, this upgrade will allow the data to be moved to a much faster tier;

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**DATE:** October 22, 2019

upgrading current PureStorage solid state drives to non-volatile memory express and increasing capacity to 183 tera-bytes. Access to County data and applications performance will be significantly enhanced. This project will upgrade and expand our highest tier storage to meet the high demands of computing speeds needed in Tulare County's private cloud infrastructure.

It should also be brought to the Boards attention that the County is receiving a 65% discount on this SAN upgrade; saving County Departments over \$760,000.

**FISCAL IMPACT/FINANCING:**

If approved, the \$272,000 increase in the acquisition of the capital asset will be recorded in FY 19/20, through the approved AUD 308, to capital asset expenditure line 071-090-2900-8306. There is No Net County Cost.

**LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:**

The County's five-year strategic plan includes the Organizational Performance Initiative to which this purchase applies. The continued maintenance and enhancements for the County of Tulare property systems provides stability of operations to support better service delivery.

**ADMINISTRATIVE SIGN-OFF:**



Peg Yeates  
Information & Communications Technology Director

cc: County Administrative Office  
County Counsel  
Auditor-Controller  
Purchasing

Attachment(s) AUD 308

**BEFORE THE BOARD OF SUPERVISORS  
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF APPROVE AN )  
INCREASE TO CAPITAL ASSET REQUEST ) Resolution No. \_\_\_\_\_  
NUMBER F00120 FOR THE FISCAL YEAR ) Agreement No. \_\_\_\_\_  
2019/20 STORAGE AREA NETWORK )  
UPGRADE )

UPON MOTION OF SUPERVISOR \_\_\_\_\_, SECONDED BY  
SUPERVISOR \_\_\_\_\_, THE FOLLOWING WAS ADOPTED BY THE  
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD \_\_\_\_\_  
\_\_\_\_\_, BY THE FOLLOWING VOTE:

AYES:  
 NOES:  
 ABSTAIN:  
 ABSENT:

ATTEST: JASON T. BRITT  
COUNTY ADMINISTRATIVE OFFICER/  
CLERK, BOARD OF SUPERVISORS

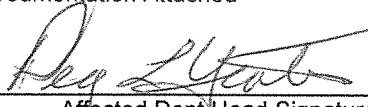
BY: \_\_\_\_\_  
Deputy Clerk

\* \* \* \* \*

1. Approved an increase to Capital Asset Request Number F00120 for the Fiscal Year 2019/20 Storage Network Upgrade, in an amount not to exceed \$272,000, for a total purchase price of \$552,000; and
2. Approved the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

# County of Tulare — Auditor Controller

## Budget Adjustment Form

4:26 PM										
10/22/2019				Document ID Number			04/20		2020	
Date				TCICT			Accounting Period		Budget Fiscal Year	
				Agency Name			Contact Person		Phone	
				LEVEL 1 Finish Here			Steven Murch		622.7314	
							Extension			
							Current Amount	Revised Amount	Inc / Dec Amt	
C	071	090	090CAP					272,000	272,000	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
<b>Appropriations Total</b>				Need Not Equal Zero			-	272,000	272,000	
Action** A,C,D	Fund	Dept	Appr #	Unit	Object	Rev	LEVEL 2 Start Here	Current Amt	Revised Amount	Inc / Dec Amt
A	071	090	090CAP	2900	8306				272,000	272,000
A	071	090		2900		5827		1	272,001	(272,000)
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
<b>Line Total</b>							Must Equal Zero	\$ 1	\$ 544,001	\$ -
Reason for Adjustment (To Avoid Correspondence, State Reason in Detail)										
TCICT Board Agenda Item - This item was presented and approved by the Board on 10/22/2019										
This Aud 308 is required to increase a capital asset purchase amount (F00120)										
Please contact Steven Murch @ 559.622.7314 or smurch@co.tulare.ca.us for more information										
Supportive Documentation Attached										
 Affected Dept Head Signature						Other Affected Dept Head Signature				
Checked By: _____							Entered By: _____			
County Executive Office Action: No. _____ Date: _____							Date: _____			
( ) Approved ( ) Disapproved							Distribution: 1: BOS/CAO/Auditor			
By: _____										
Board of Supervisors Action: No. _____ Date: _____										
** Action Codes: A=Add, C=Change, D=Deactivate										
* Whenever a 93XX account budget is adjusted, a corresponding 94XX account budget must be adjusted in the billing agency, except for ISFs										
* Whenever a 95XX account budget is adjusted, a corresponding 96XX account budget must be adjusted in the billing agency, and vice versa										
* Whenever a 97XX account budget is adjusted, a corresponding 98XX account budget must be adjusted in the billing agency, and vice versa										