CITY OF APPLETON 2026 BUDGET CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST

IDENTIFICATION

Project Title: Server Replacement

PROJECT DESCRIPTION

Justification:

In 2026, we will be replacing our 3 core Dell servers. These run all of the necessary resources and services required to operate the library's network and need to be replaced due to both the age of the existing equipment and increasing technical requirements.

Our current servers are running Windows Server 2016, which is set to go end-of-life on January 12th of 2027. This means we need to have these replaced prior to that date, or they will stop receiving Windows Updates at that time, making them extremely susceptible to security breaches. Our current servers were acquired at the end of 2018. A typical lifespan for servers would be 5-7 years and these will be 7 years old when we replace them.

One of them is our primary domain controller, and the other two are our Hypervisors that run multiple VMs (virtual machines) each. These all run a number of crucial services and resources, including Active Directory, Group Policy, print servers, and our file server, along with DHCP and DNS for all our different networks (staff, public, and public Wi-Fi).

Discussion of operating cost impact:

The only impact is the direct costs related to the purchase and installation of the equipment. It is financially not feasible to move these to the cloud.

DEPARTMENT COST SUMMARY

DEPARTMENT PHASE	2026	2027	2028	2029	2030	Total
Library Equipment	30,000	-	-	-	-	$ 30,000
	-	-	-	-	-	$ -
	-	-	-	-	-	$ -
	-	-	-	-	-	$ -
	-	-	-	-	-	$ -
	-	-	-	-	-	$ -
	-	-	-	-	-	$ -
Total - _____ Capital Projects Fund	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000

COST ANALYSIS
Estimated Cash Flows

Components	2026	2027	2028	2029	2030	Total
Planning	-	-	-	-	-	$ -
Land Acquisition	-	-	-	-	-	$ -
Construction	-	-	-	-	-	$ -
Other		-	-	-	-	$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -
Operating Cost Impact*	$ -	$ -	$ -	$ -	$ -	$ -

*Not Quantiable

2026 Server Replacement CIP.xlsx   Page 999   7/30/2025