ORGANIZATION

Capital Projects

Project	0010 Offsite Backup Server
Department	Administrative
Version	1. Provisional Budget	**Year**	2021

Description

Description

Offsite backup is the replication of the data to a server which is separated geographically from a production systems site. Our current offsite backup solution is approaching maximum capacity and needs to be upgraded. The current solution has been in use for the past 10 years.

Benefits

Provides data and server redundancy for the PRRD. As reliance on electronic data at PRRD continues to grow, a more robust, higher-capacity server is needed to keep up with our growth. We expect this system to last between 8-10 years. The system provides full availability to restore virtual machines, scalable business protection, and efficient backup storage. Ransomware and malware protection automatically built into the system.

Risks

While the system is extremely redundant, electrical or Internet outages can delay the backup from taking place on schedule. Backups resume when the system is available again.

Budget

	Total	2021	2022	2023	2024	2025
Expenditures						
All Expenditures						
IT Infrastructure	70,000	70,000				
	70,000	70,000				
Expenditures Total	**70,000**	**70,000**				
Funding						
All Financing						
Surplus/Deficit	70,000	70,000				
	70,000	70,000				
Funding Total	**70,000**	**70,000**				

Attributes

Attribute	Value	Comment
Department	Administrative	
Approval Status	Approved	
Asset Classification	IT Infrastructure	
Project Type	Software Upgrades	
Year of Initiation	2021	