Network Switching Equipment Replacement

Project Number:	62703	**Department:**	Information Technology
Total Budgeted Capital Costs:	$300,000.00	**Type:**	Computers and Related Equipment
Total Budgeted Funding Sources:	$300,000.00	**Request Groups:**	CIP
		Teams:	ITs

Request description:

El Mirage uses access switches for connectivity of all devices. This includes computers, phones, security cameras, printers and others. Each location is designed with redundancy and security in mind. To manage this, the same model network switch is used to allow for seamless management throughout the city. Each building's network closet has at least 2 switches that are configured in a stack. A stack combines two or more switches into one logical switch with a single management address. The current model switch was first installed in 2017 and will reach its End of Life (EOL) in fiscal year 2027. Once it reaches its EOL, it will no longer receive patches for security vulnerabilities. Number of access switches in use throughout the cityCity HallPolice Dept.CourtCustomer ServiceCada Uno Building (Code Enforcement)Fire Dept.Public Works (includes SCADA environment)68222217

Capital Costs	**FY2027**	**Total Budgeted**
Equipment	$300,000.00	$300,000.00
Installation		$0.00
Other		$0.00
Total	$300,000.00	$300,000.00

Funding Source	**FY2027**	**Total Budgeted**
111 - General	$225,000.00	$225,000.00
114 - Court		$0.00
121 - Court Enhancement		$0.00
128 - Towing		$0.00
131 - HURF		$0.00
141 - LTAF		$0.00
148 - CDBG		$0.00
149 - Special Projects		$0.00
156 - Capital Streets		$0.00
511 - Water	$33,000.00	$33,000.00
516 - Ranchettes		$0.00
541 - Sewer	$42,000.00	$42,000.00
591 - Sanitation		$0.00
Total	$300,000.00	$300,000.00

Account Codes (Capital Costs):

111-5-1511-617	$300,000.00
	$300,000.00

Additional Information

New Purchase or Replacement	Replacement
Strategic Priority	Superior Infrastructure
Grant Funding	No
Project Status	Modified