



County Building Network Wiring

(P342501)

Category	General Government	Date Last Modified	12/29/25
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	312	-	312	-	-	-	-	-	-	-	-
Construction	147	147	-	-	-	-	-	-	-	-	-
Other	15,603	23	3,580	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
TOTAL EXPENDITURES	16,062	170	3,892	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Current Revenue: Cable TV	13,567	170	3,892	9,505	2,000	1,846	1,600	1,353	1,353	1,353	-
Current Revenue: General	2,495	-	-	2,495	-	154	400	647	647	647	-
TOTAL FUNDING SOURCES	16,062	170	3,892	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	2,000	Year First Appropriation	FY25
Appropriation FY 28 Request	2,000	Last FY's Cost Estimate	12,062
Cumulative Appropriation	4,062		
Expenditure / Encumbrances	643		
Unencumbered Balance	3,419		

PROJECT DESCRIPTION

The County Building Wiring project is a strategic infrastructure initiative designed to modernize internal cabling across County-owned facilities. The goal is to enable full utilization of the County's advanced FiberNet3 technology, which supports high-speed, secure, and reliable data transmission for government operations. Led by the Department of Technology and Enterprise Business Solutions (TEBS), the project will begin with a comprehensive audit of over 300 County-owned buildings, identifying locations with outdated or insufficient internal wiring. Additional buildings with critical cable infrastructure needs will also be assessed and included as necessary. This funding request supports the modernization of inside wiring across County buildings to align with the capabilities of the upgraded FiberNet backbone and is a necessary step to ensure the County's IT infrastructure remains resilient, scalable, and capable of supporting mission-critical services.

ESTIMATED SCHEDULE

The project includes a phased approach: In FY25, TEBS initiated audits of all County-owned buildings and identified leased facilities with critical wiring needs. These assessments are designed to evaluate the condition and capacity of existing internal wiring infrastructure. In FY26: The audit phase will be finalized, and priority will be given to upgrading the wiring at the Public Safety Headquarters, a key facility for emergency and law enforcement operations. In FY27, the building network performance assessments will continue and begin prioritizing replacement wiring based on programmatic needs, ensuring that departments with the most critical operational requirements are prioritized.

COST CHANGE

Addition of expenditures for FY31 and FY32.

PROJECT JUSTIFICATION

FiberNet is a critical infrastructure asset that provides carrier-class voice, video, internet access, and data network services for County government. The County has already invested and continues to invest millions of dollars for the installation of FiberNet3 and FiberNet edge equipment throughout the County. Wiring within a building ("inside wiring") connects all county employees and equipment within that building to the upgraded FiberNet backbone ("core") network. Old wiring restricts the amount of data that can be transmitted over it and increases the frequency and magnitude of service impacting issues. The existing wiring inhibits employees' ability to access the County's Information Technology and digital resources in a timely and efficient manner. Upgrading and modernizing this outdated wiring with new wiring will greatly increase the bandwidth and throughput capabilities of this infrastructure and improve service levels and reliability.

COORDINATION

All County Government Departments.