

DPL Network and Telephone Infrastructure (P711401)

Category Culture and Recreation
 Sub Category Libraries
 Administering Agency Public Libraries (AAGE17)
 Planning Area Countywide

Date Last Modified 12/28/12
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	462	0	0	462	0	462	0	0	0	0	0
Total	462	0	0	462	0	462	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Short-Term Financing	462	0	0	462	0	462	0	0	0	0	0
Total	462	0	0	462	0	462	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	462
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 14	
First Cost Estimate		
Current Scope	FY 14	462
Last FY's Cost Estimate		0

Description

This project upgrades Montgomery County Public Libraries' branch network switches and Uninterruptible Power Supply (UPS) units. The project also converts phone systems at the Bethesda, Davis, Potomac, Long Branch and Wheaton branches to newer gateway technology. All upgrades are needed to preserve core library functionality.

Justification

Many library branches have experienced voice and/or data service losses due to poor UPS performance following power surges and brownouts. All network switches and UPS units for both network switches and County PBX telephone system connection are past lifecycle and overdue for replacement. The telephone system connections at five branches are of a type that is no longer supportable by the County's telephone system vendor as of 2011, and replacement parts have become extremely hard to find. Both the Bethesda and Wheaton libraries experienced recent phone service problems and waited three to five days before their defective phone extenders could be replaced. Montgomery County's Department of Technology Services (DTS) has evaluated this project as one involving "critical performance issues."