

E-rate in GA: We've Come a Long Way, Baby

GPLS Boot Camp 2018

A look back: Just 5 years ago

- GPLS was paying over \$1,000,000 for a statewide average speed of 3Mbps to libraries
- Two Companies provided internet service for libraries
 - 1 company was a national provider
 - 1 company was Georgia owned

Because you took the deep plunge

- The average speed in libraries across the state is 260 Mbps
- GPLS will be paying approximately \$890,000 in matching funds
- 31 companies now provide internet service in libraries across the state
 - 22 companies are locally based or Georgia owned companies
- Georgia libraries will receive approximately \$5.5 million in funding (E-rate and GPLS match combined)
 - Approximately \$1.6 million will go directly back to those locally based or Georgia owned companies

Let's build on our success

- The patron demand for speed is only going to increase
 - When you think about your future need for speed consider this:
 - Presently, the average number of devices connecting library networks per patron is 3
- Think about what demands your libraries will need over the next 5 years
- How do you prepare?
- The answer is Category 2.

E-rate C2

GPLS Boot Camp 2018

Where we're at with Category Two

FY2019 is the last year of the first 5 year cycle so spend your money!!

- We do not know what the FCC will do with C2 in FY2020
- A new 5-year cycle, back to 2 in 5 rule, or something else
- Spend your remaining budgets while the money is somewhat guaranteed

Category Two Service Types

Category Two = connectivity within the building

- Internal Connections (IC)
- Managed Internal Broadband Service (MIBS)
- Basic Maintenance of Internal Connections (BMIC)

** Category Two services are subject to a per building, five-year budget

Examples of C2 Services

- Access Points
- Cabling
- Caching
- Firewalls
- Switches
- Routers
- Racks
- UPS
- Wireless LAN Controllers
- Improvements, upgrades and software necessary to support eligible broadband internal connections components
- Functionalities listed here that can be virtualized in the cloud and equipment that combines eligible functionalities are also eligible

Managed Internal Broadband Services (managed Wi-Fi)

Service provided by a third party:

- Management
- Operation
- And/or monitoring of eligible internal broadband internal connections components

** The third party may manage the school's/library's equipment or provide the equipment as part of a lease

Basic Maintenance of Internal Connections

Support for basic maintenance of eligible internal connections such as:

- Repair and upkeep of hardware
- Wire and cable maintenance
- Basic tech support
- Configuration changes

** Support for BMIC is limited to actual work performed under the contract

Miscellaneous

Eligible Charges:

- Taxes, surcharges and other similar reasonable charges
- Lease fees to rent or lease eligible components
- Shipping charges
- Training
- Installation and configuration (installation can be provided by a third party)

Moving C2 Equipment

Applicants can transfer equipment to other eligible entities in the following two situations:

- 3 years after the date of purchase
- a location closes

** USAC must be notified of these transfers

Applicants can dispose of obsolete equipment for payment or other consideration, but no sooner than 5 years after the equipment is installed

Returning Committed Funds

- USAC considers funds committed on an FCDL to be spent
- You must file a Form 500 to return committed C2 funds to your budget
- Be aware - the processing of Form 500s can take a long time

FY2018 per square-foot budgets:

- \$2.40 – non-urban libraries
- \$5.21 – urban libraries (IMLS locale code of 11, 12, 21)

FY2018 budget floor = \$9,582.23

**** USAC C2 Budget Tool**

C2 Budget Calculation

Per building budget of:

$\$2.40 \times \text{total square-footage}$

Document Retention

- 10 years from last date to receive service
 - FY 2018: this is at least **June 30, 2029**
- Documents may be retained in electronic format or paper and must be disclosed upon request

Examples of Documentation to Retain

- Copies of bids.
- Contracts signed with service providers.
- Correspondence with service providers regarding bidding process.
- Copies of bid matrix or decision process for selecting winning bid.
- Proof of delivery of the service.
- Documentation of any service down time.
- Logs of maintenance performed.
- Documents that support cost allocation of funds for eligible services.
- **EVERYTHING!!!**

Before we take questions...Late breaking news!

- As of last night
 - 20 library systems received their FCDLs for C1
 - 6 library systems received their FCDLs for C2
- Wave 3 funding is due to roll out later this week
- Guides for interpreting the new FCDL Format and how to respond to PIA inquiries may be found at GALibTech.org
- OK. Now we're ready for questions