

PIKES PEAK LIBRARY DISTRICT BOARD OF TRUSTEES  
MARCH 25, 2019, 4 PM  
PENROSE LIBRARY



SPECIAL MEETING OF THE BOARD OF TRUSTEES

- I. CALL TO ORDER
- II. ITEMS TOO LATE FOR THE AGENDA
- III. PUBLIC COMMENT (*3 Minute Time Limit per Person*)
- IV. Business Items
  1. Decision 19-3-6: Virtual Networking System for Datacenters (RFP #520-29-02)
  2. Decision 19-3-7: Core Switch Acquisition (RFP # 520-19-03)
- V. ADJOURNMENT

The full packet of materials for this meeting of the Pikes Peak Library District Board of Trustees is available at <https://ppld.org/board-trustees>

Providing resources and opportunities that impact individual lives and build community

## INFORMATION PAPER E-RATE PROGRAM

### BACKGROUND

E-Rate is a Universal Service Fund Federal program administered by the Universal Service Administrative Company (USAC) under the direction of the Federal Communications Commission (FCC) to provide funds for Schools and Libraries. E-Rate will fund up to 80% of eligible costs for both Category 1 (Data Transmission Services and/or Internet Access) and Category 2 (access points, routers, switches, hubs, and wiring) services.

### FACTS

- PPLD already uses E-Rate Category 1 services through June 2020 (pays for costs associated with PPLD wide area network and internet services)
- Government funding for Category 2 services expire September 30, 2019, potential for Congressional reauthorization in 2020, but not guaranteed
- Information Technology (IT) Department FY19 Capital Budget set aside funds for Data Center Redesign totaling \$188K for replacing one Data Center in FY20 and the other in FY21 – estimated costs is \$250K per Data Center
- Switch replacement project totaling \$185K for FY19 execution
- Data Center redesign will include E-Rate eligible routers, switches, hubs, and wiring, but excludes Data Center servers (estimated cost \$110K for servers)
- Leveraging E-Rate Category 2 funding provides opportunity to defray “some” of the estimated \$500K Data Center redesign and switch costs
- Potential for FY19 implementation for one or both Data Centers
- E-Rate program requires adherence to ridged timelines and compliance with BOT Financial Guidelines to obtain funds
- PPLD must complete E-Rate process no later than March 27, 2019
- Process is completed once USAC is notified of Board of Trustees approved vendor for the following E-Rate related RFPs;
  - Decision 19-3-6: Virtual Networking System for Datacenters (RFP #520-29-02)
  - Decision 19-3-7: Core Switch Acquisition (RFP # 520-19-03)
- Potential cost savings is \$312K (80% of E-Rate eligible \$389K) for Data Center
- Potential cost savings for switch acquisition estimated at \$40K
- Actual savings will also depend on vendor response to RFP and Category 2 eligible equipment and services included in the technical solution

### RECOMMENDATION

This document is for information only. Due to the tight time schedule for E-Rate, additional documents and recommendations will not be available until the day of the Board of Trustees meeting on March 25, 2019, and will be distributed at the meeting.