



# **RESOLUTION No. 17-423**

## **OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA**

### **RESOLUTION AUTHORIZING ACCEPTANCE OF A GRANT FROM THE CALIFORNIA STATE LIBRARY IN THE AMOUNT OF \$60,000 TO UPGRADE BROADBAND HARDWARE AT THE TRUCKEE, GRASS VALLEY, PENN VALLEY, AND DORIS FOLEY LIBRARIES AND AMENDING THE LIBRARY BUDGET FOR FISCAL YEAR 2017-2018 (4/5 AFFIRMATIVE VOTE REQUIRED)**

WHEREAS, the California State Library offered public libraries the opportunity to apply for grants to improve access at their branches to the high-speed internet connection available when the branches are connected to the CalREN broadband project; and

WHEREAS, the Nevada County Community Library has contracted with the CalREN broadband project's designated provider to connect four of its branches to the high-speed hub at the Madelyn Helling Library in Nevada City; and

WHEREAS, the California State Library awarded the Nevada County Community Library \$15,000 per branch, for a total amount of \$60,000, to purchase and install equipment to upgrade the current system at the Truckee, Grass Valley – Royce Branch, Penn Valley, and Doris Foley Libraries, thereby enabling the public to receive the full benefit of the Library's pending connection to CalREN broadband; and

WHEREAS, amending the Library's Fiscal Year 2017-2018 budget is required in order for the Library to receive and expend the grant funds.

NOW, THEREFORE, BE IT RESOLVED that the Nevada County Board of Supervisors accepts the grant from the California State Library in the amount of \$60,000 to upgrade the broadband equipment at the Truckee Library, Grass Valley Library – Royce Branch, Penn Valley Station, and Doris Foley Library for Historical Research, and authorizes the Auditor-Controller to amend the Fiscal Year 2017-18 Library budget as follows:

Increase:

1165 60201 581 1000 445090	\$60,000.00
1165 60201 581 1000 521480	\$60,000.00

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 8th day of August, 2017, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward Scofield, Dan Miller, Hank Weston and Richard Anderson.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER  
Clerk of the Board of Supervisors

By: 

  
Hank Weston, Chair

8/08/2017 cc: Library\*  
AC\*



June 28, 2017

Laura Pappani  
Nevada County Community Library  
980 Helling Way  
Nevada City, CA 95959

Subject: Grant Assistance for the California Public Library Broadband Project

Dear Laura,

This letter constitutes State Library approval of the grant application by the Nevada County Community Library for \$60,000 for the above-named project. The grant is effective immediately for the period beginning June 30, 2017 and ending June 30, 2018. Congratulations on being among the public libraries in California to benefit from this program.

This funding is contingent upon a fully executed contract with Califa for broadband services. Please work with Diane Satchwell, Executive Director, Southern California Library Cooperative, who is the administrative and fiscal agent for this project. She may be contacted at 626-283-5949 or [dsatchwell@socallibraries.org](mailto:dsatchwell@socallibraries.org).

Period narrative and fiscal reports will be required and forms and instructions will follow shortly. The reports should include how funds were expended and a summary of the progress made in fulfilling grant requirements.

Respectfully yours,

Greg Lucas  
California State Librarian

*How come the delay?*

## APPENDIX A-Grant Application

### California Public Library Broadband Project

#### 15-02 Branch Grant Assistance Application

##### ELEMENT 1: INFORMATION

Applicant Information	
1. Library Full Name	Nevada County Community Library
2. Library DUNS Number	010979029
3. County	County of Nevada
4. Street Address	980 Helling Way
5. City, State Zip+4	Nevada City, CA 95959
6. Website URL:	www.mynevadacounty.com/nc/library
7. Contact Name and Title	Laura Pappani, County Librarian
8. Contact Phone Number	530-265-7078
9. Contact Email Address	Laura.Pappani@co.nevada.ca.us

10. Project Purpose (Please check all that apply)
<input checked="" type="checkbox"/> A Technology Hardware Funding covering network equipment, and equipment installation and configuration.
<input type="checkbox"/> B Architectural and Building Funding covering building modifications necessary to install and operate the network equipment.
<input type="checkbox"/> C Network Consulting Funding covering consultant costs associated with equipment configuration.

Project Timeline	
11. Can the project be completed by June 30, 2018?	<input checked="" type="checkbox"/> Yes
12. Estimated start date	March 14, 2017
13. Estimated completion date	June 30, 2018

Project Budget	
14. Amount of grant funding request	\$60,100
15. Amount of matching funds	n/a
16. Total Project Cost	\$60,100

As an authorized representative of the library listed above, I hereby certify that the information contained in this application is true and correct. I agree to the terms and conditions surrounding use of this funding if awarded.

*Laura Pappani*  
Signature of Library Director

1/31/17  
Date

## ELEMENT 2: ACTIVITIES

[illegible]

### ELEMENT 3-1: BUDGET

Provide specific budget information for each project you are proposing.

- Do NOT include costs that are ineligible for grant funding, such as your own staff time.
- All equipment must be new.
- Column A should be equipment lists. Column B should list expected costs from the vendor you intend to purchase items and services from. If only a Main connection, use this page only. If you are requesting funding for branch connection(s), put total amount in Element 3-1 and details in Element 3-2. Explanation is required under each section. Round all costs to the nearest dollar.
- If the grant request does not cover the full cost of any item listed in the application, detail the amount and sources of funds to be used to pay for the balance in the Explanation field.

<b>Proposed Budget for Grant Eligible Project Costs</b>	
<b>Column A</b>	<b>Column B</b>
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>A Technology Hardware Funding</b>	
Medium firewalls with five-year warranty (3)	\$18,000
Small firewall with five-year warranty (1)	\$4,000
Network switches (8)	\$8,000
Network transceivers (5)	\$2,500
Wireless access points (12)	\$9,600
<b>Subtotal</b>	<b>\$42,100</b>
<b>Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.</b>	
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>B Architectural and Building Funding-</b>	
Network cabling	\$2,800
UPS Systems	\$2,600
Electrical Upgrades	\$2,000
Equipment Racks	\$1,200
<b>Subtotal</b>	<b>\$8,600</b>
<b>Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.</b>	
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>C Network Consulting Funding-</b>	
Installation of firewalls	\$4,000
Installation of wireless access points	\$5,400
	\$0
	\$0
<b>Subtotal</b>	<b>\$9,400</b>
<b>Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.</b>	

<b>Total Cost of Eligible Projects (Consulting Fees, Materials, Hardware, Software)</b>	<b>\$60,100</b>
<b>X% Cash Match Committed by Library (May be cash or in-kind)</b>	<b>\$0</b>
<b>Additional Match</b>	<b>\$0</b>
<b>Total Grant Funding Requested</b>	<b>\$60,100</b>



### ELEMENT 3-2: BUDGET

Provide specific budget information for each project you are proposing.

Provide name of branch, reason for need of funding and expected costs to connect.

Up to four sites may be funded.

<b>Proposed Budget for Grant Eligible Project Costs by Branch</b>	
<b>Column A</b>	<b>Column B</b>
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>A Branch Name: Grass Valley Library – Royce Branch</b>	
Medium firewall with 5-year warranty	\$6,000
Network switches (2)	\$2,000
Network transceivers (2)	\$1,000
Wireless access points (4)	\$3,200
UPS	\$800
Installation of firewall and wireless access points	\$2,800
<b>Subtotal</b>	<b>\$15,800</b>
<b>Explanation: The public internet at the Grass Valley Library is currently provided through a cable modem connection. Download and upload speeds are often inadequate at this busy downtown branch.</b>	
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>B Branch Name: Truckee Library</b>	
Medium firewall with 5-year warranty	\$6,000
Network switches (2)	\$2,000
Network transceiver (1)	\$500
Wireless access points (3)	\$2,400
Network cabling	\$800
UPS	\$600
Electrical Upgrades	\$400
Installation of firewall and wireless access points	\$2,350
<b>Subtotal</b>	<b>\$15,050</b>
<b>Explanation: The Truckee Library receives its public internet service via a cable modem with limited capacity. These upgrades would enable Truckee Library patrons to enjoy the same high-speed broadband service as branches in western Nevada County.</b>	
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>C Branch Name: Penn Valley Station</b>	
Medium firewall with 5-year warranty	\$6,000
Network switches (2)	\$2,000
Network transceiver (1)	\$500
Wireless access points (2)	\$1,600
Network cabling	\$800
UPS	\$600



Electrical upgrades	\$800
Equipment rack	\$600
Installation of firewall and wireless access points	\$1,900
<b>Subtotal</b>	<b>\$14,800</b>
<b>Explanation: Internet service to the Penn Valley Station is provided via cable modem. This project would connect Penn Valley to high-speed broadband and vastly improve current connection speeds.</b>	
<b>Project Budget Detail</b>	<b>Project Costs</b>
<b>D. Branch Name: Doris Foley Library for Historical Research</b>	
Small firewall with 5-year warranty	\$4,000
Network switches (2)	\$2,000
Network transceiver (1)	\$500
Wireless access points (3)	\$2,400
Network cabling	\$1,200
UPS	\$600
Electrical upgrades	\$800
Equipment rack	\$600
Installation of firewall and wireless access points	\$2,350
<b>Subtotal</b>	<b>\$14,450</b>
<b>Explanation: Internet service to Doris Foley Library is provided via DSL. This project would enhance patron experience with access to higher-speed connectivity.</b>	

#### ELEMENT 4: SUSTAINABILITY

Sustainability	
Will there be ongoing costs? If yes, what will they be to continue to support this project?	Ongoing costs to maintain Library broadband technology will be incorporated into the annual Library budget.
Explain how you will fund and support any ongoing costs to support this project after FY 2016/2017.	We will allocate funds in the Library's annual budget. Eligible e-rate discounts will be applied.

## **ELEMENT 5: ATTACHMENTS**

If you have additional resources that support your grant, please attach them after this page.

- Be sure to scan the application with attachments.

## **ELEMENT 6: SUBMISSION**

Please submit applications to:

### **By Mail:**

Southern California Library Cooperative  
248 E. Foothill Blvd, Suite 101  
Monrovia, California 91016-5525  
Attn: Broadband Grants

### **By Email\*:**

Send to [broadband@socallibraries.org](mailto:broadband@socallibraries.org)

\* If you email your application, the signed original will need to be received within 7 days of the emailed application.