

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 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.

Proposed Budget for Grant Eligible Project Costs	
Column A	Column B
Project Budget Detail	Project Costs
A Technology Hardware Funding	
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
Subtotal	\$42,100
Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.	
Project Budget Detail	Project Costs
B Architectural and Building Funding-	
Network cabling	\$2,800
UPS Systems	\$2,600
Electrical Upgrades	\$2,000
Equipment Racks	\$1,200
Subtotal	\$8,600
Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.	
Project Budget Detail	Project Costs
C Network Consulting Funding-	
Installation of firewalls	\$4,000
Installation of wireless access points	\$5,400
	\$0
	\$0
Subtotal	\$9,400
Explanation: All projects listed are designed to improve current inadequate connection speeds for the public at four of our branches.	

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

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.

Proposed Budget for Grant Eligible Project Costs by Branch	
Column A	Column B
Project Budget Detail	Project Costs
A Branch Name: Grass Valley Library – Royce Branch	
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
Subtotal	\$15,800
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.	
Project Budget Detail	Project Costs
B Branch Name: Truckee Library	
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
Subtotal	\$15,050
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.	
Project Budget Detail	Project Costs
C Branch Name: Penn Valley Station	
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
Subtotal	\$14,800
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.	
Project Budget Detail	Project Costs
D. Branch Name: Doris Foley Library for Historical Research	
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
Subtotal	\$14,450
Explanation: Internet service to Doris Foley Library is provided via DSL. This project would enhance patron experience with access to higher-speed connectivity.	

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

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