



**Broadband Non-Infrastructure Application
Submission to NTIA – Public Computer Centers**

Submitted Date: 3/15/2010 2:09:02 AM	Easygrants ID: 6065
Funding Opportunity: Public Computer Centers	Applicant Organization: LYON CO SCHOOL DISTRICT
Task: Submit Application - Public Computer Centers	Applicant Name: Ms. Kathleen Griffin

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A. General Application Information

1. Applicant Information	
Name and Federal ID for Applicant	
DUNS Number	800503919
CCR # (CAGE)	5R1D4
Legal Business Name	LYON CO SCHOOL DISTRICT
Point of Contact (POC)	WADE JOHNSON 7754636800 Ext. 136 wjohnson@lyon.k12.nv.us
Alternate POC	JULIE GIBBS 7754636800 Ext. 135 jgibbs@lyon.k12.nv.us
Electronic Business POC	WADE JOHNSON 7754636800 Ext. 136 wjohnson@lyon.k12.nv.us
Alternate Electronic Business POC	JULIE GIBBS 7754636800 Ext. 135 jgibbs@lyon.k12.nv.us

2. Name and Contact Information of Person to be Contacted on Matters Involving this Application:	
Prefix	Ms.
First Name	Kathleen
Middle Name	
Last Name	Griffin



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Suffix	
Telephone Number	775-463-6800
Fax Number	
Email	kgriffin@lyon.k12.nv.us
Title	Grants Coordinator

3. Additional Contact Information of Person to be Contacted on Matters Involving this Application:

Project Role	Name	Phone	Email
Other Contact	Ms. Analinda , Camacho	7754636800 161	acamacho@lyon.k12.nv.us
Secondary Point of Contact	Mr. Scott , Lommori	7754636800 143	slommori@lyon.k12.nv.us
Other Contact	Mr. Wade , Johnson	7754636800 136	wjohnson@lyon.k12.nv.us
Other Contact	Ms. Caroline , McIntosh	7754636800	cmcintosh@lyon.k12.nv.us

4. Other Required Identification Numbers

Easygrants ID	6065
Funding Opportunity Number	500000
Catalog of Federal Domestic Assistance Number	BTOP CFDA Number: 11.557 BTOP CFDA Title: Broadband Technology Opportunities Program

5. Organization Classification

Type of Organization	Other
Is the organization a small	No



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business?	
Does the organization meet the definition of a socially and economically disadvantaged small business concern?	No

6. Authorized Organizational Representative	
AOR	JOHNSON, WADE
Result	Applicant Authorized

7. Project Title and Project Description

Project Title: Computing Centers for Rural Nevada

Project Description: Establish and provide public computer centers with high speed internet in unserved rural areas of Nevada. At last, rural opportunities for distance learning with community colleges, online GED programs, access to tele-medicine, job opportunities, training and e-commerce. Vulnerable citizens will pursue such community based activities without driving hundreds of miles ensuring equal opportunities.

8. Other Applications

Is this application being submitted in coordination with any other application being submitted during this round of funding?

➤ No

Easygrants ID	Project Title

If YES, please explain any synergies and/or dependencies between this project and any other applications.

9. Is the Applicant exempt from the Department of Commerce requirements regarding individual background screening in connection with any award resulting from this Application?



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- Yes, Applicant is exempt because it is a unit of a state or local government

If the answer to the above question is "No," please identify each key individual associated with the Applicant who would be required to complete Form CD-346, "Applicant for Funding Assistance," in connection with any award resulting from this Application:

Name	Title	Employer

B. Executive Summary, Project Purpose and Benefits

Essay Question

10. Executive Summary of the proposed project:

The historical Northwest corner of Nevada, where gold was first discovered, still resembles the vast high desert displayed in many old cowboy movies. Lyon County alone covers in excess of 2,016 square miles, which is bigger than the state of Rhode Island at 1,213 square miles. These vulnerable rural areas are lacking access to high speed broadband service which needs to become available to the general public. Therefore, in order to provide a solution, Lyon County School District is partnering in this BTOP, PCC grant application with unserved and under-served communities, healthcare, library System, County Resources, Colleges, Sheriff's Department, Native American Tribes, and Lyon and Mineral Counties all proposing to open public Computing Centers in six common areas within the two counties. The area in Northern Nevada to be served includes Dayton, east to Silver Springs, north to Fernley, south to Yerington, east to Schurz and west to Smith Valley. (A horseshoe, "U" shaped area - see uploaded map)

Public Computing Centers within the counties are designed to reach an estimated 38,000 people (U.S. Census Bureau, Estimates 2008) who otherwise would not have the opportunity to enjoy such services due to geographically dispersed communities at 17.3 persons per square mile, (U.S. Census Bureau, Estimates 2008) which are currently underserved within the two counties. Today, in excess of forty-five percent of the student population is currently on the free and reduced lunch program and the unemployment rate for Lyon County is at 19.1% (10.7 U.S.),



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currently the second highest unemployment state in the country. The average wages of the vulnerable population to be served is \$47,924 (2008 est.) which is 15% lower than the US Census Bureau reports a median income for the state of Nevada. The impact of Broadband related access for the vulnerable populations especially in zip codes 89447, 89429 and 89427 will be highly beneficial. These strategically located PCC's will offer an intergenerational opportunity for users to be introduced to basic computer skills as well as sophisticated training in 21st Century computer knowledge.

This project also intends to:

- *Provide targeted training and multimedia computer access to the public, including but not limited to students, families, teachers, seniors, youth correctional facility, public libraries, tribal organizations, and hard to reach populations.
- *Supply connection and access to advanced college level classes offered by Western Nevada College.
- *Enhance broadband opportunities to public libraries.
- *Provide job databases and job skill training opportunities for unemployed, homeless, low-income, disabled citizens, and at risk youth.
- *Offer language training and multi lingual educational resources for ESL families.
- *Provide GED graduation programs.
- *Furnish long distance conferencing capability in community buildings and avoiding the prohibitive expense of traveling typical long distances.
- *Expand awareness of available access points thus maximizing return on the Federal Investment in Technology.

The total project cost is \$1,064,675.00 . We are requesting \$745,006.00 in BTOP Grant funds and are committed to providing 30% matching support in the amount of \$319,669.00.

Training will be provided at all sites to include basic computer utilization skills, research capabilities, and internet search options in addition to specific training geared to the various needs of the individual population areas being served. At last families will be able to use self help computer skills to improve knowledge for basic need issues to include health issues, job skills, homework help sites, educational needs, and quality of life.

Computers are a necessity rather than a luxury these days, however in areas where 1.) High speed internet access is not available 2.) A lower socio-economic population resides, 3.)Costs are



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prohibitive and 4.) Opportunities to improve are scarce, the quality of life is low, and the inner desire to improve seems too big of a hurdle.

The leaders from many walks of life within Lyon and Mineral Counties have met together in a town hall atmosphere to join together in a supportive partnership of a one time opportunity for change created by the BTOP, PCC grant award opportunity. Each has submitted a letter of partnership ensuring their support to implement quality standards in their effort to open Public Computing Centers throughout the described areas. The Lyon County School District, in hopes of supporting the students, families, and citizens of the area agreed to write and submit the application on all of our behalf. City Mayors, County Manager and their employees, Tribal Chairmen and Tribal Councils, State Personnel, Local business people, nonprofit organizations, hospital Administrators, and citizens of Lyon and Mineral Counties all see the need and benefits the PCC's would provide.

The unconventional unity this project has created throughout such a rural area makes up of a strong force of constituents from many walks of life. However, all have joined together in support of this project to benefit an entire community that is tired of being labeled, "Nevada, the most distressed state in the current economic downturn". But instead, recognizes this as an opportunity to advance with new resources to help prosper one another. It is realized that the success of the PCC program will come from the efforts of each partnering entity, many volunteers, and support within the communities.

11. Project purpose:

The purpose of this PCC project is to provide high speed broadband internet service and computer access to the public residing in currently under-served and unserved areas.

A local problem that continues to get in the way of meeting typical high speed connections similar to what is available in the urban areas of the U.S. is the vast miles stretched across the desolate terrain and the mountainous geography of these unserved areas which has deterred quality broadband service companies from installing expensive high speed fiber or internet service in the past. The few areas that do currently receive service have either very slow speeds or only dial up capability, and a resident can pay in upward of \$200.00 per month for some services offered.



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With the current opportunity the BTOP PCC grant award is making available, public computer centers will be available to otherwise under-served or unserved areas by opening convenient drive to locations throughout the communities. Offered at PCC's will be stronger internet connection, better hardware and software, support services for training, and education. Individuals, schools, libraries, medical, healthcare providers, community colleges, Native American Reservations and other community supported organizations such as Senior Centers, local Boys and Girls Clubs, and County Human Services Departments will all receive access to computers.

When receiving the BTOP award for this region of Northern Nevada, the proposed public computing centers will provide the residents with distance learning access to view and enroll in advance classes that otherwise are not available to them as well as be able to take advanced college level courses offered by Community Colleges and earn college credits. Job searching assistance programs and Human Services facilities will be able to offer greater training and job preparedness offered by large industries, and business establishments. Law enforcement services can supply a wide variety of education, prevention and interdiction services in addition basic law enforcement functions such as youth mentoring, and prisoner re-entry education. Seniors will have the ability to use social networking sites to keep up with their grandchildren and children and talk with folks from distant locations while still in their local centers. Tribal populations will have computer access within the reservation.

With the jobless economy faced in Northern rural Nevada, the homeless, the elderly, and the high desert community as a whole is struggling. The PCC project offers hope and a solution to the current problems facing our citizens living within affected rural areas. The PCC locations will provide a source of informative computer sites necessary for personal issues by offering help and hope for improvement.

Another problem with publicized attention affecting Nevada as it is currently one of the States in our country with a very high suicide rate. A Center for Disease Control and Prevention (CDC) research team explored the relationship between social connectedness and self-directed violence in 4,131 middle and high school students in a high-risk community. The community was characterized by high rates of poverty, unemployment, and single-parent households much like the demographics within Lyon County. Connectedness to family was by far the strongest predictor. Taking the findings into account, the authors suggest that programs promoting youth connectedness and connectedness to adults should include promotions of family connectedness



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as well, and should intervene especially with youth and adults exhibiting depressive symptoms (which had a strong association with non-suicidal self-harm, suicidal ideation, suicide plans, and non-fatal suicidal behaviors). Lyon County terrain is vast and because of lack of programs and the many miles between crisis prevention locations often the depression and secrets go unspoken. The PCC locations can provide a private, safe connection to chat rooms and crisis centers as a possible lifeline. At last, finding connectedness might be just the opportunity needed for help and support at a difficult time in one's life. Public Computer access could be an answer not previously available in this rural area.

Many stressful issues face this area and partnering organizations such as Lyon County Healthy Coalition will be able offer assistance throughout the county with improved communication via public computing centers. Computer internet access provides a means for connecting to helpful local agencies as well as outside resources which are necessities that vulnerable populations without computer internet access are prohibited from exploring. PCC's can be a valuable solution by providing means for families without current computer availability to address individual problems and know they will be provided answers. Receiving training in computer literacy from community partners able to direct the public to this information is invaluable and satisfying. Neighbors helping neighbors follows the theme "It takes a village to raise a child." Together, through mutual community efforts and the purpose of BTOP in providing broadband education, training, easy access points, computers and equipment to rural communities we can grow together in an effort to rise up as a stronger more educated community.

Potential jobs will be created by the PCC project helping citizens in the area. In addition, volunteers will help with supporting the centers in many positive ways. Being needed and serving others is very therapeutic and distracts thoughts of loneliness and depression. Having close ties with others is vital to every aspect of our health, be it mental, emotional or physical. The PCC's will serve many purposes and the helpful advantages of these facilities will positively serve the community in many ways.

12. Recovery Act and Other Governmental Collaboration:

Lyon County School District serves 9000 students in an area of exceeding 2,016 miles. Within that area, the number of students in Title 1 schools receiving funding is 3,342. The policy as rewritten in 1994 is to improve fundamental goals of helping at-risk students. According to the U.S. Department of Education, the purpose of Title 1 funding, "is to ensure that all children have a fair, equal and significant opportunity to obtain a high quality education and reach, at



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minimum, proficiency on challenging state academic achievement standards and state academic assessments." Funds can be used to assist schools in meeting the educational goals of low-income students, migrant students, students with limited English proficiency, homeless students, students with disabilities, neglected students, delinquent students, at risk students or any student in need. At-risk students include single-parent home, low academic performance or low income family. Parents never want their children to fail but how can they help them?

The BTOP PCC program can leverage federal or state developmental programs by providing the parents of the low-income, homeless, and students qualifying under the Title 1 parameters who may have never had access to computers their first opportunity to access one. Classes will be provided for knowledge and skills to use a computer and the training it takes to help their children with academics. Without the expense of long commutes, together, both parents and students will now have a close location outside of the classroom to do research, homework, and a greater opportunity to thrive and learn together. Distance learning facilities will provide higher education with access to colleges such as Western Nevada College to earn units in post secondary classes. Parents can investigate small business development center programs for possible new business ventures and an introduction to e-commerce opportunities.

Over the next two years, Federal Funds for Special Education Students and Sped programs in Lyon County School District will total 1.3 million dollars. How wonderful it would be to provide virtual field trips on video conferencing screens at the PCC's that parents could easily access. Travel is often difficult so to open the doors to the beauty of the ocean, and be able to have access to turning over sea creatures with your own hands through the magic of video cameras and video screens both special education students and their families can enjoy this together at a BTOP funded PCC.

The opportunities mentioned are substantial and meaningful for the vulnerable population identified. What a great way the collaboration between BTOP money and other federal or state developmental programs as described above will lead to greater project efficiencies while sharing time and new experiences with an autistic child, a disabled individual or a healthy friend.

13. Technology Strategy:

The technical goal is to provide PCC locations that are easily accessible to the public and are safe, secure, and able to meet high standards allowing people of all age's access to an



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opportunity currently not available. This will be the bridge over an educational divide that has been long awaited.

An outside contractor will be hired to provide a 1.5 Mb of internet access to each site. PCC's will be opened serving the community with new HP low profile desktop computers with Microsoft Windows, Microsoft Office, Firefox Internet browser, anti-virus and backup reimaging software, and ready for training software installation to provide course opportunities in subjects that fit the need of the particular area of service.

Gigabit Enterasys switches will be used to provide a robust connection. All computers will have filters in order to provide content filtering, antivirus protection and spyware protection.

Symantec Endpoint Protection II integrates combines protective technologies such as Cisco ASA 5505 firewall, antispyware, antivirus, intrusion prevention, and controls which peripherals are allowed to be used such as CD burners, and other USB devices. This prevents endpoints from being infected by viruses which can be brought in from outside sources.

Some PCC project locations will supply distance learning opportunities for the public. With interactive video equipment, video projectors, computers, and SMART Boards, new opportunities will be available for the first time in our Computing Centers throughout Lyon County and its citizens. Training to properly use this equipment will be provided by Lyon County School District. Users will be required to have completed this training.

Each PCC location has been selected for its convenient location near the rural community it is intended to serve. Locations are currently in-use public buildings such as Senior Centers, City Hall, Community Centers, or Classrooms, which are already open to the public on a daily basis. Although due diligence is one safety measure, surveillance cameras are already available at some of the sites.

14. Public Availability:

The area covered by a PCC award extends over 2,016 square miles, divided into five general areas of coverage allowing the general public access to computing center sites.

The farthest South west portion will have a PCC located at the County Library in Smith Valley, serving a community strong in agriculture. This area of ranching and farming can obtain information at a computer site located in the central part of town close to all schools. There will be no charge to the public for their use.

East of Smith Valley is the city of Yerington, the county seat of Lyon County incorporated in 1907. One of its treasures is the Jeanne Dini Center which in 1912 served as an active school house. In 1980, citizens came together to rehabilitate the facility where the second PCC will be located. Classes will be offered in a historical theatre where local artists display their art in the



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gallery, and a theatre also within. The theater currently has a large screen which will have capability to show an audience of 145+ viewers a training class, distance learning, or virtual travel. Revenue will be earned to help defray costs when contracting use of the PCC for outside business employee training, etc. Local Sheriff Department will host a variety of education, prevention, and interdiction seminars. Yerington Piute tribe will access the theatre for speakers, films and cultural events. Lyon Council on Alcohol and Other Drugs will use the facility to show "Say NO to Drugs films to school students and children attending the Boys and Girls club, both within walking distance to the PCC. Public access is excellent and includes ramps for disabled folks.

East of Yerington is home to the Walker River Piute tribe located in Schurz, a community in Mineral County. A PCC will be open on the reservation for all tribal members and the public to use. There will be no cost to the public for the use of this PCC.

Following the old Pony Express pass north, is Silver Springs. A PCC location is planned for a building that currently offers Adult Education and GED classes. This is centrally located for easy public access owned by the school district; therefore usage will be available at no cost to the public.

Yet another Pony Express stage stop and early railroad town is north in Fernley. The mayor has offered a part of the city hall to facilitate a PCC. Distance Learning will be provided at this location which has easy access for the community and again, the public will use the computers at no charge.

West of Fernley is a Pony Express route where gold was discovered in the 1800's now called Dayton. In this town the Senior Center will also host a PCC. This location offers easy access and will be open to the public at no charge.

15. Restrictions on Center Use:

During the hours of operation, there is generally no restriction in use of the PCC centers. However, if Western Nevada College, for example, is hosting a class open to the community for college credits, the class will be posted in the newspaper and the public will be able to participate, therefore, computers will not be open at that particular location for independent use at that time.

If a public group desires to use a PCC for training, it too will be pre scheduled and posted for public knowledge and independent use will not be available. PCC's are for public use, therefore pre-scheduled events will be allowed. The purpose of these centers is to encourage public use and access to broadband service. Organizations and other entities that provide outreach may



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schedule use. Facilities will all be closed on Sundays to public use however; this might be a perfect opportunity to open the PCC for private group use.

16. Involvement of Community College:

Western Nevada College (WNC), where the main campus is in Carson City, NV currently has three satellite locations, Smith Valley, Yerington and Fernley, all within the rural area we are serving with PCC's. WNC is in partnership with Lyon County School District (see uploaded letter of partnership) and will be involved with the Public Computing Centers in the areas mentioned. This will help facilitate classes to the communities in those rural areas.

17. Is the applicant is seeking a waiver of the Buy American provision pursuant to section x.Q of the NOFA?

- No

18. Is the applicant delinquent on any federal debt?

- No
- If Yes, justification for delinquency:

19. Are you seeking a waiver of any requirement set forth in the NOFA that is not mandated by statute or applicable law?

- No

C. Partners

20. Are you partnering with any other key institutions, organizations, or other entities for this project?

- Yes

If YES, key partners are listed below:

Project Role: Sub-recipient Name: Stark, Dennis Email: dstark@lyon-county.org Address 1: 27 South Main Street Address 2: Address 3: City: Yerington



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State: Nevada
 Zip Code: 89447
 Organization: Board of Coutny Commissioners, Lyon County Nevada
 Organization Type: County Government
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Brower, Sara
 Email: sbrower@lyon-county.org
 Address 1: 1075 Pyramid Street
 Address 2:
 Address 3:
 City: Silver Springs
 State: Nevada
 Zip Code: 89429
 Organization: Lyon County Human Services Department
 Organization Type: County Government
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Homestead, Douglas
 Email: mayor@yerington.net
 Address 1: 102 South Main Street
 Address 2:
 Address 3:
 City: Yerington
 State: Nevada
 Zip Code: 89447
 Organization: City of Yeringrton
 Organization Type: City or Township Government
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: MacDonald, Tamie
 Email: tmacdonald@lyon-county.org
 Address 1: 1075 Pyramid Street
 Address 2:
 Address 3:
 City: Silver Springs



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State: Nevada
 Zip Code: 89429
 Organization: Lyon County Human Services
 Organization Type: County Government
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Sub-recipient
 Name: Goodman, LeRoy
 Email: mayor@cityoffernley.org
 Address 1: 595 Silver Lace Blvd.
 Address 2:
 Address 3:
 City: Fernley
 State: Nevada
 Zip Code: 89408
 Organization: City of Fernley
 Organization Type: County Government
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Crowder, Travis
 Email: travis@bgcmasonvalley.org
 Address 1: 124 North Main Street
 Address 2:
 Address 3:
 City: Yerington
 State: Nevada
 Zip Code: 89447
 Organization: Boys and Girls Club of Mason Valley
 Organization Type: Non-profit Corporation
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Radil, Ronald
 Email: rjradil@wndd.org
 Address 1: 704 W. Nye Lane Suite 201
 Address 2:
 Address 3:
 City: Carson City



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State: Nevada
Zip Code: 89703
Organization: Western Nevada Development District
Organization Type: State or State Agency
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Sub-recipient
Name: Arrighi, Deborah
Email: [REDACTED]
Address 1: 120 N. California Street
Address 2:
Address 3:
City: Yerington
State: Nevada
Zip Code: 89447
Organization: Yerington Theatre for the Arts
Organization Type: Non-profit Institution
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Veil, Allen
Email: aveil@lyon-county.org
Address 1: 30 Nevin Way
Address 2:
Address 3:
City: Yerington
State: Nevada
Zip Code: 89447
Organization: Lyon County Sheriff Office
Organization Type: County Government
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Curley, Ian
Email: ian@lyoncouncil.org
Address 1: 50 River Street
Address 2:
Address 3:
City: Dayton



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State: Nevada
 Zip Code: 89403
 Organization: Lyon Council on Alcohol and Other Drugs
 Organization Type: Non-profit Foundation
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Ard, Tom
 Email: tard@southlyonmedicalcenter.org
 Address 1: P.O. box 940
 Address 2:
 Address 3:
 City: Yerington
 State: Nevada
 Zip Code: 89447
 Organization: South Lyon Medical Center
 Organization Type: Non-profit Corporation
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: Hall, Joan
 Email: jhall@southlyonmedicalcenter.org
 Address 1: P.O. Box 940
 Address 2:
 Address 3:
 City: Yerington
 State: Nevada
 Zip Code: 89447
 Organization: So. Lyon Medical Center
 Organization Type: Non-profit Corporation
 Small business: No
 Socially and economically disadvantaged small business concern: No

Project Role: Other
 Name: McGill, Christy
 Email: cmcgill@healthycomm.org
 Address 1: 170 Pike Street
 Address 2:
 Address 3:
 City: Dayton



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State: Nevada
Zip Code: 89403
Organization: Healthy Communities Coalition of Lyon and Storey
Organization Type: Non-profit Foundation
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Larson, Kari
Email: [REDACTED]
Address 1: 3595 Hwy 50 West
Address 2: P.O. Box 567
Address 3:
City: Silver Springs
State: Nevada
Zip Code: 89429
Organization: Silver Springs-Stagecoach Hospital District
Organization Type: Non-profit Corporation
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Sub-recipient
Name: Sammaripa, Lorren
Email: lsammaripa@wrpt.us
Address 1: 1022 Hospital Road
Address 2: Box 220
Address 3:
City: Schurz
State: Nevada
Zip Code: 89427
Organization: Walker River Piute Tribe
Organization Type: Indian Tribe
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Kircher, Joe
Email: jkircher@tmdyhr.com
Address 1: 61 Pursel Lane
Address 2: P.O. Box 1640
Address 3:
City: Yerington



**Broadband Non-Infrastructure Application
Submission to NTIA – Public Computer Centers**

Submitted Date: 3/15/2010 2:09:02 AM	Easygrants ID: 6065
Funding Opportunity: Public Computer Centers	Applicant Organization: LYON CO SCHOOL DISTRICT
Task: Submit Application - Public Computer Centers	Applicant Name: Ms. Kathleen Griffin

State: Nevada
Zip Code: 89447
Organization: Nevada Copper
Organization Type: For-profit Entity
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Sub-recipient
Name: Aquino, Deborah
Email: [REDACTED]
Address 1: 20 Nevin Way
Address 2:
Address 3:
City: Yerington
State: Nevada
Zip Code: 89447
Organization: Lyon County Library Board of Trustees
Organization Type: County Government
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Sub-recipient
Name: Lacey, Carol
Email: bonnieb@wnc.edu
Address 1: 2201 West College Parkway
Address 2:
Address 3:
City: Carson City
State: Nevada
Zip Code: 89703
Organization: Western Nevada College
Organization Type: State or State Agency
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Emm, Elwood
Email: [REDACTED]
Address 1: 171 Campbell Lane
Address 2:
Address 3:
City: Yerington



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Task: Submit Application - Public Computer Centers	Applicant Name: Ms. Kathleen Griffin

State: Nevada
Zip Code: 89447
Organization: Yerington Piute Tribe
Organization Type: Indian Tribe
Small business: No
Socially and economically disadvantaged small business concern: No

21. Description of the involvement of the partners listed above in the project.

Lyon County Board of Commissioners, and the County Manager, Dennis Stark is enthusiastically offering the commitment from Lyon County by offering locations for the PPC's as well as support from his Tech Department with high speed connection set up at some sites. Lyon County Human Services assists individuals and families to achieve a greater level of self-sufficiency and well being. Sara Brower, Senior Services Division Manager is anxious to support the senior community through the PCC's throughout her service locations. The City of Yerington is offering its support in assisting with implementation of the PCC center, especially located in the historical school house in Yerington. The Family Resource Center of Lyon County serves at-risk, low income families. Tamie McDonald, Assistant Director of Lyon County Human Services Department especially works with families needing emergency assistance, WIC, housing support, Family to Family Connection and Employment Partnership. She is in favor of working toward reaching a broader base of participants using the PCC's. The City of Fernley offers its commitment to assist in the efforts and implementation of PCC's. Fernley Mayor, LeRoy Goodman has offered to support this cause by supplying a room within Fernley City Hall that has its own door for easy public entry and exit. His support and partnership is in hopes of seeing the use of Broadband Technology in vulnerable rural areas for the families residing in Fernley. Today, over 1,100 boys and girls at risk and in need are taking advantage of the Boys and Girls Club in the Mason Valley area. Travis Crowder, the Chief Professional Officer emphatically supports the opportunity the BTOP grant can provide. He knows the children he sees daily for the past ten years will have greater access to quality programs and services that will enhance their lives and shape their futures. He sees first hand that young adults without computer skills and technological literacy are increasingly unable to compete in the work force. He hopes to help bridge this technology gap and see success in the youth within our community. since 1983 Western Nevada Development District's mission is to work with local governments and expand their local economies. Ronald Radil, Executive Director of Western Nevada Development District knows the PCC project will provide the



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basis for residents to become more skilled in e-commerce, especially in the rural area such as Lyon County and help diversify local economy. Deborah Arrighi, Executive Director of the Yerington Theatre for the Arts has a special love to improve quality of life through the arts. She sees the PCC as a possible state of the art venue for training symposiums in preparation for the future of people of all ages. Art and culture needs to be kept alive and shared with all underserved residents. The Lyon County elected Sheriff, Allen Veil runs a full-service law enforcement organization that supplies a wide variety of education, prevention, and youth mentoring services. He hopes the BTOP award will help supply more educational opportunity to our citizens that will result in keeping certain ones from turning to criminal actions. He sees this as an opportunity for positive influence in people's lives within the county and rural communities. Ian Curley, Executive Director of Lyon Council on Alcohol and Other Drugs looks forward to the benefits of Broadband services and PCC's in providing clients ability to access services from a Lyon Council counselor with specialized skills (e.g. Spanish) in another location. It would help the development of Tele-med more financially realistic. Tom Ard, the I.T. Manager of Lyon Medical Center is confident in supporting this project as he anticipates reliable high speed broadband communications between hospitals, remote physicians, clinics, off-site medical vendors and to provide rapid sharing of critical medical information in a timely manner. His supervisor and Hospital Administrator, Joan Hall agrees and is pleased to partner with LCSD in this recognizing the value of strengthening the communications backbone. Healthy Communities Coalition serves the needs of hundreds of poverty stricken citizens throughout Lyon County to include running a huge food bank in the Dayton area. Director, Christy McGill is offering to be a public relations person helping to ensure the public knows about the PCC's. The General Manager of a small, rural, town county hospital located in Silver Springs NV recognizes the need for PCC's and broadband technologies enabling them to process data more quickly, maintain compliance with County and State regulations and supporting the neighboring communities with computer access at the centers. Walker River Indian Tribe is partnering as well as will be a recipient of a PCC location on their reservation in Schurz. Nevada Copper, a new mine in Yerington will soon be excavating copper, silver, and gold from the hills. They are anxious to participate in the PCC's as they will be teaching LCSD students about mining for employment purposes. Deborah Aquino, Chair of Lyon County Library System is partnering in support of PCC's due to the access to education it will provide. Carol Lucey, PhD for Western Nevada College realizes the opportunity in serving rural students through distance learning and partnerships in this program. Yerington Paiute Tribe recognizes the value of this one time opportunity due to the economic shortfalls and how necessary the basic tools being provided by PCC's is vital to the success of the tribe and the community.



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D. Congressional Districts

22. Applicant Headquarters

- Nevada

23. Project Service States

Nevada

24. Project Service Areas

Nevada - 2

25. Will any portion of your proposed project serve federally recognized tribal entities?

- Yes

26. Indicate each federally recognized tribal entity your proposed project will serve.

Walker River Paiute Tribal Council

Yerington Paiute Tribe

27. Have you consulted with each of the federally recognized tribal entities identified above?

- Yes

E. Demographics

Demographics

28. Will your proposed project be specifically directed to serve vulnerable population groups?



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➤ Yes

If "Yes" which vulnerable population groups will your proposed project serve? Check as many as apply:

Hispanic

Black/African-American

Asian

Native American or Native Alaskan

Native Hawaiian or Pacific Islander

English as Second Language (ESL)

Disabled

Low Income

Unemployed

Senior Citizen (55 and over)

Youth

Other

Other: At Risk Youth

29. Vulnerable Populations

Lyon County per Capita Personal Income and Percentage of U.S. Per Capita Personal Income

Per Capita Personal Income			Percent of U.S. PCPI		
2005	2006	2007	2005	2006	2007



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United States	34,690	36,794	38,615	100.0	100.0	100.0
Nevada	37,481	38,850	39,853	109.1	105.5	103.2
Lyon County	25,568	25,353	26,247	73.7	68.9	68.2

Source: Table CA04 Personal income and employment summary
Bureau of Economic Analysis
<http://www.bea.gov/regional/reis/action.cfm>
March 2010

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From 2005 through 2007 Lyon County's PCPI percentage of the National PCPI is decreasing. Between low per capita income within Lyon County and being such a rural, under-served and unserved high desert area, the PCC's will be serving every specified group on the demographic chart.

A large Hispanic population lives in this area due to the agriculture and ranching job opportunities. Although children learn English in school, many parents are looking for opportunities to learn English as their second language. ESL classes will be held at PCC's with software to accommodate.

Lyon County has a low population of Black/ African-Americans, Asian, and Pacific Islanders, the PCC will accommodate people of all cultures and ethnicity while offering equal opportunity to have access to computers, high speed internet, and distance learning.

Sometimes travel is difficult in this community for the disabled because there is no public bus transportation available and they may have to rely on others for transportation. The world can now be at any disabled community members' fingertips through the long awaited high speed internet access and public computing centers in rural Lyon and Mineral County area. What a joy to have access to informative sites. All locations will have easy wheelchair access and already be up to code throughout the PCC.

Retired Senior Citizens will have convenient day use while children are in school allowing them quiet time in the centers and easy comfortable access. Classes will be available if computer use is



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new to them at a pace that will offer them excellent success. All locations have convenient, safe parking areas with well lit access for their safety.

Students and at risk youth will be able to complete homework assignments and class projects. Many students have been without computer access outside of school. The opportunities are great for the youth as they can take online classes for college credits, make up deficient credits for graduation, or take distance learning classes. This better prepares students for higher education and sends them to college with a better knowledge of what is expected from them as students earning a college degree.

The programs offered at the PCC's will help all citizens within this vulnerable community to gain necessary vital skills for self improvement in education as well as in life.

30. Accessibility

People with disabilities will have accessibility into the existing public facilities which are already in compliance with the Americans with Disabilities Act (ADA), a civil rights law prohibiting discrimination on the basis of disability in the private and public sectors. Because all locations are wheel chair compatible and have existing ramps built where needed all PCC locations are readily accessible and useable to any individual with disabilities. In addition, restrooms currently meet ADA Standards.

31. Other Languages

- At this time primarily English will be taught to the Spanish speaking population, as Lyon County currently has a very low population of other multilingual residents. Therefore, ESL classes will be offered at the PCC's.

Outreach

32. Public Computing Centers Outreach

Frequently local Chambers of Commerce sends notices out the communities of local upcoming events. Because Lyon County School District is a current member of each Chamber, we are entitled to use this outreach. Therefore, classes, special PCC events, etc. will be published through this source. KSVL is a local hometown radio station that is enjoyed by many. Living in



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rural areas restricts your ability to clearly tune into many radio stations. FM station KSVL plays a variety of music and has local talk show hosts that will give free announcement air time of local PCC events and classes that so local radios can easily receive reception. Lyon County School District is partnered with Connect-Ed, a service where the Superintendent or any principal can send a message to every phone of every student household. We can reach the homes of 9000 students with announcements about the PCCs. Lyon County Healthy Coalition is partnering up with us and will get the word out to the folks in the communities as they distribute food at food banks, offer health clinics, and communicate daily with all the service organizations throughout the area. This will especially serve the poverty level families we hope will connect with computer centers. Two local reservations serving the Walker River Piute Tribe and the Yerington Piute Tribe are partnering with us as they recognize the opportunities the PCC's will offer to their residents. They have offered to publish information through their Tribal Coalition and through their local newsletter called Agai Dicutta Yaduan. Once a week a local newspaper is published and free nonprofit announcements are read by all. A weekly schedule would be posted. One thing that thrives in small towns is Local Service Organizations. With their weekly meetings they will gladly announce the classes and training being offered at the PCC in their community. Churches will support announcements to their congregations. The PCC's will serve our senior communities and postings of events will be tacked to their bulletin boards. The water district often sends fliers out with their billing. A flier could be stuffed into their envelopes for public awareness. With these listed outreach strategies, the rural areas will be well informed of locations and trainings being offered at Public Computing Centers.

33. How many total users do you expect to generate through the use of BTOP funds at your public computer center(s)?

➤ 4000

Training and Education

34. Peripherals and equipment

Each computer lab will have a desks, chairs, surge suppressors , HP SFF Desktop Computer with a 19" LCD, mouse/keyboard, Network wiring of room, 1GB Ethernet Switch, Cisco Access Point, Cisco ASA Firewall/VPN, Microsoft Windows Licenses, Microsoft Office Licenses, Anti Virus Licenses, and an HP LaserJet Printer, and 15' Cat 5E Network Cord.



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Larger locations with greater square foot areas will also have a SMART Board system (Board, Slate, Doc Camera, and Sound), as well as Teleconference System.

All sites will be stocked with office supplies such as paper, toner, etc.

35. Workstation software

Each computer will be licensed to have the following software and access the following programs: Workstation Imaging Software, Microsoft Window Licenses and Microsoft Office Licenses accessing Microsoft Office 2007 at start up. Based on public need software will be added to accommodate the needs of those being served and as instructors request for training purposes.

36. Training and education programs

A Project Manager with knowledge of education software and different curriculum for folks of all ages will be contracted to schedule classroom instructors and volunteers to facilitate evening training in a variety of subjects. Depending on the vulnerable population's needs classes will be designed to accommodate various levels of computer instruction and training of Microsoft office, Access and Excel. Because of the unnerved and under-served areas never having access to internet, and the low income areas not affording computers, we anticipate many starting at the beginning level. Therefore, start-up classes will be provided and repeated regularly, so new users can enter at a beginning level at frequent intervals. Trainers will assist participants to succeed while encouraging them to gain computer skills and continue to grow in a new knowledge technology.

Training will be available in adult education such as GED education and preparation for testing. ESL classes will be offered throughout the county. Courses in conjunction with Western Nevada College will be ongoing.

Because we are a school district, we have access to knowledgeable trainers for each PCC location. Also, volunteers are already anxious to assist the public in this endeavor to include high school students and senior citizens.

37. If you are providing educational or training programs, how many people in total will these programs reach on an annual basis?



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➤ 1000

38. How many hours of training will be provided to each participant?

➤ 30

39. How many Full Time Employee (FTE) instructors or facilitators will you employ for these courses?

➤ 0

F. Project Budget

40. Project Budget	
Federal Grant Request	\$745,006
Total Match Amount	\$319,669
Total Budget	\$1,064,675
Match Percent	30.0%

41. Projects Outside Recommended Funding Range:

➤ This project is within the recommended range.

42. Sustainability:

Because the project is so strongly supported by the community as demonstrated in the many uploaded letters of partnership, the centers will sustain themselves and continue to provide ongoing services beyond the scope of this grant.

The Smith Valley location will be inside a building owned by Lyon County School District (LCSD). Computer maintenance provided by LCSD and will be ongoing. Maintenance is supplied by LCSD and the building costs and utilities will be absorbed as well by LCSD. Therefore, the PCC at this site will continue beyond the scope of this grant.



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Silver Springs PCC is located in another building owned by LCSD. Therefore this site will continue beyond the scope of this grant as Computer maintenance, building maintenance, and supplies as well as utilities will be absorbed by LCSD.

Fernley City Hall is providing an existing room with its own door for entry and exit for the PCC. LCSD has offered to provide computer maintenance. The utilities, restrooms, maintenance, and supplies will be absorbed within the city hall existing expenses. This site will continue beyond the scope of this grant.

Dayton Community Center PCC location is being provided by Lyon County and the utilities, restrooms, supplies and maintenance will be absorbed by Lyon County. Computer maintenance will be provided by LCSD. This site will continue beyond the scope of this grant.

Walker River Piute Tribe will provide a PCC location and absorb maintenance, utilities and supplies expenses. They understand and agree that after the scope of the grant they will supply computer maintenance.

Yerington Theatre of the Arts is located within the Jeannie Dini Theatre where they agreed to donate a room to become a PCC. LCSD owns the building and will absorb all fees including restrooms, supplies, and maintenance. Computer maintenance will be covered during the scope of the grant and beyond. This facility will be used by Western Nevada College to offer computer classes to the public. Therefore, this will benefit LCSD and any computer maintenance costs will be absorbed as well.

In preparing the PCC locations expenses were closely looked at to be sure each location could sustain themselves beyond the scope of this BTOP, PCC grant. Services will be ongoing even after the grant ends. All partners are in favor of the PCC opportunity and together will see this come to fruition.

43. Matching Funds	
Applicant is providing matching funds of at least 20% towards the total eligible project costs?	Yes



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Describe the matching contributions	<p>Description of Matching Contributions: Lyon County School District will provide tech support for 5 of the 6 computer center locations that are part of this project. Each center will be budgeted for 4 hours a week of support at the average rate for tech support employees of the Lyon County School District (\$34.23/hour). Lyon County School District will provide the installation services for each computer center, budgeted at 1 hour per computer at the tech support employee (\$34.23/hour). There are 116 computers which are part of this project.</p> <p>Each location will provide the Janitorial Services required for the computing center locations. Each location is budgeted for two hours of Janitorial Services per week at the Lyon County School District's average cost rate for a Janitorial Employee (\$23.31/hour).</p> <p>The partners of this project have agreed to provide a total of 2719 square feet to house computing centers. The market rate for commercial buildings in Lyon County is \$0.75 a square foot.</p> <p>Lyon County School District has an established volunteer program that will be used to find qualified volunteer front-desk staff three hours per day on weekdays and six hours per day on Saturdays at each center. The market rate provided for front desk services is the minimum wage (\$7.15/hour).</p> <p>Lyon County School District has an established volunteer program that will be used to find qualified computer-training instructors for courses taught at each computing center. The market rate for these services is the federal volunteer rate (\$20.28/hour).</p>
Unjust enrichment	Non Applicable.
Disclosure of federal and/or state funding sources	No other federal or state funding is being received or requested for activities or project to which this project relates.
44. Budget Narrative	
Budget narrative	The budget uses the market rate for the equipment, services, and real estate necessary to complete this project. The purchase price of equipment reflects the current (March 2010) rates for the necessary



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	<p>equipment. The grant administration is 5% of the total project costs. The hourly costs incurred for tech support are directly based on Lyon County School District's total cost for tech support. The hourly costs for Janitorial Services are directly based on Lyon County's per employee total cost for Janitorial Workers. The real estate reflects the market rate in Lyon County of 75 cents per square foot. The hourly rate for volunteer desk services is based on the federal minimum wage. The hourly rate for volunteer instructors of courses is based on the federal volunteer rate of \$20.28 an hour. The reliance on volunteers is reasonable because of Lyon County School District's established volunteer program, and broad community support for the program, which is shown by the letters of support Lyon County School District has received for this application. All volunteer contributions to this project will be documented with signed timesheets describing the hours spent volunteering and the value of the volunteer service.</p> <p>30 September 2010 Grant Award 1 November 2010—Purchase necessary equipment and peripherals for computer centers in Fernley, and Silver Springs. 15 November 2010—Begin installation of equipment at computer centers in Fernley and Silver Springs. 1 December 2010—Open computer centers in Fernley and Silver Springs. 30 September 2011 Broadband (wire and/or wireless broadband service made available to remote locations of county). 1 November 2011—Purchase equipment for computer centers in Smith Valley and Schurz. 15 November 2011--begin installation of necessary equipment in Smith Valley and Schurz. 1 December 2011—Open computer centers in Smith Valley and Schurz. 1 November 2012—Purchase necessary equipment for computer centers in Dayton and Yerington. 15 November 2012—Begin installation of necessary equipment at</p>
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	<p>computer centers in Dayton and Yerington. 1 December 2012—Open computing centers in Dayton and Yerington. 30 September 2010 Grant Award 1 November 2010—Purchase necessary equipment and peripherals for computer centers in Fernley, and Silver Springs. 15 November 2010—Begin installation of equipment at computer centers in Fernley and Silver Springs. 1 December 2010—Open computer centers in Fernley and Silver Springs. 30 September 2011 Broadband (wire and/or wireless broadband service made available to remote locations of county). 1 November 2011—Purchase equipment for computer centers in Smith Valley and Schurz. 15 November 2011--begin installation of necessary equipment in Smith Valley and Schurz. 1 December 2011—Open computer centers in Smith Valley and Schurz. 1 November 2012—Purchase necessary equipment for computer centers in Dayton and Yerington. 15 November 2012—Begin installation of necessary e</p>
Budget reasonableness	<p>Living in a rural part of the country holds one back from enjoying up to date, affordable conveniences, such as high speed internet. Dial up service is available in some areas, but the inconvenience of making an airplane reservation and just about pressing the purchase key only to lose your itinerary as your site times out does not seem like you are living in 2010. Other areas have satellite service at prices up to \$200 per month. If you live in an area without trees, you may be able to catch a tower and receive service as long as it's not snowing, or you will probably lose your connection. The rest do not have any service.</p> <p>Too many high school students only have computer access while at school. They are unable to complete homework assignments on a computer, therefore not properly prepared for college or University demands.</p>



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	<p>Another struggle is finding locations for PCC's because structural buildings are scarce. Locations were strategically determined with public travel in mind. Each selected is approximately 25 miles from one another. The 25 miles between each location is desolate desert with no construction. Population of each area was evaluated in determining the total number of units required at each center. Proximity to school sites and student body counts were considered in hopes that families would be near the centers to reduce travel expense and time. Locations needed to be open and staffed during business hours to reduce paying facilitator costs. Lastly, matching funds had to be considered in determining proposed funding. The reality of finances played the most important in the project decisions.</p> <p>Yerington, Jeannie Dini center measured 21'3" x 18'3". This area has a larger population, so 18 computers were decided upon by the tenants and Lyon County School District (LCSD), the building owner. Fernley City Hall has a vacant room with its own entry. It measured enough to hold 18 computers and with the larger population it can accommodate that. Dayton Community Center is owned by Lyon County. As an art and cultural center, the location will be perfect for a PCC with 18 computers. Walker River Piute tribe has a facility that can comfortably accommodate 18 computers and is located in the center of the reservation, close to Tribal headquarters. Easy access to this facility will make them available to Native American residents who have never had such an opportunity before. These largest PCC's will be equipped with a screen, and camera to provide distance learning. Smith Valley has a smaller building used as a public library also owned by LCSD. It has room enough for 10 computers. The Silver Springs Adult Ed/GED center will hold 18 computers in a classroom. The population is larger and with three schools in close proximity, the location is accessible.</p> <p>These locations and units required for this project are reasonable for the type of geography in this desolate high desert area.</p>
Demonstration of need	With newspaper headlines such as EDUCATION CUTS MAY



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NEVER BE HEALED AFTER SESSION (The Associated Press, Friday, March 5, 2010) assuredly, the Public Computer Centers Project would not have been implemented during the grant period without federal grant assistance.

History suggests that Nevada's public schools may never recover from the budget cuts being required of them by legislators. Now, with the Legislature's special-session mandate that the district trim 6 percent from its operating budget, can we ever catch up? The Lyon County School District is facing a budget shortfall of about \$4 million for the coming year, and the district is currently working on ways to trim its budget for the 2010-11 fiscal years.

Because unemployment in Lyon County, Nevada is at 19.1%, the repercussions include families abandoning their homes and moving to other locations in search of jobs. This results in school enrollment dropping and a reduced budget for Lyon County School District. Student homelessness has increased, food banks are serving hundreds of people every day, 6,000 calories worth of food is being sent home with students on weekends in discrete back packs to ensure they are eating at least 3,000 calories on Saturday and Sunday while away from the school breakfast and lunch programs. Local businesses are closing and opportunity for improvement is looking frightfully bleak. The economic shortfalls suffered by many in recent times is only exacerbated in smaller rural communities that have been without and still do not have computers and internet access available as basic tools for success.

Without the assistance from President Obama and the funding of the BIP and BTOP grants in Nevada, be assured that a project such as this would not be considered today or in the near future.

45. Funds to States/Territories



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States	Amount of Federal Grant Request
Nevada	745,006

Funds to States/Territories Total: \$745,006

G. Historical Financials

46. Matching Funds			
	2007	2008	2009
Revenue	87,964,825	91,874,610	90,894,393
Expenditures	80,964,199	84,849,405	86,987,601
Net Assets	56,272,682	63,297,887	67,204,679
Change in Net Assets from Prior Year	7,000,626	7,025,205	3,906,792
Bond Rating (if applicable)			A+

H. Public Computer Center Summary

47. Jobs	
How many direct jobs-years will be created from this project?	7
How many indirect jobs will be created from this project?	7
How many jobs will be induced from this project?	4

48. Methodology used to estimate jobs:

Here is the analysis on number of Job-Years Created:

$$\text{\$1.05 million} / \text{\$92,000} = 11.41$$

How many direct jobs-years will be created from this project? 7.30

How many indirect jobs will be created from this project? 7.30



**Broadband Non-Infrastructure Application
Submission to NTIA – Public Computer Centers**

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Task: Submit Application - Public Computer Centers		Applicant Name: Ms. Kathleen Griffin	

How many jobs will be induced from this project? 4.11

49. Proposed # of Public Computer Centers	
Schools (k-12)	0
Libraries	1
Medical and Healthcare Providers	0
Public Safety Entities	0
Community Colleges	2
Public Housing	0
Other Institutions of Higher Education	0
Other Community Support Organization	1
Other Government Facilities	2

Total Proposed Public Computer Centers 6

Current Total Persons in Service Area 53022

50. Minority Serving Institutions	
Historically Black Colleges and Universities	0
Tribal Colleges and Universities	0
Alaska Native Serving Institutions	0
Hispanic Serving Institutions	0
Native Hawaiian Serving	0



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Institutions	
TOTAL MINORITY SERVING INSTITUTIONS	0

51. Weekly Usage Summary	
Total Current # of Persons Served per 120-hour Business Week	0
Total Proposed # of Persons Served per 120-hour Business Week	2000
Total Current # of Persons Served per 48-hour Weekend	0
Total Proposed # of Persons Served per 48-hour Weekend	300

52. Broadband Workstation Summary	
Number of Current Workstations proposed to be upgraded	0
Total Current # of Broadband Workstations	0
Total Proposed # of Broadband Workstations	6
Average Current Facility Broadband Connection Speed	0.00 Mbps
Average Proposed Facility Broadband Connection Speed	3.00 Mbps

I. Project Readiness



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53. Licenses and Regulatory Approvals

Non applicable.

54. Organizational Readiness

Lyon County School District is very prepared to implement, operate, and sustain the BTOP, PCC project using federal fund. Listed is a sample of other grantfunds currently managed:

Perkins
Title IA
Title II
McKinney Vento
Title I ARRA
Title C
Title IIA
Title IID
Title IV
Action for Healthy Kids
CTE State Allocation
CTE Family and Consumer Science
CTE Health Science ED
Fresh Fruits and Vegetables Department of Agriculture
AASA Urgent Need
Nevada State Library Archives
21st Century Grant
And Many More State and Federal Grants

55. Project Timeline and Challenges

November 15, 2010 Begin installation of equipment at various computer centers.

December 1, 2010 Opening of computer centers in Smith Valley, Silver Springs, Schurz, Yerington, and Fernley.

January 15, 2011 Begin public training at locations.



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September 30,2011 Broadband (service made available to remote location of county).

November 1, 2011 Purchase enough equipment to place 30% of the total computers in each computer center.

November 15, 2011 Begin installation of additional equipment at computing centers.

November 1, 2012 Purchase enough equipment to place 75% of the computers in each computing center.

November 15, 2012 Begin installation of additional equipment at computing centers throughout the region.

June 1, 2013 Purchase equipment to place 100% of proposed computers at computing centers

June 15, 2013 Begin installation of additional equipment at computing centers throughout the region.

September 1, 2013 Celebration of project completion.

Challenges to this project include:

Ensuring that all volunteer efforts that can be counted as in-kind matches are properly documented.

56. SPIN Number

Non applicable

J. Environmental Questionnaire

57. Does this PCC application have construction or ground disturbing activities?

No



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If no, please answer the questions below. If yes, please do not answer the questions below and instead proceed to the next page to answer the expanded environmental questionnaire.

58. Does the proposed action involve the procurement of materials? If so, will the materials be installed, stored or operated in an existing building or structure? If yes, please click "Add" to include the list of equipment and peripherals to be procured.

Yes

Any/all items to be procured will be installed throughout the PCC's as received from the vendors. Every location is "turn key" ready.

59. Does the proposed action involve procurement of electronic equipment? If yes, will the equipment be disposed of in an environmentally sound manner at the end of its useful life?

Yes

60. Does the proposed action involve construction, remodeling, or renovation? If so, will these activities be limited to only minor interior renovations to a structure, facility, or installation? If yes, click "Add" to include a description of the proposed renovations with your project summary.

No

Non applicabile.

61. Does the proposed action involve the production and/or distribution of informational materials, brochures, or newsletter?

No

62. Does the proposed action involve training, teaching, or meeting facilitation at an existing facility or structure? If yes, click "Add" to explain.

No

Not applicable



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63. Does the proposed action involve ground or surface disturbance to accommodate new fiber optic cable? If yes, please click "Add" to include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required.

No

Non applicable.

64. Does the proposed action involve an upgrade of broadband service to an existing facility or structure? If yes, please include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required?

No

Non applicable.

K. Environmental Questionnaire – Part 2

65. Project Description

Not Applicable.

No project-related construction activities will be done to any of the PCC locations.

66. Property Changes

Non applicable.

67. Buildings

Non applicable.

68. Wetlands

Non applicable.

69. Critical Habitats

Non applicable.



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70. Floodplain

Non applicable.

71. Protected Land

Non applicable.

72. Coastal Area

Non applicable.

73. Brownfield

Non applicable.



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Uploads

The following pages contain the following uploads provided by the applicant:

Upload Name	File Name	Uploaded By	Uploaded Date
Management Team Resumes and Organization Chart	resume Scott Lommori.pdf	Griffin, Kathleen	03/12/2010
Management Team Resumes and Organization Chart	Org Chart.pdf	Griffin, Kathleen	03/12/2010
Management Team Resumes and Organization Chart	resume Kathleen Taylor-Griffin.pdf	Griffin, Kathleen	03/13/2010
Management Team Resumes and Organization Chart	resume Analinda Camacho.pdf	Griffin, Kathleen	03/13/2010
Management Team Resumes and Organization Chart	Resume Caroline McIntosh.doc	Griffin, Kathleen	03/14/2010
Management Team Resumes and Organization Chart	Resumes Caroline McIntosh and Alan Medeiros.pdf	Griffin, Kathleen	03/14/2010
Government and Key Partnerships	additional letters of support.pdf	Griffin, Kathleen	03/14/2010



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Government and Key Partnerships	letters of support.pdf	Griffin, Kathleen	03/12/2010
Historical Financial Statements	2009financials.pdf	Griffin, Kathleen	03/12/2010
Historical Financial Statements	2008AnnualReport.pdf	Griffin, Kathleen	03/12/2010
Public Center Detail	PCC Locations.xls	Griffin, Kathleen	03/14/2010
Detailed Budget	Detailed Budget BTOP PCC.xls	Griffin, Kathleen	03/15/2010
Waivers	waiver BTOP.doc	Griffin, Kathleen	03/12/2010
BTOP Certifications	Certification letters.pdf	Griffin, Kathleen	03/14/2010
SF424 Budget (A or C)	Non Construction Programs Budget.pdf	Griffin, Kathleen	03/15/2010
SF424 B and D Assurances	Caroline's Authorization.pdf	Griffin, Kathleen	03/15/2010