



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

Submitted Date: 3/14/2010 9:21:44 PM	Easygrants ID: 6501
Funding Opportunity: Public Computer Centers	Applicant Organization: CROOK, COUNTY OF
Task: Submit Application - Public Computer Centers	Applicant Name: Dr. Tim Deboodt

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A. General Application Information

1. Applicant Information	
Name and Federal ID for Applicant	
DUNS Number	137183703
CCR # (CAGE)	329K2
Legal Business Name	CROOK, COUNTY OF
Point of Contact (POC)	KATHY GRAY 5414476554 Ext. kathy.gray@co.crook.or.us
Alternate POC	KATHY GRAY 5414476554 Ext. kathy.gray@co.crook.or.us
Electronic Business POC	KATHY GRAY 5414476554 Ext. kathy.gray@co.crook.or.us
Alternate Electronic Business POC	KATHY GRAY 5414476554 Ext. kathy.gray@co.crook.or.us

2. Name and Contact Information of Person to be Contacted on Matters Involving this Application:	
Prefix	Dr.
First Name	Tim
Middle Name	
Last Name	Deboodt



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Suffix	
Telephone Number	541-447-6228
Fax Number	
Email	tim.deboodt@oregonstate.edu
Title	Crook County OSU Ext. Agent -Staff Chair

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

Project Role	Name	Phone	Email
Secondary Point of Contact	Dr. Teresa , Hogue	5414801993	teresa.hogue@oregonstate.edu

4. Other Required Identification Numbers

Easygrants ID	6501
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	County Government
Is the organization a small business?	No
Does the organization meet the definition of a socially and economically disadvantaged small business concern?	No

6. Authorized Organizational Representative



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AOR	GRAY, KATHY
Result	Applicant Authorized

7. Project Title and Project Description

Project Title: Crook County Computer and Education Center

Project Description: The construction of a 12,315 sq. ft. facility in Prineville, Oregon with 65 computer stations and high speed broadband access & wireless access. Also the purchase and equipping of a mobile computer center with 12 stations, plus the capacity for an additional 12 wireless computers. Both will provide public computer internet & online education outreach services to this rural county's residents.

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?

- 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



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B. Executive Summary, Project Purpose and Benefits

Essay Question

10. Executive Summary of the proposed project:

Crook County, Oregon, a rural community of 25,000 is struggling to enter the 21st century. It was once a thriving center of economic activity involving forest products, agriculture, and recreation/tourism services. All that changed in the 1990s. Declines in the timber industry resulted in the closing of five lumber mills. Declines in manufacturing and the distribution of goods soon followed, taking away more living-wage jobs. By 2007, the rising gas prices had killed tourism, and the economy of Crook County was faltering. In the winter of 2009, county unemployment rates soared to over 20 percent. Today the County is experiencing the worst economic/labor conditions since the great depression. It has the highest rate of unemployment in the State and the 3rd highest rate in the nation. Families are struggling just to put food on the table.

Residents of this small rural community don't have the wide array of options open to urban dwellers. They can't go to the neighborhood community college to learn more marketable job skills, because there is no community college in Crook County. They can't register for a trade school to learn a new trade, because there are no trade schools here either. They can't even take online courses, because there is no high speed internet access. Residents of Crook County are caught in a time warp, stuck in the 20th century with no access to a future beyond more poverty and despair.

In 2008, Crook County, with the help of key state, regional, and local partners, developed a very important plan—a plan that will give residents of this rural area a chance to catch up with 21st century technology, a chance to create 21st century lives. It will create a 2-part technology and training/education program designed to build a highly educated and well-trained workforce in this community.



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Part 1: The construction of the Crook County Computer and Education Center (The Center, formerly known as the Open Campus) in downtown Prineville, the County’s only incorporated area. This a 12,315 square foot facility will provide wired and wireless computer service supporting 65 stations. The bandwidth will ultimately support up to 100 Mbps. It will have flexible classroom and community space for up to seven rooms, with total maximum capacity of 500. It will offer the latest online and distance training/educational opportunities using current SMART classroom technology. Courses will be offered using a hybrid approach of online and face-to-face instruction. It will serve the public and provide continuing education/training opportunities for local employers: law enforcement, medical personnel, educators, etc. The Center will be open to the public from 7 A.M. to 10 P.M. seven days a week.

Part 2: The purchase, modification and equipping of a mobile computer and education center (the BIT MOBILE). The bus will support 12 stations supporting 24 learners and use Satellite Technologies for connectivity. It will provide high speed internet access, job training and education courses for those who live in the remote areas of the county and are unable to commute to Prineville.

USAGE: Collectively, these two centers will serve approximately 2390 users each week, and the number will grow over time.

COSTS: Total construction, equipment and partial staffing costs for both centers are \$5,733,952. Crook County and its partners are providing \$1,825,888 in matching funds for this portion of the project, a 31.8% match. When calculating the full project cost of \$6,985,541, total cash and in-kind contributions equal 44.1%.

Our 22 partners have been critical in developing a sound and fundable plan. Many are anchor institutions that have given generously of their time and money (see Budget-Matching Contributions Section for a breakdown). Our primary partners are Central Oregon Community College, Oregon State University, Oregon State University Extension Service District and the Crook County Education Council.

11. Project purpose:

THE CENTER will address ALL FIVE statutory purposes:



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1. and 2. ACCESS TO BROADBAND SERVICE for UNSERVED AND UNDERSERVED RESIDENTS OF CROOK COUNTY:

Crook County is located in an isolated, rural portion of Oregon. It covers 3,000 square miles of high desert and forest land. Oregon has been devastated by the deep economic recession, and Crook County is the most economically distressed region in the state. It has the 3rd highest unemployment rate in the nation. Seventy-one percent of the County's 25,000 residents live outside of Prineville, the County seat, and almost all have NO access to internet technology.

Prineville, population 7,356, has one tiny public computer center, which is located in the County library and equipped with non-networked, antiquated computers and low speed internet access. Some of the machines are broken, but the library budget contains no money for replacements. People wait in long lines to use those that work. Because of the Library's short business hours, many people are never able to access a computer. Over the last five years, public access computing at the County Library has increased by 33%.

There is only one high speed fiber optic cable in the County, and it has only one entry point--the single local high school. The high school's meager budget can only support low speed access to the internet. In addition, there are not enough computers to serve the student population, so several students must share one unit. This "sharing" prevents students from completing their homework assignments and mastering the technology.

The Center will provide 65 fully equipped computer stations and offer wireless connection. It will have high speed internet connectivity and be open to the public from 7 A.M. to 10 P.M. seven days a week. It will even be available from 10 P.M. to 7 A.M. by appointment.

The BIT Mobile will take public computer access, job training and education opportunities to those who live in the County's remote areas. It will be open to the public from 7 A.M. to 10 P.M. seven days a week. It will have 12 fully equipped computer stations and room for 12 individuals with their own wireless laptops. All 25,000 Crook County residents will have access to 21st century technology regardless of where they live.

3. PROVIDE BROADBAND EDUCATION, AWARENESS, TRAINING, ACCESS, EQUIPMENT, AND SUPPORT

Crook County currently has no trade school, community college or 4-year university in Crook County. The nearest community college is nearly 50 miles away in an adjoining county, and



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severe winter snow and ice storms often make this drive extremely dangerous--sometimes impossible. Many students do not have transportation. Most who do have transportation cannot afford the gasoline needed to make the trip.

We have partnered with Central Oregon Community College, Oregon State University and many other key stakeholders to create a comprehensive community computer and education center that will fully serve the people of this county. It will offer broadband education, awareness, training, access, equipment, and support to schools, libraries, medical and health care providers, our community college and state university. It will serve support organizations, including organizations that provide outreach, access, equipment, and support services to facilitate greater use of broadband services by vulnerable populations, including job-creating strategic facilities located in this county (a federally designated economic development area).

4. IMPROVE ACCESS TO, AND USE OF, BROADBAND SERVICE BY PUBLIC SAFETY AGENCIES

We will provide both law enforcement agencies in this county, our Crook County Sheriff's Department and the Prineville Police Department, with improved broadband service for their training and education courses.

5. Stimulate the demand for broadband, economic growth, and job creation.

We are currently unable to attract large job-producing industries to this area because of the lack of a trained and educated workforce. Les Schwab Tire Company, one of our few employers that offered living wage jobs, moved its corporate headquarters out of Crook County in 2008 because of the ongoing impossibility of finding local qualified management personnel.

Thirteen percent of the population 25 and older do not hold a high school diploma and only 15% of the same population have a bachelor's degree compared to 28% of Oregonians and 27.4% of the US population. Lack of access to information technology, job training and educational opportunities condemns the poor, the elderly, the disabled, and other vulnerable populations to lives of poverty and despair. It prevents the County from developing a competitive workforce, and therefore limits the County's potential for economic growth.

Our proposed computer and education centers will provide a full range of in-demand job training programs and educational courses designed to create a computer literate, highly skilled and well



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educated workforce. Such a workforce will attract new industries, create living-wage jobs, and stimulate the demand for broadband.

It will also enhance service for health care delivery and education. The Center will provide specialized online job training and continuing education courses for local health care personnel, and for those wishing to enter the health care field.

In addition, it will provide specialized IT training for health care workers funded through the Cascade Healthcare Community, (Pioneer Memorial Hospital) DHHS Recovery Act Health Information Technology Beacon Communities grant.

12. Recovery Act and Other Governmental Collaboration:

Recovery Act - DHHS, Health Information Technology - Beacon Communities Grant Program CASCADE HEALTHCARE COMMUNITY, Central Oregon's regional hospital system, has applied for a Recovery Act grant from the Department of Health and Human Services, Office of the National Coordinator for Health Information Technology "Beacon Program." The project is titled, "One Patient - One Community." If funded, this grant will extend the region's Health Information Exchange to 100% of physicians and mental health providers in Crook County. It will also provide them with a Virtual Patient Record (VPR) system that will enable them to coordinate the care of their patients with other providers and hospitals. The Exchange access and medical record systems will significantly improve patient care, reduce costs, and improve the overall health of the population.

Pioneer Community Hospital employees and the other local health care providers will be able to access specialized online training programs offered at The Center to learn how to operate this new system. This Beacon Communities Project will have an approximate value of \$4,250,000 to Crook County's medical community and many thousands of dollars in training revenue for the Crook County Computer and Education Center.

13. Technology Strategy:

CROOK COUNTY COMPUTER AND EDUCATION CENTER (THE CENTER)

The Center will provide wired and wireless service supporting 65 stations, and flexible classroom and community space for up to seven rooms with total maximum capacity of 500. An initial minimum 10 Mbps, increasing to 100 Mbps, capacity will be available.



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THE MOBILE COMPUTER AND EDUCATION CLASSROOM (BIT MOBILE)

The BIT Mobile will support 12 stations supporting 24 learners. Utilizing the proprietary Mobil Satellite Technologies iDirect™ Enterprise system, the Mobile Classroom will support WAN bandwidth up to 2Mbps and be expandable as the demand for service and bandwidth changes. The transmission will be sent and received via DataStorm F3 1.6 meter dish, DataStorm controller and, idirect 3100NB modem. The system will have the ability to transmit and receive using Hyper Text Transfer Protocol (HTTP), HTTPS, or utilization of Virtual Private Network as needed.

Hardwired hub/switch will distribute the Local Area Network signal to hardwired workstations. Additional workstations will be supported through MAC address secured wireless routing system, allowing workstations that have been approved by the administrator to access the system. The system will also have capability to utilize an outside WAN connection (if available) increasing the capacity to 100 Mbps, where available.

THE CENTER includes a maximum of seven classrooms, five office spaces and nine staff work desks. Wired and wireless connectivity will be available in all classrooms, offices, and work spaces. Special equipment for distant education and ADA connectivity will be available in all classrooms. Portable equipment will be available to accommodate office and staff work space ADA needs.

THE BIT MOBILE will incorporate ADA requirements into design and construction, including ADA access, a wireless audio system with speakers located at each workstation, and visual enhancements include large format projector, and the ability to broadcast information to every workstation on the network.

Workstation and classroom software supporting computers, smart classroom, distant learning and on-line education program offerings include the following portfolio. Through partnerships, an assessment has been completed to assure the following portfolio interfaces with identified



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primary education/training providers—Oregon University System and Oregon Department of Education in the State of Oregon, and federal education networks associated with Department of Interior, Department of Agriculture, and Department of Labor.

THE PORTFOLIO INCLUDES:

- *Microsoft Office Suite – provides a host of word processing and connectivity options
- *Blackboard Course Management System – system supporting classroom instruction.
- *Camtasia Studio: A software application that allows users to produce HD-quality videos for the web and mobile devices.
- *SoftChalk: Software used to create online content
- *SnagIt: Screen capture software
- *Webcams: One per computer
- *ClearOne Chat 50: High quality microphone/speaker. One per each computer in a classroom
- *WaCom Intuos Professional Pen Tablet: On-line tool supporting instructor and student interaction
- *Adobe Connect Pro: On-line software used for holding meetings and conferences
- *Microphone and speaker head sets

Each lab computer will have a minimum 150 core software applications. To accommodate ADA needs including those with hearing and sight limitations, the following will be included.

- *Kurzweil
- *Jaws 8.0
- *Dragon Naturally Speaking 10.01

RELIABILITY OF EQUIPMENT WILL BE INSURED IN FOUR WAYS:

1. Staff/Instructional support will be provided by 1.0 FTE (Lead IT Manager responsible for routine review of equipment, software and connectivity, maintenance, and upgrades needed);
2. Memorandums of Agreement with Crook County, OSU, and COCC to insure equipment and software interface is maximized; and



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3. Access to staff support during all Center/Mobile Computer Center and Classroom operation.
4. Utilization of Faronics Deep Freeze Software that restores workstations to their original state upon boot up.

SECURITY WILL BE MAINTAINED AT THE HIGHEST LEVEL. SECURITY WILL BE MONITORED IN THE FOLLOWING WAYS:

1. The building design accommodates staff visual monitoring of the computer lab at all times with check-in/out systems in place;
2. Computers will be locked and routine inventory and monitoring procedures will be followed;
3. Security system is integrated throughout the building and grounds and will be activated at all times;
4. Security software systems will be included on all computers and incorporate Faronics Deep Freeze to restore computers to original state upon boot up;
5. Security systems will comply with State of Oregon standards established for public education institutions;
6. Wireless access will be controlled using MAC address security with remote workstations needing Administrator approval to access the network; and 6. Review of security will be included in routine evaluation.

User friendly strategies and practices will be prioritized when establishing and implementing work environments and procedures, and application of software.

One of our State partners, Oregon State University, successfully ran a mobile computer classroom for over five years but retired it two years ago. It gave them firsthand experience in the operation of a mobile classroom in rural areas with all the ADA issues, security issues, and infrastructure problems. They retired their vehicle over two years ago. we will be able to learn a great deal from their experience.



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14. Public Availability:

The Center and the BIT Mobile will be open to the public without charge between 7 A.M. and 10 P.M. seven days a week.

The Mobile Computer and Education Center will be open to the public without charge between 7 A.M. and 10 P.M. seven days a week for those living in the more remote areas of the County.

Both the facility and mobile unit can be made available at other hours between 10 P.M. and 7 A.M. with advanced scheduling.

Both centers will be fully ADA compliant and offer services to serve the blind and hard of hearing.

15. Restrictions on Center Use:

Prineville facility: There will be no restrictions on public use, as it will have seven classrooms, and therefore be large enough to accommodate both public users and private educational activities.

Mobile unit: Public use may be temporarily restricted when all 12 stations are reserved for a group job training or education program. Otherwise, it will be available for public use.

16. Involvement of Community College:

Central Oregon Community College (COCC) is one of our key partners. It will contribute \$750,000 in cash to this project and thousands of dollars in in-kind personnel costs for planning, project management, and instruction.

COCC will also provide significant educational programming, including a large offering of IT, job skills training and educational courses.

17. Is the applicant 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?



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- 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: Other
Name: Deboodt, Tim
Email: tim.deboodt@oregonstate.edu
Address 1: 498 SE Lynn Blvd.
Address 2:
Address 3:
City: Prineville
State: Oregon
Zip Code: 97754
Organization: Oregon State University (OSU)
Organization Type: Non-profit Institution
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor
Name: Reed, A.
Email: scott.reed@oregonstate.edu
Address 1: 101 Ballard Hall
Address 2:
Address 3:
City: Corvallis
State: Oregon
Zip Code: 97331-3606
Organization: Oregon State University (OSU)
Organization Type: Non-profit Institution
Small business: No



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<p>Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: McCoy, Matthew Email: mmccoy@cocc.edu Address 1: 2600 NW College Way Address 2: Address 3: City: Bend State: Oregon Zip Code: 97701 Organization: Central Oregon Community College Organization Type: Non-profit Institution Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Goodman, Sally Email: sallyg@septicpros.com Address 1: 498 SE Lynn Blvd. Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Crook County Education Council Organization Type: Non-profit Association Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Cooper, Scott Email: scott@partnershiptoendpoverty.org Address 1: 521 SW 6th Street Address 2: Address 3: City: Redmond State: Oregon Zip Code: 97756 Organization: Partnership to End Poverty Organization Type: Non-profit Corporation Small business: No</p>



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Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor
Name: Vail, Sharon
Email: [REDACTED]
Address 1: [REDACTED]
Address 2: [REDACTED]
Address 3:
City: Prineville
State: Oregon
Zip Code: 97754
Organization: Pioneer Memorial Hospital - CHIP Program
Organization Type: Non-profit Corporation
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor
Name: Carr, Jason
Email: jason@edcoinfo.com
Address 1: 187 NW 2nd Street
Address 2:
Address 3:
City: Prineville
State: Oregon
Zip Code: 97754
Organization: Economic Development of Central Oregon
Organization Type: Non-profit Corporation
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor
Name: Hernandez, Ivan
Email: ivan.hernandez@crookcounty.k12.or.us
Address 1: 471 NE Ochoco Plaza Drive
Address 2:
Address 3:
City: Prineville
State: Oregon
Zip Code: 97754
Organization: Crook County School District
Organization Type: Non-profit Institution
Small business: No



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Socially and economically disadvantaged small business concern: No
<p>Project Role: Third party in-kind contributor Name: Lambert, Greg Email: greg@midoregonpersonnel.com Address 1: 187 NW 2nd Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Mid Oregon Personnel Organization Type: For-profit Entity Small business: Yes Socially and economically disadvantaged small business concern: Yes</p>
<p>Project Role: Third party in-kind contributor Name: Patterson, David Email: dpatterson@crooklib.org Address 1: 175 NW Meadow Lakes Drive Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Crook County Library Organization Type: County Government Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Moore, Tom Email: tmoore@coic.org Address 1: 2363 SW Glacier Place Address 2: Address 3: City: Redmond State: Oregon Zip Code: 97756 Organization: Central Oregon Intergovernmental Council Organization Type: Non-profit Corporation Small business: No</p>



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<p>Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Comini, Brenda Email: brenda.comini@co.crook.or.us Address 1: 203 NE Court Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Crook County Commission on Children and Families Organization Type: Non-profit Corporation Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Proffitt, Melinda Email: Melinda.R.Proffitt@state.or.us Address 1: 457 NE Ochoco Plaza Drive Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Oregon Department of Human Svcs., Prineville Branch Organization Type: State or State Agency Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Schechter, Wendy Email: [REDACTED] Address 1: [REDACTED] Address 2: Address 3: City: Redmond State: Oregon Zip Code: 97756 Organization: Central Oregon Workforce Coordinating Council Organization Type: Non-profit Corporation Small business: No</p>



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<p>Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Forrester, Steve Email: sforrester@cityofprineville.com Address 1: 387 NE Third Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: City of Prineville Organization Type: City or Township Government Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Gowen, Bill Email: bill@visitprineville.com Address 1: 102 NW Second Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Prinveville-Crook County Chamber of Commerce Organization Type: Non-profit Association Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Popp, Robin Email: rpopp@giew.org Address 1: 61315 S. Highway 97 Address 2: Address 3: City: Bend State: Oregon Zip Code: 97702 Organization: Goodwill Industries Vocational Svcs. Department Organization Type: Non-profit Corporation Small business: No</p>



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<p>Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Gilley, Angie Email: angela.gilley@co.crook.or.us Address 1: 203 NE Court Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Crook County Veteran Services Organization Type: County Government Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Wright, Russ Email: russ.wright@co.crook.or.us Address 1: 308 NE 2nd Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Crook County Sheriff's Office Organization Type: County Government Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Third party in-kind contributor Name: Boyd, Michael Email: mboyd@prinevillepd.org Address 1: 400 NE 3rd Street Address 2: Address 3: City: Prineville State: Oregon Zip Code: 97754 Organization: Prineville Police Department Organization Type: City or Township Government Small business: No</p>



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Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor

Name: Miller, Frank

Email: [REDACTED]

Address 1: [REDACTED]

Address 2: [REDACTED]

Address 3:

City: Bend

State: Oregon

Zip Code: 97701

Organization: Bend Broadband

Organization Type: For-profit Entity

Small business: No

Socially and economically disadvantaged small business concern: No

Project Role: Third party in-kind contributor

Name: Porterfield, Brad

Email: info@latca.org

Address 1: 1130 NW Harriman

Address 2:

Address 3:

City: Bend

State: Oregon

Zip Code: 97701

Organization: Community Latino Association

Organization Type: Non-profit Corporation

Small business: No

Socially and economically disadvantaged small business concern: No

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

In 2007, local private and public leaders launched strategic efforts to increase County economic vitality. Investing in expanding broadband capacity as a means to access workforce development education and connectivity with global markets was prioritized. As unemployment rates escalated, critical community stakeholders created an advisory group led by the Crook County Education Council (CCEC). The task: to create a plan for a Crook County Public Computer and Education Center (The Center). The Center would provide public access to high speed computers and internet technology, along with workforce education training resources for place



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bound learners. The CCEC led a wide cross-section of 23 private, public, non-profit anchor institutions to align, leverage and develop resources needed to build and sustain public access to electronic communication and education. We have a 31.8% match for all construction, equipment & staff costs (totaling \$5,,733,952). With all partner contributions, including cash and in-kind) we have a total cash and in-kind match percentage of 44.1% for the total project cost (\$6,985,514).

GOVERNMENT PARTNERS – provide critical leadership, financial, advising, policy and management roles including funding, planning, implementation, management and operating resources. Both partners realize increased county capital/city assets, expanded broadband capacity, and access to new and expanded education resources for citizens, workers and youth, and increase in number and quality of workforce and jobs. (1) Crook County – lead organization, provides \$3,077,450, (2) City of Prineville – only incorporated city& project site.

ECONOMIC DEVELOPMENT AND BUSINESS PARTNERS – Economic and business partners collectively serve leadership, advising and brokering roles including leveraging funding resources, planning, implementation, operating and in some cases, management responsibilities. These partners benefit by having access to broadband capacity, education and training opportunities, connection with global markets, and increased number of skilled workers and jobs. (1) Central Oregon Intergovernmental Council (COIC) - \$9,700. Regional workforce training coordinating anchor, (2) Central Oregon Workforce Coordinating Council - \$5000. Regional workforce placement and coordinating anchor, (3) Economic Development of Central Oregon (EDCO) – \$14,400. Regional economic development coordinating anchor, (4) Goodwill Industries Vocational Services - \$1000. Provides workforce training and jobs for high need workers, (5) Mid-Oregon Personnel - \$14,400. Largest private work placement business, (6) Prineville Crook County Chamber of Commerce – \$26,100. Primary business coordination and leadership.

EDUCATION PARTNERS –Collectively provide leadership, advising and brokering roles including aligning, leveraging and generating funding resources, planning, implementation, operating and management responsibilities. These partners benefit by having access to broadband capacity, venue to provide a wider range of education and training opportunities to a broader population at a better economy of scale, and new avenues to engage global education partners not previously tapped. (1) Central Oregon Community College – \$1,500,000. Regional education partner, (2) Crook County Schools – \$6000. Single K-12 institution/Public and some



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private education resources, (3) Crook Education Council – \$8200. Primary coordination partner, (4) Crook County Library – \$1000. Information resources, (5) OSU and Oregon University System – \$636,000. Primary state education partner engaging eight Oregon public universities with local place-based learning needs, (6) OSU Extension Service – \$50,000. Local tax-service-district supported education partner offering university enrichment, problem solving, certification and credit courses.

ACCESS PARTNERS – Bend Broadband – critical partner providing leadership, advising and leveraged resources supporting highest degree of broadband access. This partner realizes increased coverage of their services and connectivity with remote users.

COMMUNITY AND SOCIAL SERVICE PARTNERS – Collectively represent important systematic connections with workforce and support agencies/organizations critical in leading, advising, connecting community access to providers and users of service. Most clientele served disenfranchised and/or venerable in accessing resources. New and more diverse education/training for difficult to reach learners, isolated populations, and opportunities will enable them to better meet their missions. (1) Crook County Commission on Children and Families – \$3000. Assuring local services for children and families, (2) Crook County Veteran Services – Coordinating all veteran services, (3) Latino Community Association, supporting economic and social needs of Latinos, (4) Oregon Department of Human Services – \$12,000. Local Oregon social service agency, (5) Partnership to End Poverty (PEP) – \$1,000. Leads strategic efforts to address reduction/elimination of poverty, (6) Pioneer Memorial Hospital (CHIP) – collaboration of County Hospital, state and county health resources, and community leaders aligning and leveraging critical health care resources.

PUBLIC SAFETY PARTNERS – Two public safety agencies serve Crook County and provide leadership, advising, connecting public safety training with county and regional learners.

D. Congressional Districts

22. Applicant Headquarters

- Oregon

23. Project Service States

Oregon



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24. Project Service Areas

Oregon - 2

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

➤ No

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

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

➤ No

E. Demographics

Demographics

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

➤ Yes

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

Hispanic

Native American or Native Alaskan

English as Second Language (ESL)

Disabled



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Low Income

Unemployed

Senior Citizen (55 and over)

Youth

Other:

29. Vulnerable Populations

In this extremely poor county, NEARLY ALL residents fall into one or more of vulnerable categories. We conducted a survey of local social service agencies to come up with this list.

HISPANIC, ENGLISH AS A SECOND LANGUAGE, AND NATIVE AMERICANS:

*Bilingual capacity will be available at all times, either through a staff person or instructor. We will also have access to Oregon State University's contracted call-up interpreting service. We will only use culturally sensitive materials for coursework. One of our partners, the Latino Community Association, will advise up on bi-language signage, marketing, and program support.

DISABLED:

*Both the Center Facility and the Mobile Center will be fully ADA Compliant for those with physical disabilities. For the blind, we will use Adaptive Technology with Braille Keyboards and Voice Over, and use volunteer computer tutors when available. For the hard of hearing, we will use a Loop system.

LOW INCOME:

*Public use of computers will be free. We will work with public and/or private social service agencies to help users overcome other barriers such as lack of transportation. Part of this grant will pay a portion of instructor salaries, so we can keep course fees low. We will find ways to give scholarships to those who cannot pay in all vulnerable populations.

UNEMPLOYED:



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*We will help users access vocational interest and aptitude tests to determine what job skill and/or educational courses best suits them, and then provide those courses. If they need more instruction in computers first, that will be provided. When their training is complete, we will have them work with our public and private job placement partners to secure employment in their targeted field.

SENIOR CITIZEN:

*We will make access to public computers easier by sending the BIT Mobile to places where seniors gather, such as senior centers and churches. Transportation to the Prineville Center will be provided when possible by Center volunteers.

YOUTH:

*We will work with the School District, a key partner, to provide field trips to the center for all school children so that they can improve their computer and internet research skills. We will also provide online age-based educational instruction programs for them.

30. Accessibility

*The Center and BIT Mobile will be user friendly to those with disabilities. All floor surfaces will be level or have ramps, all materials will be a shoulder level or below, and staff assistance will be available to help anyone needing to lift or carry something.

Braille keyboards will be available for the blind and loop systems will be available for the hard of hearing. We will use the following software: Kurzweil, Jaws 8.0 and Dragon Naturally Speaking 10.01.

Staff and volunteers will give extra attention to the disabled in order to make their computing experience a positive one.

31. Other Languages

*Currently Spanish is the only other language being spoken in Crook County. Latino farm workers migrate here to work on the farms and have a difficult time assimilating into the culture because they don't speak English. With help learning English, they could make a better life and future for themselves and their families.



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We will acquire access to online computer technology, English language, job skills and education courses for Hispanic ESL users. We will then work with local organizations where Latinos gather, such as the Catholic Churches, to advertise The Center and BIT Mobile programs. We will encourage local Latino leaders to bring people to the Center or arrange for special BIT Mobile sessions for them in order to make them comfort.

The goals will be to help non-English speakers to become fluent in English, while becoming computer literate and developing important job skills so that they can create better lives and become more productive individuals.

Outreach

32. Public Computing Centers Outreach

- a

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

- 124280

Training and Education

34. Peripherals and equipment

PRINEVILLE COMPUTER & EDUCATION CENTER:

- *30 computer work stations in a computer teaching lab
- *35 laptops with charging cart
- *Microphone and speaker head sets at each station
- *Web cam at each station
- *7 SMART ROOM multimedia setups (PC, multimedia stand/lectern, Crestron, projector, projector screen, DVD, cables, installation, etc.
- *3 LCD projectors
- *10 LCD/plasma TVs (50 inch minimum)
- *12 LCD screens (20 inch)



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- *LAN room / wireless
- *100 desks
- *Printers

BIT MOBILE

- *One large bus
- *12 computer stations with space for 12 additional individuals with own laptops
- *computers/satellite communication
- *DVD's/LCD's/etc.
- *Printers

35. Workstation software

Microsoft Office Suite will be loaded on each computer station.

Computer stations designated for the blind will have Braille keyboards and with voice overs. Stations designated for the heard of hearing will have Loop Systems. Each of these stations will have the appropriate software listed below:

Kurzweil
Jaws 8.0
Dragon Naturally Speaking 10.01

36. Training and education programs

THE FOLLOWING GENERAL COURSES WILL SERVE 875 INDIVIDUALS ANNUALLY (THE CENTER AND BIT MOBILE) AND REQUIRE 5 INSTRUCTORS. COURSES WILL USE A HYBRID APPROACH OF ONLINE AND FACE-TO-FACE INSTRUCTION. EACH STUDENT WILL RECEIVE BETWEEN 104 AND 160 HOURS OF INSTRUCTION ANNUALLY.

- *Computer Use and Technology
- *English as Second Language (ESL)
- *Reading and Information Literacy
- *Criminal Justice
- *Public Safety
- *Green Energy Solar Development and Manufacturing



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- *Business and Entrepreneurship including Business Administration and Management
- *Resource Economics
- *Writing
- *Business Leadership
 - *Succession Planning
- *Sustainability Planning
- *Youth Entrepreneurship
- *Agra-Business
- *Accounting
- *Aircraft Industry and Manufacturing
- *Welding Skills
- *Hydraulic Operation Skills
- *Mechanical Skill Development
- *Drafting
- *GPS

THE FOLLOWING COLLEGE COURSES WILL SERVE 20 INDIVIDUALS ANNUALLY (FACILITY AND BIT MOBILE) AND REQUIRE 1 INSTRUCTOR. COURSES WILL PROVIDE A HYBRID OF ONLINE AND FACE-TO-FACE INSTRUCTION. EACH STUDENT WILL RECEIVE BETWEEN 104 AND 960 HOURS OF INSTRUCTION ANNUALLY.

- *Adult Education
- *Education
- *Early Childhood
- *Science and Math Education
- *Counseling
- *Sustainable Natural Resources
- *Public Health
- *Youth Development

THE FOLLOWING COURSES FOR HIGH SCHOOL STUDENTS WILL SERVE 285 INDIVIDUALS ANNUALLY (FACILITY AND BIT MOBILE) AND REQUIRE 1 INSTRUCTOR. COURSES WILL PROVIDE A HYBRID OF ONLINE AND FACE-TO-FACE INSTRUCTION. EACH STUDENT WILL RECEIVE BETWEEN 104 AND 160 HOURS OF INSTRUCTION ANNUALLY.



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- *Dual-Enrollment course for College
- *College Preparation Courses in Career Development, Writing, Reading, Communication, and Math
- *Computer Programming, Operations
- *Science - Environmental, Natural, Human and Applied
- *Math, Pre-College and College

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

- 1180

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

- 132

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

- 7

F. Project Budget

40. Project Budget	
Federal Grant Request	\$3,908,064
Total Match Amount	\$1,825,888
Total Budget	\$5,733,952
Match Percent	31.8%

41. Projects Outside Recommended Funding Range:

- N/A

42. Sustainability:



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BTOP funds will be used as start up dollars to initially purchase equipment and create learning opportunities through the hiring of educators and the offering of training classes. BTOP funds provide the opportunity to construct a computer and teaching facility that does not currently exist in Crook County.

Through the Memorandum of Understanding between Crook County, Oregon State University (OSU) and Central Oregon Community College (COCC), long term educational resources will be provided as needs are being addressed and demand is being met. The costs of operations will be portioned to the 3 entities to cover annual operating costs (utilities/IT communications/etc) as well as solidifying the staffing of the facility. OSU and COCC will each house a program director/coordinator and will share the costs of IT and office receptionist/manager.

Annual operating plan will include the creation and funding of 3 reserve accounts for the purpose of IT updates, building maintenance and fixture replacement. Computers will be scheduled for a 4 yr. replacement cycle. Annual operating budget for the building operations including reserve funds is estimated to be \$170,000.00.

OSU is part of the Oregon University System. Both COCC and OSU receive support dollars through the State budget process and through the charging of tuition. “For Credit” classes have fees associated with them to support the teaching/learning activity. “Non-Credit” classes usually have lower fees associated with them. Fees for “non-credit” classes don’t have to cover the costs of salary or administrative overhead. Students will be able to receive scholarships and financial aid through each of these institutions for the credit classes. For work force training, Oregon’s WorkForce Employment Center and local businesses provide “scholarships” or other financial assistance to assist workers with training costs.

Financial stability will be ensured through a combination of State dollars already allocated to partner institutions, student scholarships/financial aid and business supported training.

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>***PARTNERS MAKING CASH DONATIONS***</p> <p>Making cash contributions to this project will enable these partnering donors to better meet their organizational mission.</p> <p>CENTRAL OREGON COMMUNITY COLLEGE Annual Contribution: \$750,000 Total 3-Year Contribution: \$750,000 Percent of Total: 11.78 Use of Funding: Construction Conditions: Approval of all building plans</p> <p>OREGON STATE UNIVERSITY – CROOK COUNTY EXTENSION SERVICE Annual Contribution: \$50,000 Total 3-Year Contribution: \$50,000 Percent of Total: 0.8 Use of Funding: Construction Conditions: Approval of all building plans</p> <p>PARTNERSHIP TO END POVERTY Annual Contribution: \$1,000 Total 3-Year Contribution: \$1,000 Percent of Total: 0.01 Use of Funding: Construction Conditions: Fully fund construction project</p> <p>***PARTNERS MAKING IN-KIND DONATIONS***</p> <p>All in-kind contributors will benefit when the County’s residents are computer literate, better educated and possess greater workforce skills,</p>
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	<p>thereby improving the local economy and lifestyle conditions.</p> <p>OREGON STATE UNIVERSITY SYSTEM Annual Contribution: \$212,000 Total 3-Year Contribution: \$636,000 Percent of Total: 9.98 Use of Funding: Support staff Conditions: None</p> <p>CENTRAL OREGON COMMUNITY COLLEGE Annual Contribution: \$250,000 Total 3-Year Contribution: \$750,000 Percent of Total: 11.78 Use of Funding: Staff Conditions: Program participation</p> <p>CROOK COUNTY EDUCATION COUNCIL Annual Contribution: \$4,400 Total 3-Year Contribution: \$8,200 Percent of Total: 0.13 Use of Funding: Advisory Conditions: None</p> <p>PIONEER MEMORIAL HOSPITAL Annual Contribution: \$1,000 Total 3-Year Contribution: \$3,000 Percent of Total: 0.05 Use of Funding: Advisory Conditions: None</p>
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	<p>ECONOMIC DEVELOPMENT OF CENTRAL OREGON Annual Contribution: \$4,800 Total 3-Year Contribution: 14,400 Percent of Total: 0.23 Use of Funding: Advisory Conditions: None</p>
	<p>CROOK COUNTY SCHOOL DISTRICT Annual Contribution: \$2,000 Total 3-Year Contribution: \$6,000 Percent of Total: 0.09 Use of Funding: Advisory Conditions: None</p>
	<p>MID-OREGON PERSONNEL Annual Contribution: \$4,800 Total 3-Year Contribution: \$14,400 Percent of Total: 0.23 Use of Funding: Advisory Conditions: None</p>
	<p>CROOK COUNTY LIBRARY Annual Contribution: \$1,000 Total 3-Year Contribution: \$1,000 Percent of Total: 0.01 Use of Funding: Advisory Conditions: None</p>
	<p>CENTRAL OREGON INTERGOVERNMENTAL COUNCIL Annual Contribution: \$3,250 Total 3-Year Contribution: \$9,750</p>



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	<p>Percent of Total: 0.15 Use of Funding: Advisory Conditions: None</p> <p>CROOK COUNTY COMMISSION ON CHILDREN AND FAMILIES Annual Contribution: \$1,000 Total 3-Year Contribution: \$3,000 Percent of Total: 0.05 Use of Funding: Advisory Conditions: None</p> <p>OREGON DEPARTMENT OF HUMAN SERVICES Annual Contribution: \$9,200 Total 3-Year Contribution: \$27,600 Percent of Total: 0.43 Use of Funding: Advisory Conditions: None</p> <p>CENTRAL OREGON WORK FORCE COORDINATING COUNCIL Annual Contribution: \$1,667 Total 3-Year Contribution: \$5,000 Percent of Total: 0.08 Use of Funding: Advisory Conditions: None</p> <p>PRINEVILLE-CROOK COUNTY CHAMBER OF COMMERCE Annual Contribution: \$8,700 Total 3-Year Contribution: \$26,100 Percent of Total: 0.41 Use of Funding: Advisory</p>
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	<p>Conditions: None</p> <p>GOODWILL INDUSTRIES Annual Contribution: \$334 Total 3-Year Contribution: \$1000 Percent of Total: 0.01 Use of Funding: Advisory Conditions: None</p> <p>CROOK COUNTY VETERANS SERVICES Annual Contribution: \$4,000 Total 3-Year Contribution: \$12,000 Percent of Total: 0.19 Use of Funding: Advisory Conditions: None</p>
Unjust enrichment	N/A
Disclosure of federal and/or state funding sources	No other federal or state funds have been received or requested for activities or projects to which this project related.

44. Budget Narrative	
Budget narrative	<p>The Crook County Computer and Education Center is the center piece in providing technology and learning services to the citizens of Prineville and Crook County. A 12,315 sq. ft. facility is to be built on the north end of the Crook County Fairgrounds. The building is designed to facilitate the use of technology (Broadband access to internet) and to have the capacity to grow and change as technology and needs change. Cost of construction has been estimated to be \$175.00/sq. ft. plus the cost of furniture/equipment. Major budget items include construction of the facility. Building will be Silver certified LEED. Wiring and technology for 7 smart rooms, 1 dedicated computer teaching room (30 stations) and wireless</p>



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	<p>connectivity throughout the building.</p> <p>ADMINISTRATIVE COSTS: County oversight costs associated with creating ownership and management MOU.</p> <p>LAND: Value of land involved in project, including parking, building site and other support spaces (total area 48,000 sq. ft. donated by County)</p> <p>ARCHITECTURAL: Design, engineering and completion of paper work necessary to create bid package. Also providing construction oversight.</p> <p>OTHER ARCH FEES: LEED certification materials and 3rd party review (\$63,000). Traffic study (\$3400), Sewer and water study (\$2400) and City of Prineville system development charges (\$ 114,053).</p> <p>PROJECT INSPECTION: Permits, Permit inspections, etc.</p> <p>SITE WORK: Grading, installation of sewer/water/power/fiber/natural gas systems to the building site.</p> <p>DEMOLITION WORK: Removal and disposal of 4 livestock barns where new building will be sited.</p> <p>CONSTRUCTION: Includes all expenses from the day the first shovel is put into the ground (Concrete/masonry/steel/carpentry \$510,647; Thermal/door and windows/finishes \$432,021;)until the building interiors (\$45,885) are finished. Includes installation of all mechanical (\$335,582) and electrical services (\$270,930) and liability insurance (\$15877).</p> <p>EQUIPMENT: Hardware, wiring in the building to make the building a community computer center. From support equipment in the LAN</p>
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	<p>Room to SMART room technology (7 teaching and community use rooms). Budget includes \$ 81,034 for 65 computer systems @ \$ 1250 per system; 100 desks @ \$90 per desk. Equipment in the LAN Room for wireless capabilities, system backups and PBX systems are budgeted at \$298,200 and SMART room equipment for 7 classrooms @ \$392,723 including 3 year service and maintenance agreements. It also includes \$15,000 cost of bring fiber to the building to providing for a wireless environment with \$70,000 in wiring within the building.</p> <p>Outreach to non-served parts of the county will be done through a mobile classroom (referred to as the BIT mobile) contained in a large bus (\$65,000 to purchase and retrofit) plus \$26,400 to load with computers/satellite communication/DVD's/LCD's/etc. There will be 12 units on this facility plus wireless that can accommodate another 12 wireless laptops.</p>
Budget reasonableness	<p>*The number of units needed to fully equip The Center and BIT Mobile was based on building/bus capacity and design; availability & sustainability of staffing and maintenance resources; educational/training programming needs, and the projected demand for services. Benchmarks around units were obtained from Central Oregon Community College (facility planning) and Oregon State University (mobile unit planning).</p> <p>*Specifically, LAN room and Smart room technology costs are all based on State purchase agreements already established with OSU and COCC. Computers (laptops and Teaching Computers – LAB) are based on machines that are current in their technology (RAM, Hard drive capacity, video/audio, etc) in order to assure a usable life of 4 years. Four years is the budgeted rotation schedule for computers in order to assure that students/learners have the “most current and applicable” computer tools before them.</p> <p>*Costs for LAN/smart room equipment and computers is current as of March 1, 2010. Cost estimates for construction of the Crook County Computer and Community Center are best estimates generated by the Architect firm and engineers hired to design the building. Their cost</p>



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	<p>estimates are based on surveying area contractors, construction material supply companies and construction estimators. Construction costs are estimated to grow by 3.5 percent over the next 9 months and those increases have been added to each of the line items in the construction budget.</p> <p>*All items listed in the project (detailed) budget are eligible for funding under this program.</p> <p>This budget is sufficient to fully fund the construction and equipping of THE CENTER, the purchase and equipping of the BIT Mobile, and to provide the partial staffing funds needed to fully operate both computer venues during the project period.</p> <p>For specific budget information see the uploaded Crook County Detailed Budget form.</p> <p>Crook County Administrative Rules, Section 3.12.040 on Contract Authority sets out the conditions for entering into any contract service or purchase agreement.</p>
<p>Demonstration of need</p>	<p>Without a Broadband USA Public Computer Center grant, we will not be able to fully fund and implement the Crook County Computer and Learning Center project. Your PCC grant is our last hope.</p> <p>The consistent eight-year downturn in county tax revenues (due to eroding timber, agriculture and manufacturing markets) has left traditional county resources at their lowest base in 35 years. (See "Historical Financial section" and uploaded "Historical Financial Statements). Likewise, state revenue streams have been significantly reduced as Oregon has experienced steady downturns in the economy. Oregon has regularly ranked as one of the top three states in unemployment. State agencies traditionally supporting this type of project have denied requests due to lack of available funds.</p> <p>Crook County is the most economically distressed region in Oregon. Its remote rural location severely restricts access to other kinds of</p>



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	<p>financial resources often available in urban areas. Because of this fact, organizations in Crook County normally partner their limited resources to achieve the greatest economy of scale. However, the “great recession” has severely limited funding for all community organizations.</p> <p>We have made appeals to public, private and non-profit leaders; foundations; and the community as a whole. We have stressed the fact that this project is the primary strategy to bring Crook County into the 21st century technologically. It is our only avenue for increasing access to education, developing a highly skilled work force and connecting with global markets, thus strengthening the County’s short and long term economic vitality. A few have made donations. Most have denied our request due to lack of funds.</p> <p>A reflection of the community’s severely limited resources can be seen in the results of Central Oregon Community College’s recent bond measure voter results. The measure to provide financial support for building construction and course delivery, which would partially fund this project, passed across the three county regions; however, Crook County voters rejected it. Another example is the Crook County School District, which has suffered unprecedented funding cuts. It has closed one of its six schools and is transforming another one into a charter school in order to maintain basic education in this rural community.</p> <p>Our efforts have leveraged a match of 31.8% for the construction, equipment and staffing budget (total budget of \$5,733,952). Adding all of our partner’s cash and in-kind contributions, our match becomes 44.1% of the total project cost (\$6,985,541).</p>
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45. Funds to States/Territories

States	Amount of Federal Grant Request
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Oregon	3,908,064
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Funds to States/Territories Total: \$3,908,064

G. Historical Financials

46. Matching Funds			
	2007	2008	2009
Revenue	20,467,102	20,051,585	21,756,296
Expenditures	21,514,909	22,224,132	19,858,004
Net Assets	47,184,560	47,025,442	48,809,471
Change in Net Assets from Prior Year	1,368,747	-159,118	1,784,029
Bond Rating (if applicable)	N/A	N/A	N/A

H. Public Computer Center Summary

47. Jobs	
How many direct jobs-years will be created from this project?	17
How many indirect jobs will be created from this project?	12
How many jobs will be induced from this project?	15

48. Methodology used to estimate jobs:

Methodology: Determination of direct, indirect and induced jobs is based on guidelines identified in Estimates of Job Creation from the American Recovery and Reinvestment Act of 1009 (ARRA). Direct job-years includes five FTE site and instructional staff and 12 FTE construction job-years. Twelve indirect jobs will be created with six from Central Oregon Community College, five from Oregon state University, and one from Economic Development. These indirect jobs are primarily instructional and support staff. Induced job-years estimated from multipliers identified by AARA



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

Total Proposed Public Computer Centers 2

Current Total Persons in Service Area 25000

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 Institutions	0



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TOTAL MINORITY SERVING INSTITUTIONS	0
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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	1850
Total Current # of Persons Served per 48-hour Weekend	0
Total Proposed # of Persons Served per 48-hour Weekend	540

52. Broadband Workstation Summary	
Number of Current Workstations proposed to be upgraded	0
Total Current # of Broadband Workstations	0
Total Proposed # of Broadband Workstations	77
Average Current Facility Broadband Connection Speed	0.00 Mbps
Average Proposed Facility Broadband Connection Speed	100.00 Mbps

I. Project Readiness

53. Licenses and Regulatory Approvals



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None were required.

54. Organizational Readiness

Crook County is ready to immediately undertake this project. April of 2009, we began the design phase of this project. Crook County committed \$250,000 to get started. In November, 2009 the citizens of central Oregon passed a bond levy from Central Oregon Community College to expand its programs into the rural communities of its educational district. Of that bond, \$750,000 has been committed to this project. With the balance of funds coming from two other partners, this project is ready to go.

Crook County was established on October, 1882 and has been managing construction projects for the past 127 years. To following projects illustrate the County's track record in successfully executing similar projects.

***Crook County Library**

Total square footage: 16,519

Bond was initially done as a 1998 General Obligation Library Bonds, Series 1998

Original amount was \$2,698,088.00principal, 10.5 years, will be paid off April 2018

***Crook County Teen Room**

850 square foot remodel of the Crook County Library provides a place for young adults to study, read and recreate. Teen room is equipped with books, audios, videos, gaming equipment, computers and appropriate furnishings. Project costs were \$55,000 and funded through grants and local donations

***Juniper Canyon Substation**

\$580,700 Community Development Block Grant (CDBG) reference number C01025

This is a Juniper Canyon area substation for the Crook County Fire and Rescue

The station also serves as a local community meeting site for area residents.

***Ochoco Community Clinic (aka Mosaic Clinic)**

Structure approximately 14,000 square footage, of which the County leases 5,662 square feet.

Grant through COIC, USDA Rural Housing Service, USDA Rural development

Grant amount \$2,185,833 figures at 4.125 percent. Real Estate Deed of Trust



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CDBG Project No. C05021, \$800,000, Crook County, Ochoco Community Clinic Project
OCDB Project No. HC #505 (50,575, Crook County NeighborImpact's Home Ownership Center)

***Millican Road**

14 miles of newly constructed road

Funding administered through Crook County

Project was a partnership of Crook County, ODOT, Deschutes County and Federal dollars to create freight Mobility Route through Oregon. Millican Road now provides a freight corridor which takes over-dimension loads off Highway 97 through Bend and Redmond. ODOT estimated the project at \$38 million. Crook County completed the job at \$5 million using Road Department crew keeping in compliance with all rules and regulations.

***Lone Pine Road project**

5 miles - Environmentally Friendly Emission Project

Multi-Agency project between Crook County and three aggregate companies.

--Phase I

County put up the cash for a portion of the cost and private contractors donated time and labor to make the rest of the project happen

--Phase II

used stimulus dollars to do a second lift of asphalt on roadway

55. Project Timeline and Challenges

YEAR ONE - 1st QUARTER

*Facility Pre-Construction (20 days)

*BIT Mobile Bid Package Opens (20 days)

*Learner Program Needs Assessment (120 days)

*Facility Construction (100 days)

*BIT Mobile Modifications (60 days), Licensing & Permitting (60 days, Classes identified and confirmed (20 days), Marketing Campaign 60 days),

*Faculty and Staff Assigned for BIT Mobile (30 days)

*Federal Quarterly Report Submitted

YEAR ONE – 2ND QUARTER

*Facility Construction (123 days)

*Learner Program Needs Assessment (60 days)

*BIT Mobile Learner Services Delivered



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- *Faculty/Staff Assigned
- *Federal Quarterly Report Submitted
- YEAR ONE – 3RD QUARTER
- Construction completed (21 days)
- *Learner Assessment
- BIT Mobile Learner Services Delivered
- *Faculty/ Staff Assigned
- * Assignments and hires completed and placed for Center services
- Marketing begins
- *Contractual agreements for delivering learner services completed.
- *Learner Services and Programs Offered/ Community Meeting Space Made Available
- *Federal Quarterly Report Submitted
- YEAR ONE – 4TH QUARTER
- *BIT Mobile Learner Services Delivered
- *Review and evaluation of services launched by Crook Education Council.
- *Learner services and programs delivered/ Community meeting space use in place
- *Federal Quarterly Report Submitted
- YEAR TWO – 1ST QUARTER
- *BIT Mobile Learner Services Delivered
- *Building Learner Services and Programs Delivered/ Community Meeting Space Use in Place
- *Learner Assessment and learner service needs assessment continues.
- *Federal Quarterly Report Submitted
- YEAR TWO – 2ND QUARTER
- *BIT Mobile learner services delivered
- *Building Learner Services and Programs Delivered/ Community Meeting Space Use in Place
- *BIT Mobile maintenance review completed.
- *Federal Quarterly Report Submitted
- YEAR TWO –3RD QUARTER
- *All learner services delivered/ Community meeting space use in place
- *Learner Assessment
- *Federal Quarterly Report Submitted
- YEAR TWO – 4TH QUARTER
- *All learner services delivered
- *Federal Quarterly Report Submitted
- YEAR THREE – 1ST QUARTER



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- *BIT Mobile Classroom learner services delivered
- *Center building maintenance review completed.
- *Program and learner service needs assessment continues.
- *Federal Quarterly Report Submitted
YEAR THREE – 2ND QUARTER
- *All learner services delivered
- *Federal Quarterly Report Submitted
YEAR THREE – 3RD QUARTER
- *All learner services delivered
- *Learner Assessment
- *Federal Quarterly Report Submit
YEAR THREE – 4TH QUARTER
- *All learner services delivered
- *FEDERAL FINAL REPORT SUBMITTED

56. SPIN Number

No, we have never applied for a SPIN number from the FCC.

J. Environmental Questionnaire

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

Yes

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.



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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?
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.
61. Does the proposed action involve the production and/or distribution of informational materials, brochures, or newsletter?
62. Does the proposed action involve training, teaching, or meeting facilitation at an existing facility or structure? If yes, click "Add" to explain.
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.
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?



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K. Environmental Questionnaire – Part 2

65. Project Description

*We will construct a 12,315 sq. ft. facility for the purpose of providing public access computers with high speed internet connections, online workforce training, and online higher education opportunities. Technology (computers/fiber/etc.) and methods of delivery will involve the use of broadband connectivity. Building will contain the latest technology for accepting and broadcasting internet-based classes. It will also be configured such as that when technologies change, building infrastructure will be expandable.

Planning for the project began in April, 2009 when the Crook County Court initiated the design of a computer and learning facility for the citizens of Crook County. It was determined at that time that no environmental issues existed.

66. Property Changes

*The site of this new facility is located at the Crook County Fair Grounds, easily accessible to the public and the single High School in the community. Property is owned by Crook County and within the city limits of Prineville, Oregon. Project site is 1 acre in size and currently is occupied by 6 buildings (office space, Fair Grounds Exhibit space and 4 livestock barns and asphalt parking. Half of the site currently is used as a parking lot. Project will remove the 4 livestock buildings, recycling materials for other projects on the fairgrounds. Sewer/water and electrical are on site and will be upgraded, and electrical will be buried. City sewer and water services are at the edge of the property, and the project will utilize those services.

A review of County and City zoning show that this site is zoned for this type of facility (Crook County Planning Department). The land is owned by Crook County Government.

67. Buildings

*The Building being constructed is 12,315 sq. ft. (150' X 84'). It will have a brick exterior and wood/steel interior. It is new construction. The building will meet or exceed LEED Silver certification standards. The project involves the removal of 4 buildings that are currently used to exhibit livestock during the County Fair. These buildings will be dismantled and moved to other parts of the fairgrounds.



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The building will have 6 teaching spaces, including 1 large computer lab. An additional gathering area/teaching area will be at the center of the building. Building will be built and equipped so that individuals can participate in face-to-face learning, distance learning where the teacher is located off site and will have the capacity of broadcasting learning events held at the facility to other facility around the state and nation. The Broadband connectivity provides this feature.

Parking area will be 20,670 sq. ft., landscaping 2400 sq. ft., sidewalks 4700 sq. ft. Sewer/water will be connected to City system. Power/fiber will be delivered through existing utility rights-of-way. Building will be built on concrete slab covering the area currently occupied by 4 existing structures.

68. Wetlands

There are NO wetlands present on or near the project site(s) affected by construction.

69. Critical Habitats

This project will NOT directly or indirectly affect any threatened, endangered or candidate species and is NOT within or near critical habitats.

70. Floodplain

This project is NOT located within a 100 or 500-year floodplain. Location has been confirmed with the Crook County Planning and GIS in consultation with FEMA maps and website.

71. Protected Land

This project is NOT located in or within a one-mile radius of any cultural resources, including historic properties, or tribal lands. A review of the site was conducted with the Crook County Planning and GIS departments.

72. Coastal Area

This project is NOT within the boundaries of a coastal zone management area.



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73. Brownfield

This project is NOT located within a brownfield site.



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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	Dave Gordon - Resume and Project Oversight.pdf	Deboodt, Tim	03/11/2010
Management Team Resumes and Organization Chart	Matt McCoy - Resume and Project Oversight.pdf	Deboodt, Tim	03/11/2010
Management Team Resumes and Organization Chart	Tim Deboot - Resume and Project Oversight.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Mid Oregon Personnel partner letter.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Economic Development Corporation for Central Oregon partner letter.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Central Oregon Workforce Coordinating Council partner letter.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Oregon Department of Human Services partner letter.pdf	Deboodt, Tim	03/11/2010



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Government and Key Partnerships	City of Prineville partner letter.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Prineville Crook County Chamber of Commerce.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Oregon State University partner letter.pdf	Deboodt, Tim	03/09/2010
Government and Key Partnerships	Crook County Library Partner Letter.pdf	Deboodt, Tim	03/09/2010
Government and Key Partnerships	Commission on Children and Families partner letter.pdf	Deboodt, Tim	03/10/2010
Government and Key Partnerships	Crook County School District partner letter.pdf	Deboodt, Tim	03/10/2010
Government and Key Partnerships	Partnership to End Poverty partner letter.pdf	Deboodt, Tim	03/10/2010
Government and Key Partnerships	Pioneer Memorial Hospital - CHIP Program partner letter.pdf	Deboodt, Tim	03/10/2010
Government and Key Partnerships	Central Oregon Intergovernmental Council partner letter.pdf	Deboodt, Tim	03/10/2010



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Government and Key Partnerships	Central Oregon Community College partner letter.pdf	Deboodt, Tim	03/11/2010
Government and Key Partnerships	Crook County Veterans Services partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	Crook County Education Council partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	Crook County Sheriffs Department partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	Prineville Police Department partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	Bend Broadband partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	Latino Community Association partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	OSU Extension partner letter.pdf	Deboodt, Tim	03/12/2010
Government and Key Partnerships	OSU SYSTEM partner letter.pdf	Deboodt, Tim	03/13/2010



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Historical Financial Statements	Crook County Audit 2008-2009.pdf	Deboodt, Tim	03/12/2010
Public Center Detail	Crook County PCC Details_Unlocked (2).xls	Deboodt, Tim	03/14/2010
Detailed Budget	PCC DETAILED BUDGET DOCUMENT.xls	Deboodt, Tim	03/14/2010
BTOP Certifications	Crook County Authentication and Certification.pdf	Deboodt, Tim	03/14/2010
SF424 Budget (A or C)	Crook County 424C budget.pdf	Deboodt, Tim	03/13/2010
SF424 B and D Assurances	Crook County 424D form.pdf	Deboodt, Tim	03/14/2010