

Summary of Anchor Institutions, Partners and Supporters

Category	Type	Partner Name	Description of Partnership
Anchor Institution / Partner	Medical and Healthcare Providers	Mountain View Hospital*	Improve access to health care and spur economic growth.
Anchor Institution / Partner	Community Support Organization	Central Oregon Intergovernmental Council* (Economic Development District)	Implement the priorities of the Comprehensive Economic Development Strategy includes Prineville, La Pine and Madras.

Summary of Anchor Institutions, Partners and Supporters

Supporters	Federal Representatives	Rep. Greg Walden, OR Dist 2* Sen. Jeff Merkley and Sen. Ron Wyden*	Supportive of benefits of broadband in rural Oregon for improved economic development and access to education and healthcare.
Supporters	Institute of Higher Education	Oregon State University, Vice President* and Associate Director, Network Services*	Improved access in rural Oregon supports continuing education and distance learning applications.
Supporter	Other Government Facility	Deschutes County*	Support for the improvement of access for education, healthcare, public safety and economic development.
Supporters	Economic Development	Economic Development for Central Oregon*	EDCO will utilize increased broadband availability as a tool for business recruitment and expansion.
Supporter	Economic Development	Economic Development for Jefferson County*	EDCO will utilize increased broadband availability as a tool for business recruitment and expansion.
Supporter	Economic Development	Economic Development for Prineville / Crook County*	EDCO will utilize increased broadband availability as a tool for business recruitment and expansion.
Supporter	Economic Development	La Pine Industries*	Support for the economic development of La Pine.
Supporter	Economic Development	Sunriver Owners Association*	Support for the improvement of access for education, healthcare, public safety and economic development.
Supporter	Economic Development	Association of Oregon Counties*	Support for the improvement of access for education, healthcare, public safety and economic development.

*Letter of Support is attached

LETTER OF SUPPORT
Bend Broadband
Grant Application for Broadband Funding

March 26, 2010

Mountain View Hospital is an enthusiastic partner in Bend Broadband's grant application for stimulus funding under the American Recovery and Reinvestment Act of 2009. We support this initiative in broadband advancement and economic development by creating a sustainable Middle Mile infrastructure that interconnects Community Anchor Institutions and extends advanced broadband infrastructure into communities through Bend Broadband in all of Central Oregon.

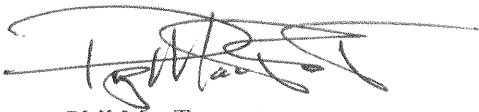
We believe that Bend Broadband will deliver much greater capacity to the underserved rural parts of Central Oregon - providing access to a robust advanced broadband infrastructure - helping us to meet the challenges of our new information economy.

The Bend Broadband grant will:

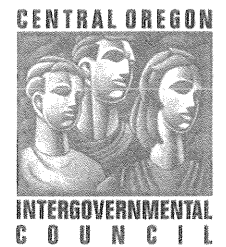
- **Advance Community Efforts** in healthcare, education, research, and municipalities through high speed access to innovative experiences, resources, and tools otherwise not available within the "walls" of a traditional community institution. The community will be better equipped to push research and information beyond the community borders, not stranding research or critical, perhaps life-saving data.
- **Create Local Jobs** by keeping support services within the community and generating jobs for designers and builders of broadband networks, manufacturers of broadband-enabled equipment and devices, developers of software and other applications and creators of content of all kinds. A high performance advanced broadband network will not only attract and enable modern, competitive businesses that require broadband connectivity, but it will also support local small business entrepreneurs who require access to business on the web.
- **Allow for Cost Savings** through local ownership of a high performance network where community shareholders can freely improve network performance and capacity according to demand and foster continued growth and long-term cost efficiencies.
- **Promote Community Collaboration and Efficiency** through cost and resource sharing, improved face to face and virtual communication, redundant infrastructure that ensures exchange of essential information and integrated, innovative and accessible services across departments freeing staff to focus on providing better service to citizens.

We believe that this unique opportunity to leverage ARRA Grant funding, will give Central Oregon a great head start on achieving the broad goals of economic stimulus and start positioning our region for the future. As the grant application process unfolds, we support the development of this network. We look forward to participating in collaborative efforts with Bend Broadband to develop a robust advanced broadband infrastructure.

Sincerely,



Phil MacTaggart
IT Manager
Mountain View Hospital
Madras, Oregon 97741



March 23, 2010

Amy Tykeson, President
BendBroadband
63090 Sherman Road
Bend, OR 97701

*Everywhere
Central Oregon
Works*

RE: Letter of Commitment - Bringing 21st Century Fiber Transport to Central Oregon with the Central Oregon Fiber Alliance

The Central Oregon Intergovernmental Council (COIC) commits its support as a partner of the Central Oregon Fiber Alliance in the BendBroadband's ARRA application for funding from the Broadband Technology Opportunities Program. The reality of improved and affordable bandwidth and interconnectivity across other key community anchor tenants in the Central Oregon Fiber Alliance represents a tremendous opportunity for the entire region. BendBroadband, as a key leader in the Central Oregon Fiber Alliance, will deliver greatly improved capacity to the regional community anchor institutions in Central Oregon

COIC is the Central Oregon region's Council of Governments, providing workforce development, economic development and public transportation services throughout the Central Oregon region. As the region's Workforce Investment Act provider, COIC partners with the Oregon Employment Department at the WorkSource centers in Bend, Redmond, Madras, Prineville, and La Pine. We serve job seekers by providing employment counseling, training services, basic skills training, and GED/High School diploma completion. COIC also operates an alternative high school program at each location. Each office has significant broadband needs related to on-line testing, assessment, job search and education programs.

Additionally, COIC operates the Cascades East Transit system, which links the communities of Central Oregon through the "Community Connector Shuttle" program, while also providing intra-community services in Culver, La Pine, Madras, Metolius, Prineville, Redmond and Sisters. COIC's economic development services provide support and coordination at the regional level in identifying and developing high-priority projects and initiatives that create jobs and benefit the regional economy.

COIC has reviewed network futures with BendBroadband and has determined that significant costs savings and enhanced broadband services will be realized by accessing optical transport as a member of the Central Oregon Fiber Alliance. At project completion, COIC will work with BendBroadband explore upgrades in transport to the Madras, Prineville and La Pine locations, while leveraging upon the infrastructure for peering with other governmental agencies in Oregon.

COIC fully supports the development of this network and looks forward to participating in collaborative efforts with BendBroadband to develop a robust advanced fiber based broadband infrastructure in the Central Oregon Region. The BendBroadband application, in conjunction with support from the Central Oregon Fiber Alliance, will provide our region with a tremendous foundation and stimulus for future community and economic growth.

Sincerely,


Tom Moore, Executive Director
Central Oregon Intergovernmental Council

2363 SW Glacier Place, Redmond, OR 97756
(541) 548-8163 — Fax: (541) 923-3416

Office Locations: Bend, Klamath Falls, Lakeview, La Pine, Madras, Prineville, Redmond

12 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4
(5 U.S.C. § 552 (b)(4))



ENERGY AND COMMERCE

SUBCOMMITTEES:
OVERSIGHT AND INVESTIGATIONS
RANKING MEMBER

ENERGY AND ENVIRONMENT

COMMUNICATIONS, TECHNOLOGY,
AND THE INTERNET

E-MAIL VIA WEBSITE:
<http://walden.house.gov>

Congress of the United States
House of Representatives

March 18, 2010

DISTRICT OFFICES:
843 EAST MAIN STREET, SUITE 400
MEDFORD, OR 97504
TELEPHONE: (541) 776-4646
TOLL FREE: (800) 533-3303

1051 NW BOND STREET, SUITE 400
BEND, OR 97701
TELEPHONE: (541) 389-4408

1211 WASHINGTON AVENUE
LA GRANDE, OR 97850
TELEPHONE: (541) 624-2400

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling:

I am writing in strong support of the application submitted by BendBroadband, based in central Oregon, to the NTIA Broadband Technology Opportunity Program (BTOP) for the Central Oregon Fiber Alliance initiative. As I understand their efforts, BendBroadband proposes to substantially upgrade the middle mile broadband infrastructure between the communities that make up the central Oregon region, linking community college campuses, medical facilities and public safety entities and providing an engine for economic development.

According to BendBroadband, this \$6 million project would provide a 40 Gigabit regional fiber backbone connecting the rural central Oregon communities of Madras, Prineville, Sunriver and LaPine with existing infrastructure in the Bend, Redmond, Sisters triangle. BendBroadband is prepared to provide a substantial 30 percent match towards the total project costs.

In addition, I understand the company plans to build last-mile infrastructure to business enterprise zones in each community which will support economic development. BendBroadband will use this new infrastructure to add capacity to existing last-mile wireless broadband service deployed last year to serve the sparsely populated areas surrounding these communities.

Central Oregon is an isolated region with unemployment ranging between 14 to 16 percent. The regional communities are reliant upon each other for employment, housing, and core services. Expanded access to broadband enables business and individuals to gain access to opportunities to improve their medical, educational and financial situations. If funded this project will provide affordable, world class broadband services to anchor tenants and bolster growth in economically distressed areas.

I urge your consideration and support of BendBroadband's application. If you have any questions about this project, please do not hesitate to contact me at my district office in Medford.

Sincerely,

GREG WALDEN
Member of Congress

United States Senate

WASHINGTON, DC 20510

March 22, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling:

We are writing to express our support for BendBroadband's grant application for a National Telecommunications and Information Administration (NTIA) Broadband Technology Opportunity Program (BTOP) grant to help fund a project, the Central Oregon Fiber Alliance initiative, with a total cost of \$6 million.

BendBroadband proposes to substantially upgrade the middle mile broadband infrastructure in the central Oregon region by linking community college campuses, medical facilities and public safety entities, and providing an engine for economic development. The FCC's recently published Broadband Plan outlined national goals to provide broadband access of one gigabit per second to public facilities such as schools, hospitals and government buildings in every community. While some connectivity exists today in this area, the capacity is insufficient and outdated, handicapping the region and blocking opportunity.

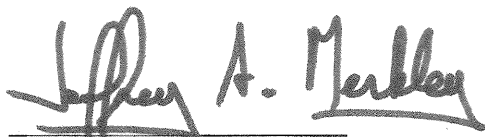
BendBroadband would further the goals set out by the FCC through the success of this grant, providing service to Central Oregon Community College, Cascade Health Center and the Central Oregon Intergovernmental Council, all of which are in economically depressed areas of central Oregon. Combined with an unemployment rate ranging between 14 to 16 percent, these communities are further challenged geographically, separated from the Willamette Valley by a mountain range on one side and vast desert on the other. These communities are nevertheless reliant upon each other for education, job training, healthcare, public safety and economic development. The need for greatly improved broadband infrastructure in order to leverage scarce regional resources is substantial.

This project would provide a 40 gigabit regional fiber backbone connecting the central Oregon communities of Madras, Prineville, Sunriver and LaPine to existing infrastructure in Bend, Redmond, or Sisters triangle. Due to the long distances involved and the small number of anchor tenants and businesses, the capital expense to build improved infrastructure between these communities cannot be justified without grant assistance.

Expanded access to broadband enables business and individuals to gain access to opportunities to improve their medical, educational and financial situation. If awarded, this grant request, the Central Oregon Fiber Alliance would provide affordable, world class broadband services to anchor tenants and bolster growth in an economically distressed area.

BendBroadband has served the Bend, Oregon region since 1955. The company is nationally recognized for its technology leadership and community involvement. We appreciate your full and fair review of their request.

With Kind Regards,

Handwritten signature of Jeff Merkley in black ink, written in a cursive style.

Jeff Merkley
United States Senator

Handwritten signature of Ron Wyden in black ink, written in a cursive style.

Ron Wyden
United States Senator



OSU—Cascades Campus

Cascades Hall, 2600 NW College Way, Bend, Oregon 97701-5998

T 541-322-3100 | F 541-383-7501 | <http://www.OSUcascades.edu>

March 18, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling:

Oregon State University - Cascades Campus supports The Central Oregon Fiber Alliance grant application submitted by BendBroadband for stimulus funding under the NTIA Broadband Technology Opportunity Program (BTOP) for Comprehensive Community Infrastructure. Low cost, high capacity fiber to link satellite facilities in Madras and Prineville with our university campus in Bend will improve access for education and workforce development while fueling economic development and jobs in the region. As the Land Grant University for the State of Oregon, OSU needs robust connectivity to support the critical higher education needs in the less populated areas of Prineville and Madras.

Specifically, the Central Oregon Fiber Alliance will:

- Substantially upgrade service
BendBroadband proposes to substantially upgrade the fiber connectivity infrastructure which will connect higher education students and faculty throughout the region. The 40 Gigabit regional backbone, with carrier-grade, survivable, data transport will support community anchor institutions, including education, medical, public safety and economic development with service between Bend and the cities of Madras, Prineville and La Pine. Based on BendBroadband's proven track record deploying leading edge technology in the region, we believe the company will deliver the needed broadband capacity to these communities in Central Oregon and help us meet the challenges of our new information economy.
- Support jobs and training
With 14-16% unemployment in the tri-county area of Deschutes, Jefferson and Crook Counties, OSU-Cascades plays an important role educating tomorrow's workforce, providing access to higher education while supporting area businesses and fueling economic development at the higher education campus facilities in Madras and Prineville. The proposed broadband facilities will ensure these campuses have the technology and capacity necessary to support job training and education for economic development.
- Foster a public-private partnership with the University
OSU-Cascades needs this improved access to broadband infrastructure to support the regional expansion to be proposed by the Oregon University System's Higher Education

Assessment Team. In addition to building out the fiber backbone linking communities, BendBroadband already provides last-mile licensed wireless broadband service (HSPA+) which plays an important role in rural student access to college resources and distance learning.

The Central Oregon Fiber Alliance will provide best-of breed solutions for performance, reliability and scalability that match best practices of long-haul network transit providers worldwide. This kind of investment, to link the communities of Central Oregon, will give the region an important head start to achieve the broad goals of economic stimulus and position our region for the future.

As the grant application process unfolds, we support the development of this network. OSU-Cascades looks forward to participating in collaborative efforts with BendBroadband to develop a robust advanced broadband infrastructure.

Sincerely,



Vice President

**INFORMATION
SERVICES**

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

**NETWORK
SERVICES**

March 21, 2010

Dear Mr. Strickling:

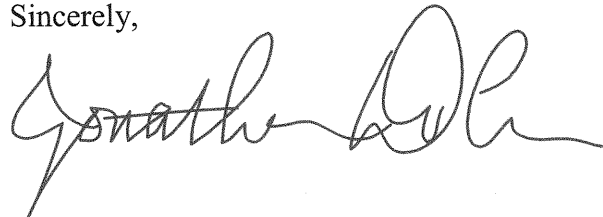
I write in support of the application submitted by BendBroadband, based in central Oregon, to the NTIA Broadband Technology Opportunity Program (BTOP) for the Central Oregon Fiber Alliance (COFA) initiative. BendBroadband proposes to substantially upgrade the middle mile broadband infrastructure between the communities that make up the central Oregon region, linking community college campuses, medical facilities and public safety entities and providing an engine for economic development.

As the state's Land-Grant University, we have a mandate to reach all corners of our state with access to education, information and knowledge. Expanded broadband access in our rural areas is critical to the success of Oregon State University in our role as a provider of educational access as well as for our many research activities surrounding earth systems and agriculture.

We have a long history of working with BendBroadband to bring Internet access to our OSU Cascades Campus in Bend as well as some of our local rural communities in central Oregon. If the COFA Broadband Partnership is successful in getting funded under this grant application it will increase our ability to deliver educational content to the communities in Central Oregon and will enhance our programs offered at our Bend campus.

The 21st Century University will rely heavily on technology to be successful, but beyond that we will also rely on reciprocal partnerships where we gain as much as we give in the relationship. Rural broadband access will be one of the foundations for these partnerships.

Sincerely,



Jonathan Dolan
Associate Director, Network Services

Telephone
541-737-5402

FAX
541-713-3334

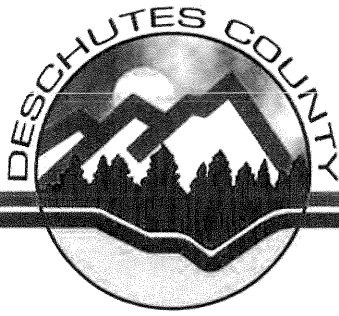
Customer Service line
541-713-3440

Web Site
<http://oregonstate.edu>



Jonathan Dolan
Associate Director
Network Services

B211 Kerr Admin
Corvallis, Oregon
97331



Board of County Commissioners

1300 NW Wall St, Suite 200 • Bend, OR 97701-1960
(541) 388-6570 • Fax (541) 385-3202

www.co.deschutes.or.us
board@co.deschutes.or.us

Tammy Baney
Dennis R. Luke
Alan Unger

March 8, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
U.S. Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling:

The Deschutes Board of County Commissioners supports the Central Oregon Fiber Alliance grant application submitted by BendBroadband for stimulus funding under the NTIA Broadband technology Opportunity Program (BTOP) for Comprehensive Community Infrastructure. Low cost, high capacity fiber to link the cities in our County will improve access for County services, public safety, education, health care and economic development.

If funded, this project will provide affordable, middle mile fiber and last mile technology to anchor institutions in lesser populated cities in Deschutes County, improving the communication between cities, enhancing prospects for small, rural towns with high unemployment.

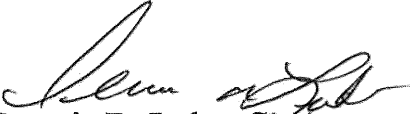
BendBroadband proposes to build infrastructure which will connect the County seat in Bend to its offices in La Pine, some 30 miles away. In addition, the company will connect medical offices and the enterprise zone, designated by the State of Oregon for economic development. Based on BendBroadband's proven track record deploying leading edge technology in the region, we believe the company will deliver much greater capacity to the underserved rural parts of the County, helping to meet the challenges of our new information economy.

The Central Oregon Fiber Alliance will provide best-of breed solutions for performance, reliability and scalability that match best practices of long-haul network transit providers worldwide. This kind of investment, to link the communities of Central Oregon, will give the region an important head start to achieve the broad goals of economic stimulus and position our region for the future.


As the grant application process unfolds, we support the development of this network. We look forward to participating in collaborative efforts with BendBroadband to develop a robust advanced broadband infrastructure.

Sincerely,

The Deschutes County Board of Commissioners



Dennis R. Luke, Chair



Alan Unger, Vice Chair



Tammy Baney, Commissioner



ECONOMIC DEVELOPMENT FOR CENTRAL OREGON

March 22, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling:

I am writing to express my support for the Central Oregon Fiber Alliance grant application for stimulus funding under the NTIA Broadband Technology Opportunity Program for Comprehensive Community Infrastructure that has been submitted by BendBroadband. Our region is one characterized by geographic isolation with vast unpopulated areas to the north, south and east and a major mountain range, the Cascades, to the west. We have no access to an interstate and are located three hours from an international airport and port facility. Consequently, access to high speed and high capacity telecom fiber at reasonable costs is more important to our region than most.

From an economic standpoint, few areas of the nation have been hit harder than Central Oregon in recent years. Unemployment has doubled in the past two years and several of our counties have had the highest rates in the U.S. – above 20%. Diversification efforts are underway, however a critical requirement of new, knowledge-based industries we would like to attract is a quick, reliable and affordable onramp to the information super highway. The 40 gigabit regional backbone proposed in the application will go a long way to keeping our region competitive with other areas to that the ability to get information to and from the Central Oregon region is not an impediment to our success in attracting and growing our own technology-based companies.

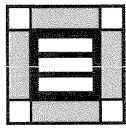
I believe that the Central Oregon Fiber Alliance will provide solutions for performance, reliability and scalability that match best practices of long-haul network transit providers worldwide.

[REDACTED] to about 500 businesses in our economically depressed areas encompassing the region's four enterprise zones and eight downtowns with speeds up to 100Mbps. High capacity data transport is an essential ingredient to economic development. This kind of investment will give the tri-county region an important head start to achieve the broad goals of economic stimulus and position our region for the future.

Thank you for the opportunity to provide my perspective on this application and the importance of broadband capabilities to our region and the role this infrastructure plays in the Central Oregon region's diversification efforts.

Sincerely,

Roger J. Lee
Executive Director



ECONOMIC DEVELOPMENT FOR CENTRAL OREGON

Excellence in Business Development

March 25, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

Dear Mr. Strickling;

As manager for Economic Development for Jefferson County, which is a rural community working diligently at retaining and recruiting businesses in specific industry niches, I support BendBroadband's application for ARRA funding from the Broadband Technology Opportunities Program. With current unemployment over 12%, we are seeking every possible advantage such as this 21st high speed, broad band technology to provide businesses the means to work more efficiently. Our markets are global and having the "middle and last mile fiber transport" to our region is extremely vital.

Our community is committed to business development and long-term job creation. In these economic challenging times we passed a bond measure to construct a community college. We have completed a needs assessment with our region's employers and have identified the most pressing advanced education and training needs. The need for skills training is tremendous and a means to provide this training is with high-speed internet connectivity. With this service we can train learners in our community from a variety of distant sources.

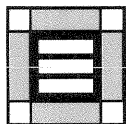
Likewise the need for high speed connectivity is paramount for our emergency services, hospital and K-12 education programs.

I do not pretend to know all the technical aspects of this technology. What I do know is that having this communication infrastructure will tremendously help our community attract companies from new and expanding growth industries that will bring economic stability and vitality to our county.

Speaking on behalf of our Economic Development Advisory Board for Jefferson County, we urge you to fund this grant request and assist our county to be competitive with large metropolitan areas with the same high-speed, broadband connectivity.

Sincerely,

Wayne Pearson, Manager



ECONOMIC DEVELOPMENT FOR CENTRAL OREGON

Prineville/Crook County

Amy Tykeson, President
BendBroadband
63090 Sherman Road
Bend, OR 97701

RE: Central Oregon Fiber Alliance Grant Application

Prineville Economic Development fully supports the grant request by BendBroadband to access funds through the Broadband Technology Opportunities Program. This office is also willing to partner and support the efforts of the Central Oregon Fiber Alliance (COFA), and the increased capacity of broadband services. Improved access to broadband will play a crucial role in our efforts to not only offer necessary services for local businesses, but to attract new companies to the area.

With the recent announcement that Facebook is building a data center in Prineville, EDCO, the City of Prineville and Crook County believe we have an opportunity to attract other technology-based companies, and the additional capacity of broadband will certainly assist us in those efforts. The creation of family-wage jobs for the citizens of Crook County is paramount to the long-term vitality of our community. Without adequate broadband capacity, our ability to create new opportunities is limited.

EDCO absolutely sees the direct and long-term benefits of the grant opportunity, and the support for broadband that can be leveraged to a greater level through cooperation of the Central Oregon Fiber Alliance. This is a tremendous opportunity, and we believe it to be an important factor in economic development for the entire Central Oregon region.

Sincerely,

Jason Carr
Manager, Prineville Economic Development



March 25, 2010

Mr. Frank Miller
Chief Technology Officer
Bendbroadband
63090 Sherman Road
Bend, Oregon 97701

Re: Commitment of Support for application to Dept. of Commerce for BTOP program.

Dear Mr. Miller:

As general manager of the La Pine Industrial Park, I am pleased to offer our Commitment of Support for your application to the U.S. Department of Commerce for the BTOP program.

La Pine is 30 miles south of Bend, Oregon and has been designated a "Severely Distressed" community by the Oregon Business Development Department. Our industrial park is owned by Deschutes County and operates for the specific purpose of attracting job-generating employers to an area of about 20,000 people. We have a serious competitive disadvantage because of our distance from larger employment centers. We are working hard to overcome this barrier through development of high-speed, high-capacity telecommunications infrastructure. Most of our community is limited to DSL lines for company intranet requirements, providing relatively slow download/upload times at high prices.

Our 327-acre industrial park is home to Midstate Electric Cooperative which serves 18,000 meters in parts of four-counties. We are currently in final negotiations to locate a \$60 million, 24.9 megawatt biomass generating plant in the industrial park. We are also in the early stage of negotiations with a consortium of companies developing geothermal resources for energy production at the Newberry Volcanic National Monument. These facilities will be interconnected throughout their systems.

We believe your application will significantly improve their efficiencies to operate in La Pine and will put us into the mainstream of economic development in the region. We will assist you in any way we can to make this happen.

Sincerely

Lee Smith
General Manager



SUNRIVER OWNERS ASSOCIATION

MAINTAINING SUNRIVER AS A PREMIER RESIDENTIAL AND RESORT COMMUNITY PROTECTING
AND ENHANCING ITS QUALITY OF LIFE, NATURAL ENVIRONMENT AND PROPERTY VALUES.

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information
US Department of Commerce/NTIA
1401 Constitution Ave., NW
Washington, DC 20230

March 25, 2010

Dear Mr. Strickling:

I write in support of the application submitted by BendBroadband, based in central Oregon, to the NTIA Broadband Technology Opportunity Program (BTOP). BendBroadband proposes to substantially upgrade the middle mile broadband infrastructure between the communities that make up the central Oregon region, linking community college campuses, medical facilities and public safety entities and providing an engine for economic development.

Central Oregon is an isolated region of the state with unemployment ranging between 14-16%. The communities are separated from the populous areas of the Willamette Valley by a mountain range to the west and vast deserts to the east. Reliant upon each other for education, job training, healthcare, public safety and economic development, the communities need substantially improved broadband infrastructure to leverage regional resources.

BendBroadband's proposes a 40 Gibabit regional fiber backbone connecting the central Oregon communities of Madras, Prineville, Sunriver and LaPine with existing infrastructure in the Bend, Redmond, Sisters triangle. Anchor institutions will provide capacity for a 1 gigabit connections once the project is completed in eighteen months--a primary objective of the FCC's recently produced broadband plan. The capital expense to build improved infrastructure between these communities cannot be justified without grant assistance, due to the long distances involved and the small number of anchor tenants and businesses. BendBroadband will commit fully to the project funding 30% of the project costs.

In addition, the company plans to build last mile infrastructure to the business enterprise zones in each community which will support economic development using [REDACTED] which enables smaller businesses to access world-class connectivity affordably.

Expanded access to broadband enables business and individuals to reach opportunities to improve their medical, educational and financial situation. The proposal will provide immediate and much needed construction jobs and deliver lasting job creation to the economic ecosystem.

As a non-member of the Central Oregon Fiber Alliance, Sunriver Owners Association fully supports the proposed alliance concept and recognizes the economic and social value of this initiative for the entire central Oregon region.

Sincerely,

Bill Peck
General Manager
Sunriver Owners Association

Cc;

Frank Miller, BendBroadband Chief Technology Officer



March 24, 2010

To Whom It May Concern:

The Association of Oregon Counties is:

- Committed to providing efficient and effective public safety communications systems for the protection of Oregonians;
- Committed to insuring that every Oregonian has access to appropriate telecommunication technology that provides information for education and health care;
- Committed to insuring that every Oregonian has access to appropriate telecommunication technology that provides economic opportunity; and
- Committed to using telecommunication technology to improve the quality of life in Oregon communities.

Efforts to secure federal funding assistance for Oregon projects that provide these benefits appear to be consistent with AOC's principles.

BTOP Comprehensive Community Infrastructure Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this upload.

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

Important Update - 3/19/2010: This template has been updated with the addition of a new column in the Detailed Project Costs worksheet. The new column, titled "Cash Match Percentage" allows Applicants to specify the percentage of the line item cost that will be provided by the cash match. This column is only relevant if "Cash Match" is selected in column C (the "Match" column). If "Cash Match" is selected in column C, Applicants should specify a percentage in the Cash Match Percentage field--100% means that the line item will be paid for entirely from the cash match, 0% means that it is paid for entirely from the federal request, any other amount will allocate the costs between the federal request and the cash match.

Note that *it is not required for Applicants to use this updated template*. Applicants that submit their detailed budget using the previously available template will not be penalized. In the previous version of this template, selecting "Cash Match" in column C indicates that 100% of the line item cost will be paid from the cash match.

General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	\$733,359	\$314,297		\$1,047,656		\$1,047,656.00	\$1,047,656
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$3,665,106	\$1,570,760		\$5,235,866		\$5,235,866.00	\$5,235,866
Buildings and Land – (new construction, improvements, renovations, lease)				\$0			\$0
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)				\$0			\$0
Billing and Operational Support Systems (IT systems, software, etc.)				\$0			\$0
Operating Equipment (vehicles, office equipment, other)				\$0			\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$20,300	\$8,700		\$29,000		\$29,000.00	\$29,000
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)				\$0			\$0
Site Preparation				\$0			\$0
Other				\$0			\$0
TOTAL BROADBAND SYSTEM:	\$4,418,765	\$1,893,757	\$0	\$6,312,522	\$0	\$6,312,522	\$6,312,522
Cost Share Percentage:	70.00%	30.00%	0.00%				

DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

	Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					\$1,047,656	\$0	\$1,047,656	\$1,047,656		
Switching					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Routing					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
OUTSIDE PLANT					\$5,235,866	\$0	\$5,235,866	\$5,235,866		
Conduits					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Ducts					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Poles					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Towers					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Repeaters					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
	Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
BUILDINGS					\$0	\$0	\$0	\$0		
New Construction					\$0			\$0		

						\$0			\$0		
TESTING						\$0	\$0	\$0	\$0		
Network						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
IT System						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
User Devices						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
Test Generators						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
Lab						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
Servers/Computer						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
		Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OTHER UPFRONT COSTS						\$0	\$0	\$0	\$0		
Site						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
Other						\$0			\$0		
						\$0			\$0		
						\$0			\$0		
PROJECT TOTAL						\$6,312,522	\$0	\$6,312,522	\$6,312,522		

SF-424C Cross-check Totals	
1. Admin and Legal	\$0
2. Land, structures	\$0
3. Relocation expenses	\$0
4. Architectural and engr.	\$0
5. Other archit. and engr.	\$0
6. Inspection fees	\$0
7. Site work	\$0
8. Demolition/removal	\$0
9. Construction	\$0
10. Equipment	\$0
11. Misc.	\$0

Matching Contribution Cross-check Totals	
Federal Funding Request	\$4,418,765
Cash Match Contribution	\$1,893,757
In-kind Match Contribution	\$0

Approach to allocating Last Mile and Middle Mile costs:

- 1) All Middle-Mile Fiber Construction and fiber lateral builds for anchor tenants have been quoted by BendBroadband engineering. BendBroadband has it's own plant engineering , construction and maintenance teams. Contractor labor are based upon Davis Bacon prevailing wages.
- 2) All PON construction estimates have been based on a 5 year internal history of PON termination for a usual and customary build cost of \$56,368 for a 1x32 PON split providing termination to 32 premises. BendBroadband uses a 1x32 split, with PON, for optical power budget calculations.
- 3) Transport and activation equipment are based on existing quotes based on currently available ROADM, OLT, ONU and optical switches.

BTOP Comprehensive Community Infrastructure Service Area Template

Please complete the complete the CCI Service Area worksheet. In each line you will provide name of a service area and one of the contiguous Census tracts or block groups that make u service area. Please provide full 11-digit Census tract numbers, includes the 2-digit State FIF the 3-digit county code, followed by a unique 6-digit tract number. For Census block group please provide the full tract number, plus the 1-digit block group number (12 digits total). If more than one Census tract or block group in a service area, there will be multiple lines in th for that service area. It is critical that the service area names provided in this table match w service area names provided in the Service Area Details page of the application. Please revie document and Service Area Details page for consistency before submitting your application.

Important Note: Excel truncates leading zeros from numbers. Consequently, the tract/block column on the worksheet has been formatted as text. This formatting should not be altered validity of your data may be compromised.

The data provided via this attachment will be subject to automated processing. Applicants a therefore required to provide this attachment as an Excel file, and not to convert it to a PDF submitting a copy of your application on an appropriate electronic medium, such as a DVD, (ROM, or flash drive. Additionally, Applicants should not modify the format of this file (*e.g.*, l adding or removing worksheets). Do not leave blank lines in the table between service area

EXAMPLE

Service Area Name	Tract or Block Group #
Big BB Project South	01001020100
Big BB Project South	01001020100
Big BB Project South	010010202001
Big BB Project West	01001020400
Big BB Project North	01001020800
Big BB Project North	010010209002

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