THEODORE R. KULONGOSKI
Governor

October 14, 2009

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:

When the Recovery Act funded the Broadband Technology Opportunities Program (BTOP) to expand and enhance the infrastructure and use of broadband throughout America, Oregon recognized the opportunities this program could afford its citizens and quickly mobilized a task force to establish a list of high-priority areas in the state. Each broadband provider was asked to submit any plans they might have for use of BTOP funds which afforded Oregon a head start on its evaluation.

The National Telecommunications and Information Administration (NTIA) is authorized to consult with states in the identification of unserved and underserved areas and in the allocation of grants to fund projects. You, acting upon this authorization, expressed the high value of state input in the NTIA review process and invited each state to provide such input. In response, I am providing priority areas identified for broadband investment in Oregon and recommending the following specific BTOP and BIP/BTOP projects that affect Oregon and the associated total dollars committed to Oregon, including match amounts.

The projects that best meet Oregon's needs are the following:

For Infrastructure:
BTOP NTIA Grant App# 942 - Middle Mile / $10,488,505
BTOP NTIA Grant App# 1333 - Middle Mile / $5,668,700
BIP/BTOP NTIA Grant App# 733 - Last Mile / $1,727,300
BIP/BTOP NTIA Grant App# 1221 - Last Mile / $628,860
BIP/BTOP NTIA Grant App# 3093 - Last Mile / $136,394
BIP/BTOP NTIA Grant App# 274 - Last Mile / $5,160,000
BIP/BTOP NTIA Grant App# 3282 - Last Mile / $2,089,540

For Public Computer Center:
NTIA Grant App# 2114 - Public Computer Center / $3,439,441
NTIA Grant App# 2269, 3226 and 3479 - Public Computer Center / $258,189

For Sustainable Broadband Adoption:
BTOP NTIA Grant App# 2129- Sustainable Broadband Adoption / $3,376,415

Other projects that focus on Oregon and meet our state's unique needs due to terrain, diversity of land use, and the demographics of its population (with 10 counties having less than one person per square mile) also should be given strong consideration. My task force identified the following high-priority areas and objectives that meet the greatest need. Project applications that best address one or more of the following areas through infrastructure expansion, computer centers and/or broadband adoption are considered priorities:

1. Expanding the Provision of Tele-health and Telemedicine
2. Educational Opportunities through Distance Learning
3. Impacts to Commerce and Economic Development through Job Growth
4. Expanding Public Safety in Rural Areas
5. Expanding E-Government

In addition to addressing the above areas, my review looked for several key elements including ability to implement, project sustainability, clarity of plan, reliable details supporting job and demand projections, replication of existing broadband network infrastructure, reasonableness of project costs, and whether the applicant engaged with and found support in the community its project would serve. I also considered comments from interested parties in the review process.

A total of 93 applications touched Oregon, with 67 applicants providing their proposals and 22 projects focused on Oregon. Even with this interest in addressing broadband needs in Oregon, many areas of the state will continue to be in need and I hope this may be addressed with the next wave of grants. Additionally, comments on projects covering tribal nations within Oregon are not included due to their sovereign status.

While the final decision for grant awards rests with NTIA, I am confident your consideration of those Oregon BTOP projects recommended here will fulfill the goals of the Recovery Act and have dramatic and lasting social and economic impacts in Oregon.

Thank you for the opportunity to provide input into the NTIA application review process and I look forward to your positive response to my recommendations.

Sincerely,

THEODORE R. KULONGOSKI
Governor

TRK:cp:bcg
c: Mr. Ian Martinez, U.S. Dept. of Commerce
Enclosure

Broadband Proposal Selection

Reviewers and Screening Process

Screening Criteria

Round One: Initial Screening

- The Organization Provided the PUC with a Proposal in BTOP Format.
- The Proposal Specifically Addresses Oregon.
- The Proposal is Either a BTOP or BIP/BTOP Proposal.
- The Proposal is not Restricted to Tribal Lands.

Round Two: Review

- Each Proposal is Reviewed by Three Individuals
- The Proposals are Reviewed for the Following:
  - Clarity and Level of Detail
  - Value to Oregon
  - General Engineering Reasonableness
  - General Financial Reasonableness
  - Network Overlay

Round Three: Final Review

- Full Group Discussion of each Proposal.
- Final Selection and Recommendation of the Proposals for the Governor's Consideration.

Reviewing Criteria

- Clarity and Level of Detail

Does the project clearly describe what it is proposing to do and at a level of detail that a reviewer could clearly get an understanding of the location, the engineering specifications, and the financial assumptions?

- Value to Oregon

Does the project meet the basic BTOP and Oregon goals? The emphasis here is on developing a stronger Oregon economy. Does the proposal add value to Oregon or does it just shift revenues from one group to another? Does the project really have a target market of un-served or underserved customers?

- General Engineering Reasonableness

Do the engineering assumptions generally make sense and are they following normal engineering practices? Are the costs associated with the network consistent with what one would expect for the type of technology used and the method of deployment.

- General Financial Reasonableness

How does the organization propose to fund the 20% match? Do their revenue generation assumptions look reasonable? Are their take rate assumptions reasonable. Do they provide a case for believing that the project is sustainable.

- Network Overlay

Does the project replicate an already existing network?

Project Reviewer's Biographies

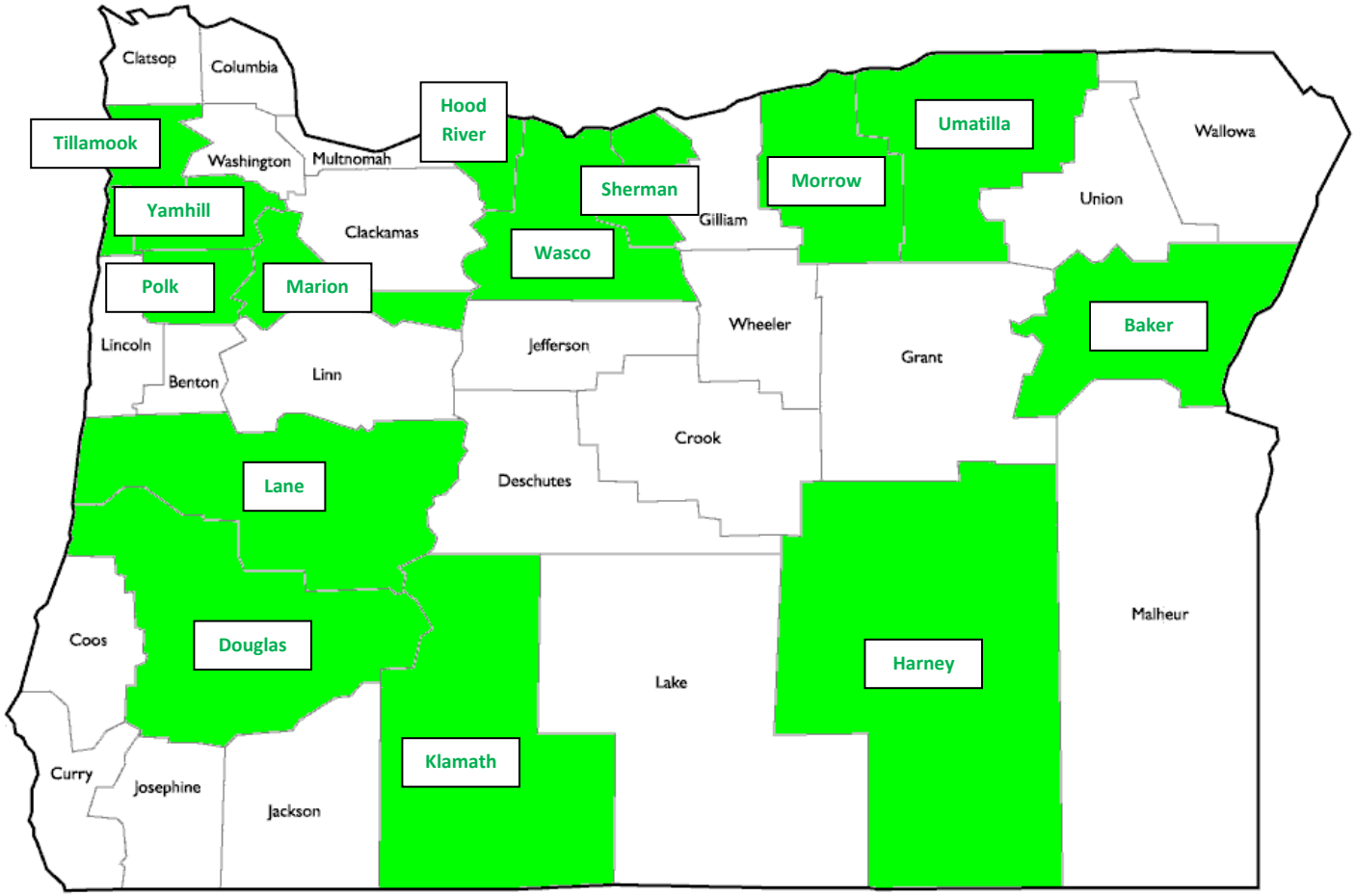
Roger White	**Telecommunications Experience** Twenty-five years of telecommunications industry experience working for GTE/Verizon in network planning, marketing, finance and regulatory affairs. Ten years of that experience was in network planning and network and product cost modeling. Nine years of professional experience with the Oregon Public Utility Commission Staff reviewing and analyzing cost models of major telecommunications systems, auditing telephone company financial records for jurisdictional separations, and reviewing access charge tariff filings. **Education and Training:** • Ph.D. Candidate Business • MBA Finance and Quantitative Methods • BS Mathematics, Minors Physics and Chemistry • Electronics—Aberdeen Proving Grounds
Shelly Jones	**Telecommunications Experience** 28 years in telecommunications within Sprint's Local, CLEC, Long Distance and Wireless divisions. Primary functions included managing all regulated products and services, including switched and special access services through proceedings with state commissions and the FCC; negotiating, mediating and arbitrating interconnection agreements under federal and state regulations; and providing technical and regulatory advise on policy and technical issues and regulatory matters regarding local number portability, numbering, FGC, SS7 and SIP signaling, phantom traffic, interconnection and reciprocal compensation.

Mitch Moore	**Telecommunications Experience** Mitchell Moore has eight years of progressive experience as an OSP Field, Design & Loop Electronics Engineer. His design experience includes provisioning SONET fiber rings, Gigabit Ethernet, DS3 and DS1 levels of service, as well as aerial and underground copper and fiber outside plant design. In his most recent position at AT&T, he was responsible for engineering, ordering, inventorying and coordinating multiple fiber optics and digital equipment projects in Los Angeles. As a Sr. Design Engineer at Qwest, he was responsible for the design, management and maintenance of outside plant facilities for rural and metro Eugene area exchanges.
John Reynolds	**Telecommunications Experience** Ten years of professional experience with the Oregon Public Utility Commission Staff reviewing and analyzing cost models of major telecommunications systems, auditing telephone company financial records for jurisdictional separations, and reviewing access charge tariff filings. Twenty-seven years of engineering experience with an operating telephone company (Pacific Bell) including significant assignments in Major equipment installation planning and scheduling, capital budgeting, long range planning, equipment maintenance engineering, transmission system design, and cost estimation. **Education and Training** MS, Engineering Economic Systems, Stanford University BS, Mechanical Engineering, Stanford University Telecommunications Systems Training

Suzanne Smith	**Telecommunications Experience** 5 years professional experience with the Oregon Public Utility Commission auditing telephone company financial records for jurisdictional separations, reviewing access charge filings and representing the Commission on the Regional Oversight Committee. 13+ years in the telecommunications industry working in diverse positions including provisioning, switching, circuit design, order fulfillment for both competitive local exchange carriers as well as incumbent local exchange carriers. **Education and Training** B.A., Political Science and English, St. Olaf College Certificate in Public Management, Willamette University's Atkinson Graduate School
Christopher Tamarin	**Telecommunications Experience** Christopher Tamarin is the Telecommunications Strategist for the Oregon Business Development Department assisting communities with telecommunications infrastructure issues. He has seventeen years experience in marketing voice and data telecommunications services and equipment used in small and large communities by multi-location companies, electric utilities, healthcare providers, schools, and government agencies. He has five years teaching experience at Eastern Oregon University. He has an MBA from the University of Nevada and an MS in Telecommunications from the University of Colorado

Maps

14 Counties Impacted by Recommended Proposals



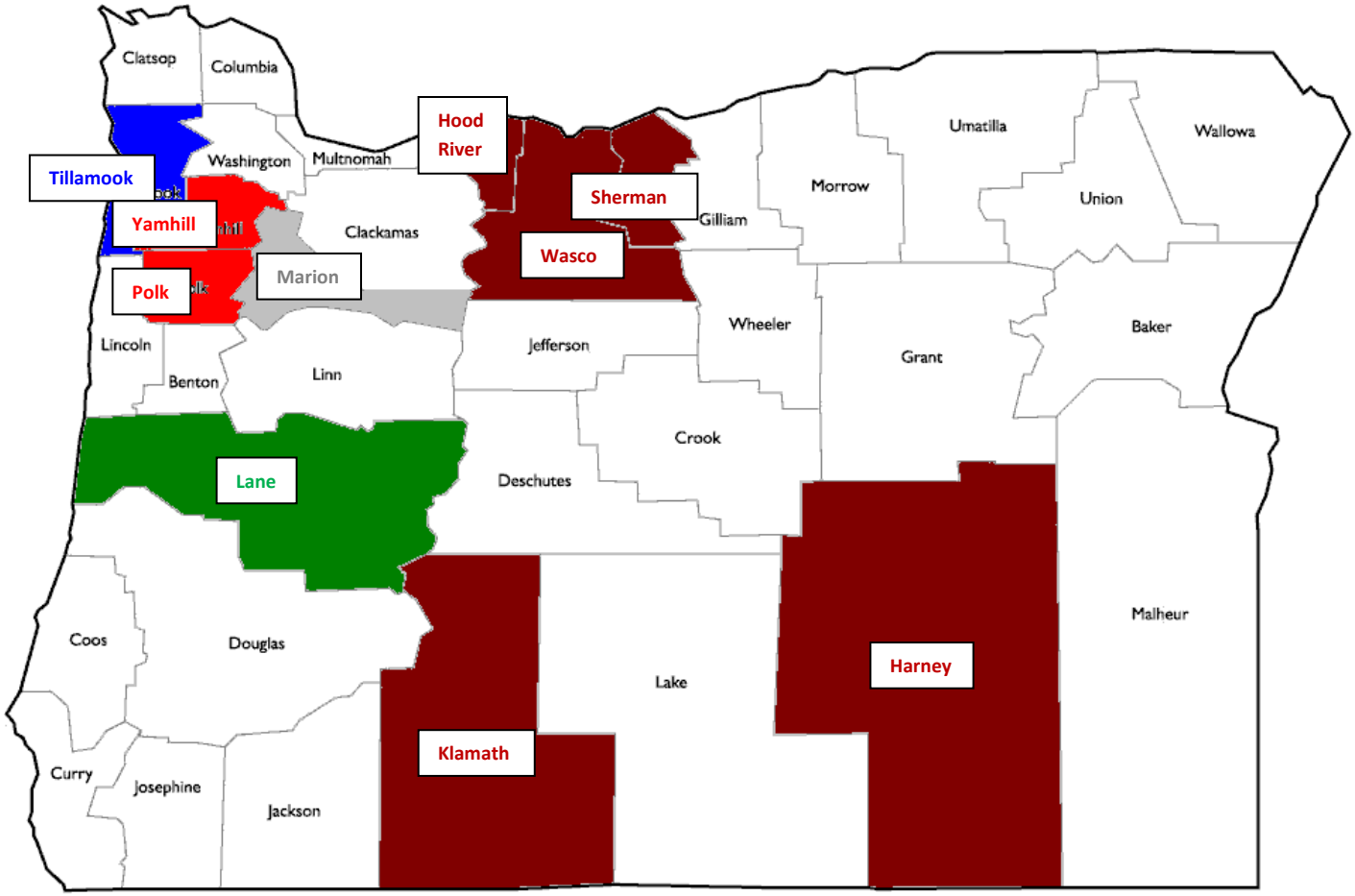
Last Mile Proposals: McMinnville Access Company (Marion, Polk, & Yamhill Counties)

Gervais Telephone Company (Marion County)

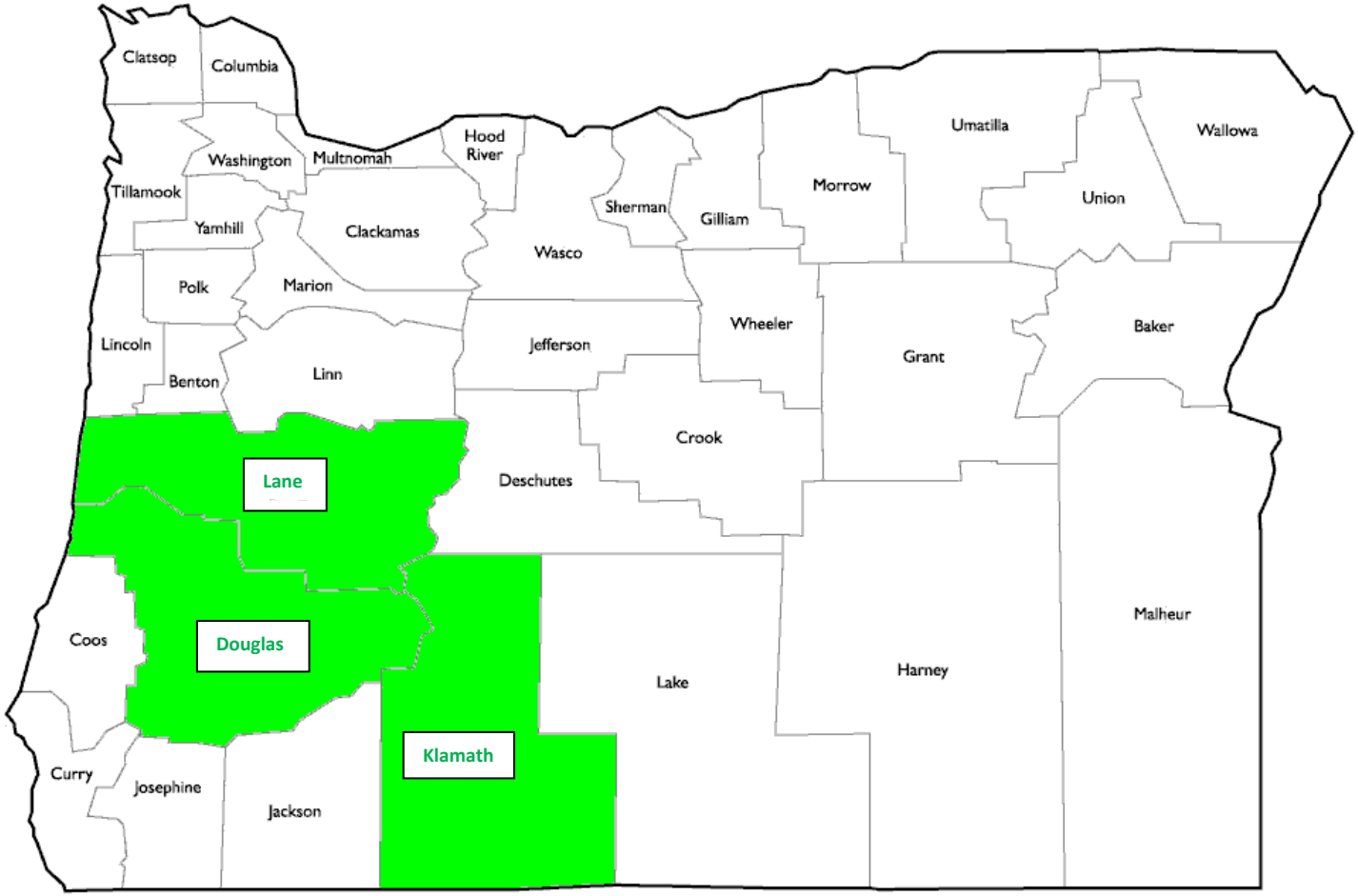
UnwiredWest LLC (Lane County)

Bend Cable Communications, LLC (Harney, Hood River, Klamath, Sherman, & Wasco Counties)

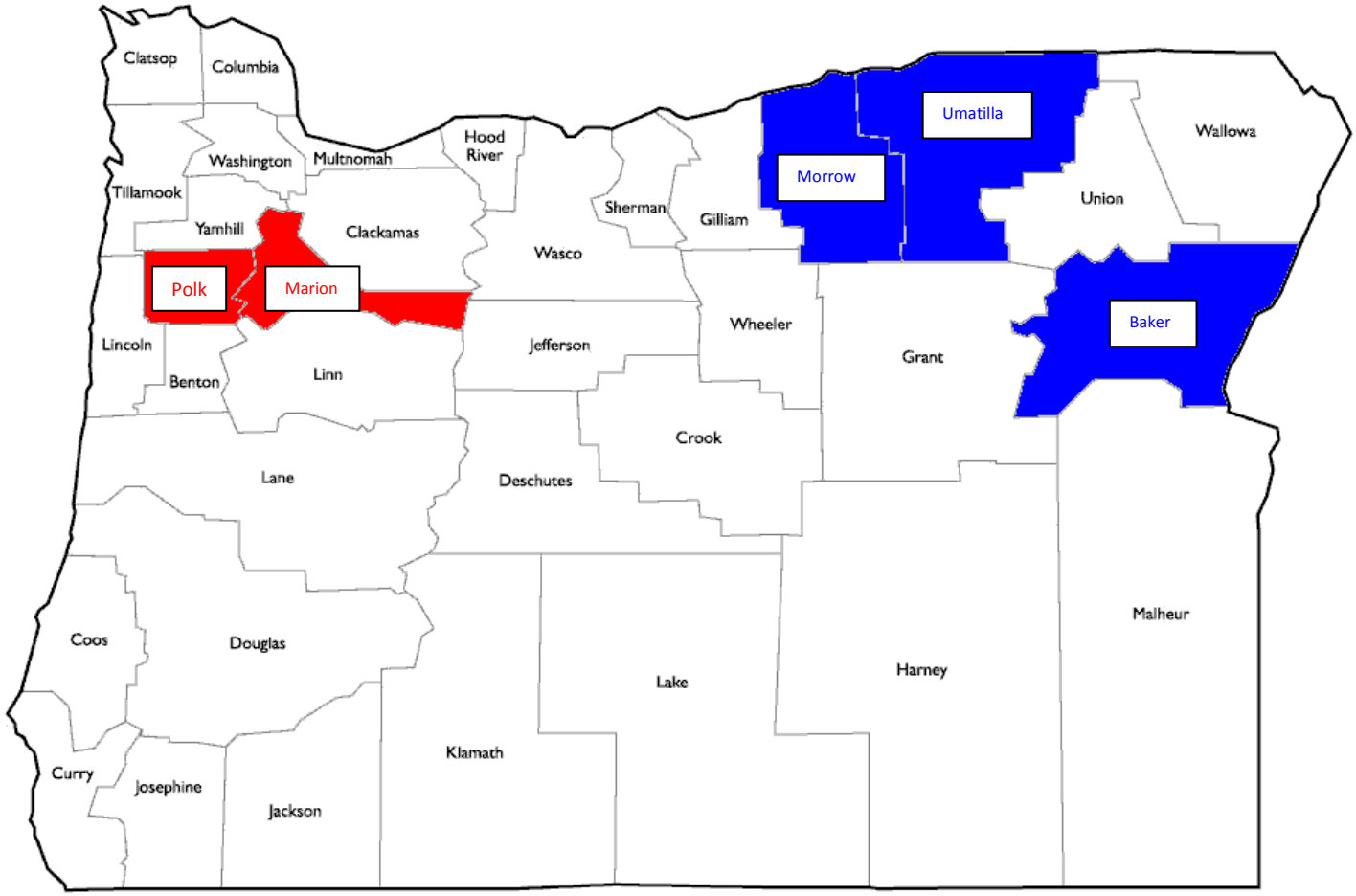
Vanir Broadband, Inc.



Middle Mile Proposal: Lane Council of Governments (Douglas, Klamath, & Lane Counties)



Public Computer Center Proposals: Blue Mountain Community College (Baker, Morrow, & Umatilla Counties)
City of Salem (Marion & Polk Counties)



Recommended Proposals

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
6 274	Bend Cable Communications, LLC	Bend, OR

Program Type: BIP/BTOP **Project Title:** Wireless Broadband for Rural Oregon

Project Area: OR **Counties in Project:** Harney, Hood River, Klamath, Sherman, Wasco

Project Type: Last Mile Non-Remote Area

Description: Last mile wireless network offering up to 21 mbps downstream/11 mbps upstream, upgradeable to 100 mbps downstream. The project passes 13,500 households (33,400 pop.) and 472 anchor institutions in six counties. It covers 790 sq. miles in 10 unserved/underserved communities.

Overall Cost of Project: $5,160,000 **Matching Funds Available:** $1,031,046 **Permanent Jobs:** 7

BTOP Goals		Oregon Goals	
Underserved/Unserved: Both Underserved and Unserved.		OR Tele-Health / Tele-Medicine	☑
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☑
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Has documented support from key partnerships
* Affordable pricing packages that start at $34.99 for 2GB of bandwidth per month
* Mobile voice also available
* Service is competitively priced against non-capped offerings
* Construction of 14 towers uses local contractors
* Will be fully completed by end of year three
* Much of the infrastructure is already in place
* Technology allows for seamless transition to 4th generation products

CONS:

* Covers portions of existing CenturyLink and Qwest networks
* Low projected take rate of 17%, possibly due to existing competition in some areas
* Will serve part of Warm Springs reservation, which may interfere with Warm Springs grant application
* Extended payback period of 10 years

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
12 733	McMinnville Access Company	McMinnville, OR

Program Type: BIP/BTOP **Project Title:** Willamette Valley Rural Broadband

Project Area: OR **Counties in Project:** Marion, Polk, Yamhill

Project Type: Last Mile Non-Remote Area

Description: Last-mile project using fixed wireless to extend broadband service to unserved portions of service areas in Yamhill, Polk and Marion Counties. Project will also upgrade backhaul infrastructure to enable 100 mbps to anchor institutions in the service areas.

Overall Cost of Project: $1,727,300 **Matching Funds Available:** $367,700 **Permanent Jobs:** 7

BTOP Goals		Oregon Goals	
Underserved/Unserved:	> 75% Rural <40% of households have BB svc.	OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☑
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Small, independent company with a proven track record in building and sustaining growth using fixed wireless technology
* Expands bandwidth capacity to existing users, including anchor institutions.
* Overcomes severe topological challenges to reach unserved customers
* Clear and well-considered proposal

CONS:

* Portions of project overlay existing nework of competitor(s)

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
16 942	Lane Council of Governments	Eugene, OR

Program Type: BTOP **Project Title:** Oregon South Central Regional Fiber Consortium Lighting the Fiber Middle Mile Project

Project Area: OR **Counties in Project:** Douglas, Klamath, Lane

Project Type: Middle Mile

Description: Middle Mile project that lights a fiber optic network to 111 community anchor institutions and public safety entities in unserved and underserved portions of Lane, Douglas and Klamath counties. The project, covering 15,990 sq miles, (size of NJ or VT) will provide access to 10 – 100 mbps transport/private line service to institutions that currently lack adequate bandwidth.

Overall Cost of Project: $10,488,505 **Matching Funds Available:** $2,113,505 **Permanent Jobs:** 0

BTOP Goals	
Underserved/Unserved: Indirectly	
Anchor Institutions	☑
Public Safety Agencies	☑
Economic Growth	☐
Demand for Broadband	☐
Oregon Specific	☑

Oregon Goals	
OR Tele-Health / Tele-Medicine	☑
OR Distance Learning	☑
OR Economic Development	☑
OR Public Safety	☑
OR E-Government	☑
Oregon-Based Applicant	☑

Comments:

PROS:

* Passes 104,000 households and roughly 7,000 businesses, thus providing service opportunities in 16 cities
* Establishes a telecom interconnect location for the region which will increase options for carriers to reach customers
* Has many of the vendors that will be used to do this expansion under contract thus expediting the process of the build out
* Proposal meets all of the Oregon BTOP goals set forth by the governor
* Applicant intends to complete the project within one year of funding

CONS:

* Depends upon other providers to deliver service to end users
* 50 contractor jobs over a 2- year period are not likely to be permanent
* Not clear which portions of the long haul fiber facility or the fiber facilities connecting communities replicate existing facilities
* Sustainability of project is hard to judge due to lack of financial information regarding on-going costs and projected income

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
22 1221	Gervais Telephone Company	Gervais, OR

Program Type: BIP/BTOP **Project Title:** Marion County Broadband Buildout

Project Area: OR **Counties in Project:** Marion

Project Type: Last Mile Non-Remote Area

Description: Rural ILEC will extend existing fiber network into unserved areas beyond their exchange boundary to provide fiber to the home broadband to 121 households, 24 businesses and 4 anchor institutions.

Overall Cost of Project: $628,860 **Matching Funds Available:** $125,772 **Permanent Jobs:**

BTOP Goals	
Underserved/Unserved:	Both Underserved and Unserved
Anchor Institutions	☑
Public Safety Agencies	☑
Economic Growth	☑
Demand for Broadband	☑
Oregon Specific	☑

Oregon Goals	
OR Tele-Health / Tele-Medicine	☑
OR Distance Learning	☑
OR Economic Development	☑
OR Public Safety	☑
OR E-Government	☑
Oregon-Based Applicant	☑

Comments:

PROS:

* Independent telephone company in business 95 years. Established provider of broadband service
* Leverages existing central office equipment and technical expertise to efficiently provide high-speed internet service.
* Extensive market analysis reasonably projects 40% take-rate
* Clear and detailed proposal; financial assumptions well-documented.

CONS:

* Some concern about affordability of services for some households in the area
* Approximately half of the proposed service area is currently served by another provider.

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
25 1333	Clackamas County, OR	Oregon City, OR

Program Type: BTOP **Project Title:** Clackamas Broadband Innovation Initiative (CBII)

Project Area: OR **Counties in Project:** Clackamas

Project Type: Middle Mile

Description: Middle Mile project constructing a fiber ring/spur network interconnecting an array of community institutions, businesses, educational institutions, public safety and government agencies using aerial fiber cable attached to existing pole attachments.

Overall Cost of Project: $5,668,700 **Matching Funds Available:** $1,133,740 **Permanent Jobs:** 5

BTOP Goals		Oregon Goals	
Underserved/Unserved: Does not meet 75% std		OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☑
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* The proposal seeks to equalize the disparity in broadband access between the urban and rural areas of the county
* This project will address the significant cost of high-bandwidth backhaul to remote areas.
* Provides increased and lower-cost bandwidth for 94 anchor institutions, 18,258 households and 3,000 businesses.

CONS:

* Significant overlay of existing ILEC network
* Proposal appears to lack market analysis and supporting documentation on the need for this middle mile infrastructure

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
43 2114	Blue Mountain Community College	Pendleton, OR

Program Type: BTOP **Project Title:** Serving the Disadvantaged Through Public Computer Centers in Rural Northeastern Oregon

Project Area: OR **Counties in Project:** Baker, Morrow, Umatilla

Project Type: Public Computer Center

Description: Proposal will establish five public computer centers at existing BMCC facilities in a rural and economically distressed region of Oregon. Project aims to provide broadband access and technical assistance and training to target population of low-income, elderly and unemployed in the communities of Baker City, Boardman, Hermiston, Milton-Freewater and Pendleton.

Overall Cost of Project: $3,439,441 **Matching Funds Available:** $870,250 **Permanent Jobs:** 10

BTOP Goals		Oregon Goals	
Underserved/Unserved: Both Underserved and Unserved.		OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☐	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☐
Demand for Broadband	☑	OR E-Government	☑
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Organizational readiness to deploy broadband local area networks and provide technical assistance and training to end users
* Project will significantly increase educational opportunities in the region, as target users will have access to BMCC's program offerings in adult education, workforce development and life-skills training
* Proposal contains strong analysis for need of services
* Proposal integrates with national demonstration project in conjunction with American Public University System and the Association of Educational Service Agencies
* Project implementation would create opportunities for collaboration with economically-disadvantaged small businesses and Umatilla Indian Reservation tribes

CONS:

* Unclear where BMCC facilities are located relative to community facilities such as libraries, social service agencies and community centers, and whether the proposed locations will attract significant numbers of the target population

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
44 2129	Blue Mountain Community College	Pendleton, OR

Program Type: BTOP **Project Title:** Leaping the Digital Divide in Rural Eastern Oregon

Project Area: OR **Counties in Project:** Baker, Gilliam, Grant, Morrow, Sherman, Umatilla, Union, Wallowa, Wheeler

Project Type: Sustainable Broadband Adoption

Description: Sustainable broadband proposal which would develop a training package to instruct residents on broadband in 9 rural eastern Oregon counties.

Overall Cost of Project: $3,376,415 **Matching Funds Available:** $741,464 **Permanent Jobs:**

BTOP Goals		Oregon Goals	
Underserved/Unserved:		OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☐
Public Safety Agencies	☐	OR Economic Development	☐
Economic Growth	☐	OR Public Safety	☐
Demand for Broadband	☑	OR E-Government	☐
Oregon Specific	☐	Oregon-Based Applicant	☑

Comments:

PROS:

* The Project would result in an extensive network of wireless LANs throughout rural Northeast Oregon.
* Project would develop a core of group of volunteer teachers to spread broadband knowledge in areas that have a high unemployment rate and a relatively untrained population.
* The project targets vulnerable populations and economically underdeveloped areas

CONS:

* Overall proposal lacks clarity and has a low level of detail
* No details given on what the training package includes
* Unclear how effective the program would be in reaching the intended objectives

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
47 2269	City of Salem	Salem, OR

Program Type: BTOP **Project Title:** Teen Library Computer Center at Salem Public Library

Project Area: OR **Counties in Project:** Marion, Polk

Project Type: Public Computer Center

Description: Computer Center project adds 20 laptop computers in Salem's Library specifically for use by 11 – 18 year olds, and a wireless access point for personal wireless devices. It will also purchase a 52-inch LDC flat panel screen on a cart to support instruction.

Overall Cost of Project: $66,570 **Matching Funds Available:** $19,570 **Permanent Jobs:** 0

BTOP Goals		Oregon Goals	
Underserved/Unserved:	Will provide access to computers & broadband for Underserved/Unserved teens.	OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☐
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Emphasis will be placed on job preparation, job search, college preparation, and college application
* Users are expected to be largely underserved/unserved
* Established marketing plan in place to promote new teen library
* Utilize existing contracts to reduce costs of supplies
* Expands current PC availability

CONS:

* No plans for replacement of the laptops due to normal wear and tear and technology advances
* Not shovel ready

Recommended Broadband Project Summary

OR ID	NTIA ID	Applicant Name	Applicant Location
69	3093	UnwiredWest LLC	Eugene, OR

Program Type: BIP/BTOP **Project Title:** Low Pass Last-Mile Broadbrand Delivery Project

Project Area: OR **Counties in Project:** Lane

Project Type: Last Mile Non-Remote Area

Description: Proposal will provide broadband service to unserved rural community of 225 households and 4 anchor institutions in Lane County. Proposed technology is using existing coaxial cable TV infrastructure fed by wireless backhaul to deliver last-mile service.

Overall Cost of Project: $136,394 **Matching Funds Available:** $22,774 **Permanent Jobs:** 1

BTOP Goals		Oregon Goals	
Underserved/Unserved:	100% unserved	OR Tele-Health / Tele-Medicine	☑
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☐
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Highly efficient means of delivering broadband to an area with severe topological challenges in which other providers have determined too costly to serve
* Strong market analysis demonstrates a desire for the service by community residents
* Small regional provider has 8-year track record providing service to anchor institutions
* System design is software upgradeable, providing scalable capacity for future demand
* Project is sustainable, despite affordable pricing packages for entry-level broadband
* No other broadband providers throughout proposed service area

CONS:

* Last mile infrastructure may not meet long-term bandwidth needs

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
73 3226	City of Salem	Salem, OR

Program Type: BTOP **Project Title:** Salem Public Library Computer Centers Upgrade

Project Area: OR **Counties in Project:** Marion, Polk

Project Type: Public Computer Center

Description: Proposal seeks $50,450 to expand the number of computer stations, purchase mini-laptops equipped to access the WIFI network, and increase the wireless bandwidth capacity in Salem libraries. Project will also offer an array of software and training classes to help local job seekers find jobs, build skills and navigate online application processes.

Overall Cost of Project: $83,052 **Matching Funds Available:** $32,602 **Permanent Jobs:**

BTOP Goals		Oregon Goals	
Underserved/Unserved: Yes	PCs + wifi available in lid	OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☐
Public Safety Agencies	☐	OR Economic Development	☐
Economic Growth	☐	OR Public Safety	☐
Demand for Broadband	☑	OR E-Government	☐
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Proposal contains 20% match provided by the Gates Foundation, with additional funding provided by in-kind match
* Installation of bandwidth management equipment will improve network performance
* Well-conceived proposal addresses a clear need for increased broadband access in public spaces

CONS:

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
77 3282	Vanir Broadband, Inc.	Manzanita, OR

Program Type: BIP/BTOP **Project Title:** Tillamook County Broadband Expansion

Project Area: OR **Counties in Project:** Tillamook

Project Type: Last Mile Remote Area

Description: Proposal expands microwave wireless broadband system to extend coverage to 14,701 households in rural Tillamook County, 1,000 of which are currently unserved by existing providers.

Overall Cost of Project: $2,089,540 **Matching Funds Available:** $339,300 **Permanent Jobs:** 5

BTOP Goals		Oregon Goals	
Underserved/Unserved:	Yes - both underserved and unserved	OR Tele-Health / Tele-Medicine	☑
Anchor Institutions	☐	OR Distance Learning	☐
Public Safety Agencies	☑	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☑
Demand for Broadband	☑	OR E-Government	☑
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Provide affordable broadband coverage to 1,000 unserved households
* Off-the-grid microwave distribution elements powered by solar and wind, with back-up propane generators enables uninterrupted service during severe power outages.
* Proposal includes providing 60 internet-based video cameras along state highways to transmit public safety information about road conditions.

CONS:

* Company is “cash-positive”, but has not begun paying off initial investment in capital outlays for existing 200 customers
* Company will only match grant funds with 16% in-kind contribution
* End-user bandwidth speeds not specified in proposal

Recommended Broadband Project Summary

OR ID / NTIA ID	Applicant Name	Applicant Location
78 3479	City of Salem	Salem, OR

Program Type: BTOP **Project Title:** Salem Center 50+ Computer Learning Lab Upgrade

Project Area: OR **Counties in Project:** Marion, Polk

Project Type: Public Computer Center

Description: This project requests $80,375 for Salem senior center to upgrade an aging computer lab and provide 100 additional workshops to accommodate the increased demand for computer skills training by citizens age 50 and older. The center will add 25 new PCs, five laptops, two color printers, a 52" flat panel TV and DVD player.

Overall Cost of Project: $108,567 **Matching Funds Available:** $28,192 **Permanent Jobs:** 0

BTOP Goals		Oregon Goals	
Underserved/Unserved:	Both underserved and unserved	OR Tele-Health / Tele-Medicine	☐
Anchor Institutions	☑	OR Distance Learning	☑
Public Safety Agencies	☐	OR Economic Development	☑
Economic Growth	☑	OR Public Safety	☐
Demand for Broadband	☑	OR E-Government	☐
Oregon Specific	☑	Oregon-Based Applicant	☑

Comments:

PROS:

* Funding will enable senior center to increase participation in computer and job-seeking workshops from 1,080 to 2,700 students per year.
* Proposal contains strong analysis of the demand and need for computer training to job seekers
* Program will provide underserved population access to information, as well as educational and employment opportunities
* Location within senior center ensures only target population is served

CONS: