



REGIONAL SOLUTIONS OFFICE
GOVERNOR KATE BROWN

Regional Solutions Advisory Committee: South Valley/Mid Coast Region

Representing Benton, Lane, Lincoln, and Linn Counties

AGENDA

Wednesday December 18, 2019

2:30 PM – 4:30 PM

University of Oregon Ford Alumni Center – UO Executive Board Room (4th Floor)

1720 East 13th Avenue Eugene, OR 97405

1. 2:30 Welcome/Introductions/Agenda (Senator Beyer)

RSAC Members in attendance: Senator Beyer, Julie Manning, Tina Guldberg, Brenda Bremner, Will Tucker, Mark Lieberman, Biff Traber, Greg Hamann

RSAC Member on the phone: John Pascone, Doug Hunt

SVMC Team in attendance: Sarah Means, Patrick Wingard, Mary Camarata, Melissa Murphy

2. 2:40 Public Comment

Members of the public are welcome to provide comment to the Advisory Committee. Public comment may be limited to three minutes per person. No public comment was provided.

3. 2:50 Presentation/Q&A

- a. **UO Update** – Tina Guldberg provided a brief update to the Strategic Initiatives, Research and Innovation program work she is leading at the university. She encouraged the group to investigate the new website: <https://partnerships.uoregon.edu/>
- b. **Broadband** – Chris Tamarin provided an update to the committee on the Broadband office at Business Oregon. The slide show that was presented is attached to the meeting notes.
- c. **404 Assumption** – Phil Warnock provided an update and background information on 404 Assumption and the work that the Oregon Cascades West COG is currently engaged in. In the last legislative session, there were multiple bills developed and a Wetlands Joint Committee was formed. HB 2436 did move forward and a 404 assumption working group has been formed. An update on the legislative word completed to date can be found [here](#).

4. 3:45 South Valley/Mid-Coast RSAC Strategic Initiatives Review and Adoption (Sarah Means)

Means gave an overview of each of the priorities as presented. There were a few discussion points around including some type of language in the vision or mission related to climate change. Means will provide some reference in the document to the topic of climate change.

There was also some discussion around making housing a stand-alone priority. The committee concluded that the next time we look at this document (summer 2020) that we come back to this topic. Finally, the committee asked that within the strategies and actions there be mention of brownfield redevelopment, particularly as it related to abandoned/foreclosed mill sites. Means will add this to the document. With those comments, the Committee approved the SVMC vision/mission/priorities by consensus vote.

RSAC members asked that a matrix be developed for the summer 2020 meeting that compares the stated strategies with projects to ensure the work that the Team is doing is in alignment with the adopted strategies. Means will develop that matrix.

5. 4:00 Agency Project Updates (RS Team)

- a. **Port of Newport** – Melissa Murphy provided an update on the coordination that is on-going with the Port.
- b. **Lebanon/Sodaville** – Melissa Murphy provided an update on a potential water intertie to help provide more sustainable water service.
- c. **Sweet Home** – Mary Camarata provided an update on the multiple mill sites that are in need of redevelopment in Linn County. All of these sites were foreclosure sites that are now owned by the County.

6. 4:15 Upcoming Meeting Schedule (Sarah Means)

Means will coordinate with Senator Beyer on a late March early April date to schedule for the committee to convene next.

7. 4:30 Adjourn

To participate via phone:
Call 1-541-465-2805
Participant Code: 552851#

The meeting location is accessible to persons with disabilities. To request an interpreter for the hearing impaired or for other accommodations for persons with disabilities, please make requests at least 48 hours before the meeting to Sarah Means at 503-559-7698 or sarah.means@oregon.gov or by TTY: Oregon Relay Services at 1-800-735-2900.



REGIONAL SOLUTIONS OFFICE
GOVERNOR KATE BROWN

South Valley/Mid-Coast Regional Vision, Mission, & Initiatives
Proposed December 2019

SVMC RS VISION: The SVMC region is an area where all communities are livable, prosperous and provide opportunities for residents and businesses to thrive.

SVMC RS MISSION: The SVMC Regional Solutions Advisory Committee will, through the work of the Regional Solutions Team, advance a diversified and inclusive economy where integrated infrastructure, sustainable natural resources, and family wage jobs intersect with an entrepreneurial culture and regional collaboration that engages innovative solutions addressing complex challenges.

SVMC INITIATIVES:

Entrepreneurial Culture - Encourage and support continued development of innovation and entrepreneurship in SVMC

Strategies and Actions:

- Engage and leverage current projects with the University of Oregon, Oregon State University and our community college partners in the entrepreneurial space so as to ensure a culture of innovation and entrepreneurship reaches all parts of the region and underrepresented populations.
- Continue engagement in defining and implementing strategies for a blue (maritime) economy in our communities proximate to water.
- Engage with key partners in the arts and culture economy throughout the region to ensure connection to appropriate resources.
- Engage with new and emerging agricultural markets in the region to understand needs and how RS can assist.

Infrastructure - Partner and assist in local and regional infrastructure projects in SVMC

Strategies and Actions:

- Work with local partners to find solutions and resources for priority (and resilient) infrastructure projects including water, wastewater, traditional and multi-modal transportation, and broadband facilities.
- Engage with the Millersburg transload facility project team as the development of that site and adjacent properties continues to move forward.

- Assist local partners in developing infrastructure that is consolidated and in cooperation with other systems as appropriate.

Residential/Industrial Land Development - Partner with local and regional stakeholders to address the challenges to land development as it relates to the housing and industry sectors in SVMC communities

Strategies and Actions:

- Engage with local, regional and statewide partners to understand and document the challenges to developing land with wetlands and work toward solutions that will benefit both the conservation of our environment and the development necessary for the residential and industrial sectors.
- Work with local partners on local wetland inventories, buildable lands inventories, housing needs analyses, economic opportunity analyses, and other documents needed for successful planning and execution of development in communities.
- Assist communities with local ordinances for employment lands, vacation rentals, residential/ADU lands, and agritourism opportunities as both state and local requirements and needs evolve.

Community Capacity Building - Support SVMC communities with their re-vitalization projects that transition underused/served areas to innovative development areas

Strategies and Actions:

- Engage with local partners on transformative priority projects for their communities to ensure access to appropriate resources and enhanced engagement with state agencies as needed. For example: rural fiber expansion, main street development, essential community facility development, business recruitment opportunities, BR&E capacity, workforce development and other workforce opportunities.

South Valley/Mid-Coast RSAC Meeting
December 18, 2019
Guest Sign-In

Name	Organization	Email
Chris Tamarin	OBDD	Christopher.tamarin@oregon.gov
Kelli Weese	City of Florence	Kelli.weese@ci.florence.or.us
Freddie Weighaln	League of Women Voters	freddieweis@gmail.com
Phil Warnock	OCWCOG	pwarnock@ocwcog.org

Working with Communities

**Regional
Solutions**

Broadband in Oregon

Christopher Tamarin

Oregon Business Development Department

December 18, 2019

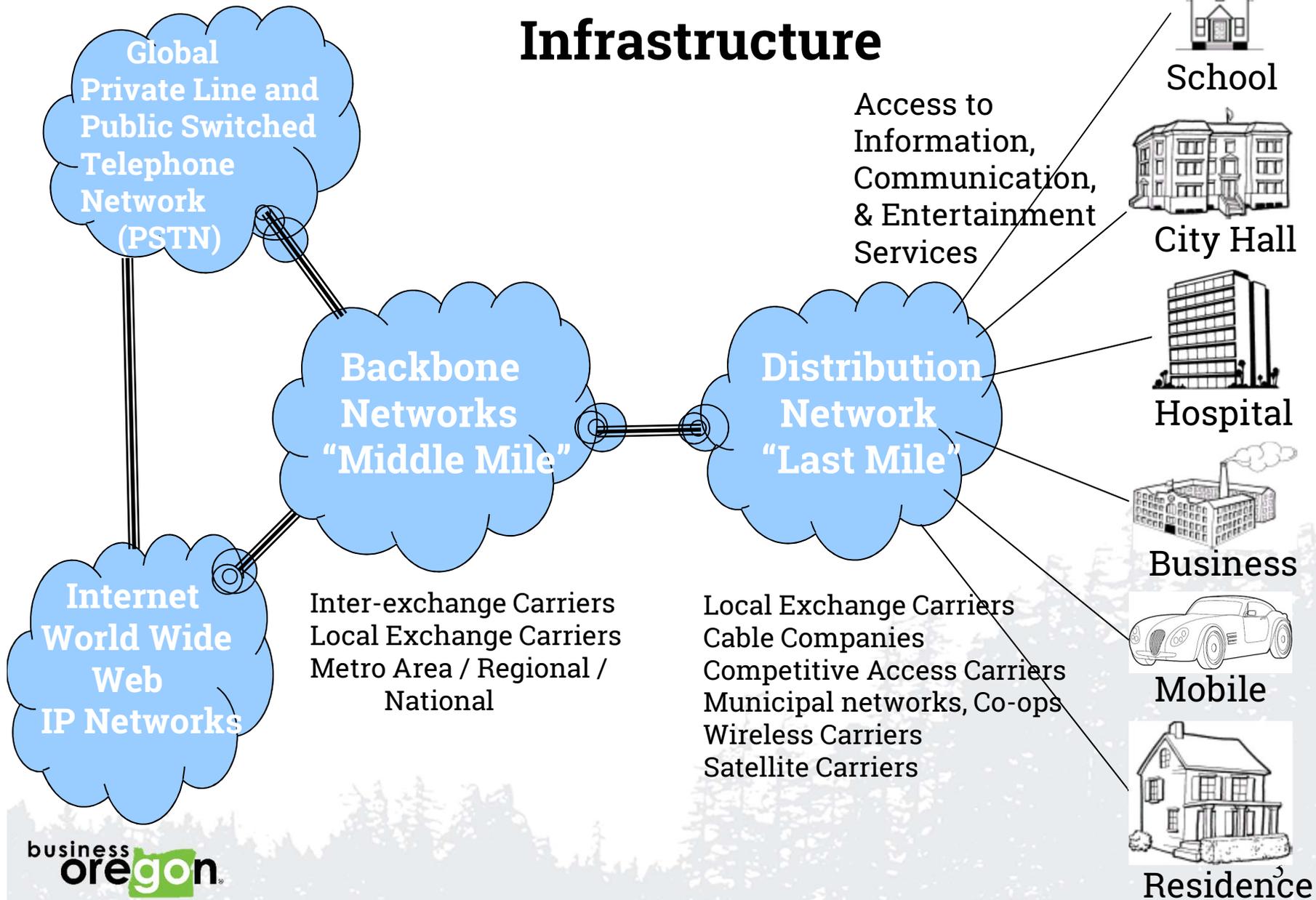


Broadband as Essential Service

“Like electricity a century ago, broadband is a foundation for economic growth, job creation, global competitiveness and a better way of life. It is enabling entire new industries and unlocking vast new possibilities for existing ones. It is changing how we educate children, deliver healthcare, manage energy, ensure public safety, engage government, and access, organize and disseminate knowledge.”

-The National Broadband Plan

Telecommunications Network Infrastructure



Key Broadband Technologies

- **DSL** (twisted pair copper / legacy PSTN)
- **Cable-Modem** (coaxial cable)
- **Mobile Wireless** (3G / 4G / 5G)
- **Fixed Wireless**
- **Satellite**
- **Fiber-to-the-Premises**

Broadband Service Providers

- **Franchised telephone companies**
- **Franchised cable companies**
- **Mobile wireless cellular companies**
- **Satellite companies**
- **Competitive Access Providers**
- **Municipalities/public entities/ public-private partnerships / Co-ops**

Continuing Digital Divide

Broadband Status	Total	NW Coast	Portland	Central Coast	SW Oregon	North Central	Central Oregon	South Central	Eastern
Broadband at home	82%	78%	85%	83%	79%	76%	83%	69%	67%
Not-at-home Internet User	4%	6%	4%	2%	4%	3%	5%	6%	4%
Dial-up	1%	3%	1%	1%	2%	1%	2%	1%	4%
Internet Non-user	13%	14%	10%	13%	15%	20%	10%	24%	25%

Oregon Broadband Adoption by Region

Public Policy: HB 2173 (2019)

The Oregon Broadband Office shall:

- **Advocate for the adoption of public policies that remove barriers to and support broadband infrastructure deployment to close the continuing digital divide.**
- **Develop broadband investment and deployment strategies for unserved and underserved areas.**
- **Promote private sector, public sector, and cooperative broadband solutions.**
- **Support and promote local and regional broadband planning.**

HB 2173 (2019)

The Oregon Broadband Office shall:

- **Pursue and leverage federal sources of broadband funding to achieve state broadband goals.**
- **Manage and award funds allocated to the office for broadband projects.**
- **Engage with stakeholders; elected officials, government officials, healthcare providers, educators, business, agriculture and other community leaders, and broadband service providers; to facilitate communications and aggregate the demand of the different segments of the community to help make a business case for broadband investment.**

HB 2173 (2019)

The Oregon Broadband Office shall:

- **Develop and maintain a broadband map as a platform for data collection to track the availability of broadband services and measure progress as well as other related information and provide public access to the data.**
- **Promote digital equity and inclusion.**
- **Advise the Governor, state agency leaders, and the Oregon Congressional Delegation on broadband**
- **Support and coordinate efforts with the Oregon Broadband Advisory Council.**

Oregon Broadband Advisory Council

Council Mission:

- **Encourage coordination and collaboration between organizations and economic sectors**
- **Leverage the development and utilization of broadband for education, workforce development and telehealth**
- **Promote broadband utilization by citizens and communities.**

Oregon Broadband Advisory Council

The council members are community leaders appointed by the Governor and representing a broad range of sectors and interests

Cities

Jeremy Pietzold (City of Sandy)

Counties

David Yamamoto (Tillamook County)

Service Providers

W. Holmes, J. Franell, R. Petersen

Tribes

Lonny Macy

Educators

Anne Carloss

Economic Development

Dave Sabala

Public Safety

Major Tom Worthy (OSP)

Healthcare

Dr. Miles Ellenby

State CIO

Kurtis Danka

ODOT

Galen McGill

Consumers / Public-at-Large

Announcement Pending

Public Utility Commission

Commissioner Stephen Bloom

Also

State House of Representatives

Representative Pam Marsh

State Senate

Senator Arnie Roblan

www.broadband-oregon.org

Public Policy

Existing Public Policy

- **“...it is the goal of this state to promote access to broadband services for all Oregonians in order to improve the economy in Oregon, improve the quality of life in Oregon communities and reduce the economic gap between Oregon communities that have access to broadband digital applications and services and those that do not...” [ORS 759.016(1)]**
- **“It is the policy of the State of Oregon to promote, facilitate and encourage activities, projects and businesses that improve Oregon's Internet Protocol network infrastructure, performance and connectivity to the Internet backbone network and World Wide Web for the benefit of Oregon's commercial, educational, governmental and individual users.” (SJR 19 (2007))**

Oregon Broadband

- Oregon Broadband Office
- Broadband Map
- Broadband Advisory Council
- Rural Broadband Capacity Program
- Outreach & Strategic Planning Project
- Connections Telecommunications Conf

Interactive Broadband Map



Use the interactive map to locate broadband providers, community anchor institutions like schools and libraries, and more.

[GO TO THE MAP ▶](#)

OREGON BROADBAND OFFICE

Oregon has a world-class telecommunications infrastructure extending throughout the state. Multiple fiber optic backbone networks with diverse routing provide excellent network reliability and connectivity delivering reliable high-capacity digital services throughout the state. Broadband internet access is widely available for businesses and residents.

The Oregon Broadband Office was established in December 2018, by Governor Brown's Executive Order, to promote access to broadband services for all Oregonians in order to improve the economy and quality of life. The office will

- support and coordinate efforts with the Oregon Broadband Advisory Council;
- develop and maintain a broadband map as a platform for data collection to track the availability of broadband services and measure progress as well as other related information and provide public access to the data;
- develop broadband investment and deployment strategies; manage and award funds allocated to the office for broadband projects
- Advocate for public policies that remove barriers, promote and coordinate solutions, support and promote broadband planning.

Read the [executive order](#) for a full list of activities the office will undertake.

Resources

Broadband Office

- Executive Order 18-31
- Interactive Broadband Map

For Information & Assistance Contact

- Telecommunications Strategist, 503-508-0178

Sign Up to Receive Updates

- Subscribe to the Broadband Office email distribution list to receive news and updates

www.broadband.oregon.gov

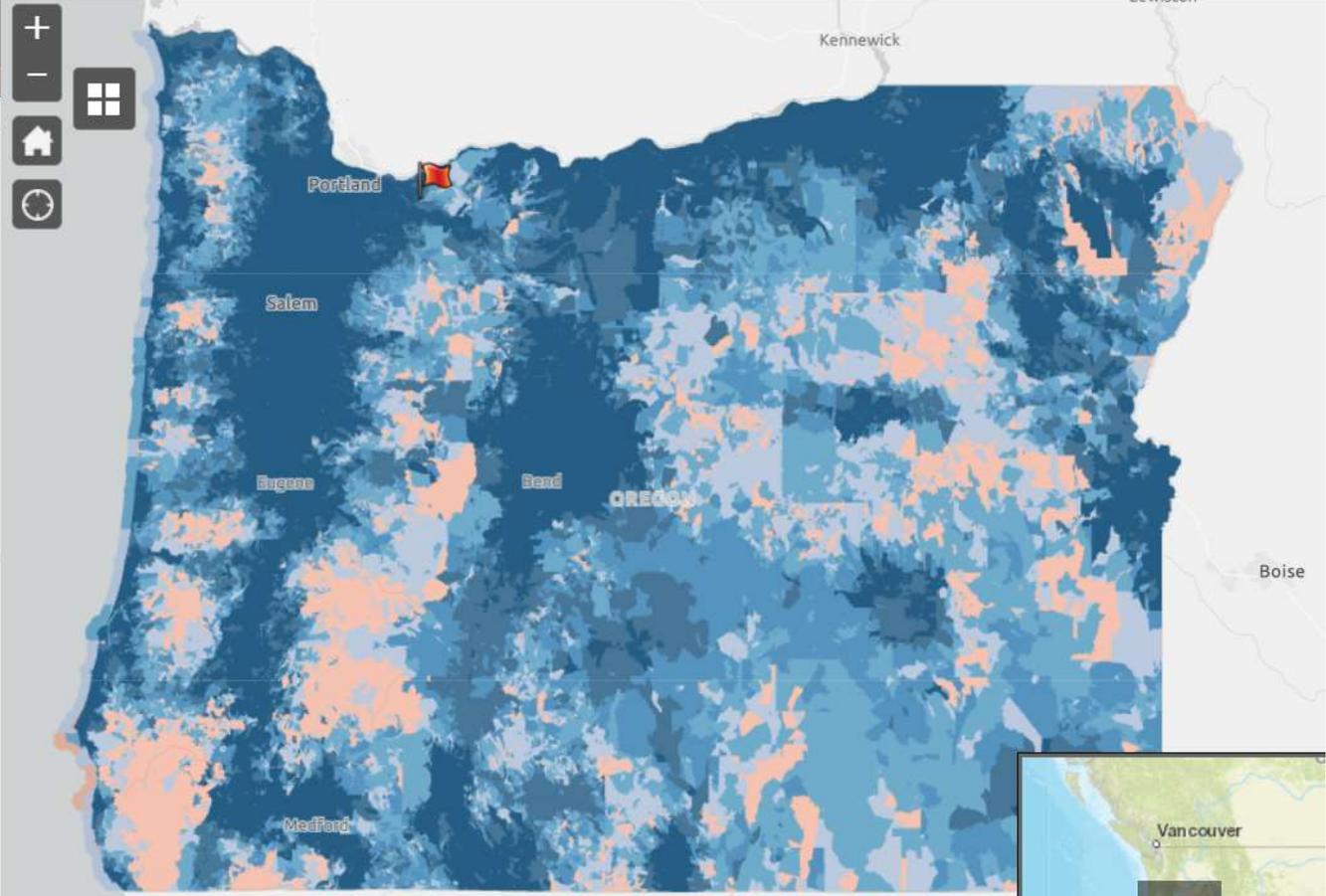


Layer List and Legend

Layers

- No Service Reported
- Community Anchor Institutions
 - Community Support - Government
 - Community Support - Non-government
 - Library
 - Medical/Healthcare
 - Public Safety (e.g. Ambulance, Fire, Police)
 - School (K-12)
 - University, College, Other Post Secondary Education
- Max Download Speed Available

- 1+ Gbps
- 300+ Mbps
- 100+ Mbps
- 50+ Mbps
- 25+ Mbps
- 10+ Mbps
- 1+ Mbps



60mi
-118.128 42.318 Degrees



Business Oregon | Broadband Office x Oregon Broadband Assessments x +

sngroup.com/Oregon-Broadband-Assessment/

Oregon Broadband Assessments



Oregon needs your input to expand broadband across the state



The Oregon Broadband Office within Business Oregon, an agency of the State of Oregon, is excited to take next step toward advancing broadband access and utilization across the State. While Oregon has made great progress toward getting high-quality broadband for our communities, we know that we still have more to do so that all residents and businesses can get the internet access they need to thrive and succeed. We are developing our plans to make this possible and **we need to hear from you!**

If you have a **household** in Oregon, please [click here](#) to tell us what is available to you, how you are using the internet, and what you need going forward.

If you are a **business** or **organization** operating in Oregon, please [click here](#) to tell us what is available to you, how you are using the internet, and what your organization needs to succeed.

For more information about this important initiative for Oregon broadband, please read Business Oregon [press release](#).

Take the Oregon Broadband Assessment - Households

Take the Oregon Broadband Assessment - Business

Thank you for your support!

Opportunities

- **Source of funding for planning, engineering and building infrastructure**
- **Source of matching funds for federal and private foundation loan and grant programs**
- **Technical assistance**
- **Data collection and reporting**
- **Networking (building a community of interest)**
- **Education**
- **Digital Inclusion**

FirstNet



FirstNet is an independent authority within the U.S. Department of Commerce.

Authorized by Congress in 2012 to develop, build and operate the nationwide wireless broadband network that equips first responders to save lives and protect U.S. communities.

Contracted with AT&T.

www.firstnet.gov

Link Oregon

- **Link Oregon is a non-profit consortium of Oregon's state government and four research universities – OHSU, Oregon State University, Portland State University, and the University of Oregon – together with the existing Network for Research & Education in Oregon (NERO).**
- **Link Oregon will operate a statewide, fiber-optic network to support the founding partners' diverse public missions, including enhancing research and innovation, education, healthcare and public services for all Oregonians.**

www.linkoregon.org



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Oregon Connections
Telecommunications Conference
October 24-25, 2019

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Oregon Connections: Smart Communities

October 24 and 25, 2019 - Ashland, Oregon

www.oregonconnections.info



2019 Conference

The Oregon Connections Telecommunications Conference draws attendees from all regions of the country to share ideas, experiences and knowledge about telecommunications.

The 2019 conference presenters and attendees will be exploring **Smart Communities** strategies, applications, enabling technologies and Oregon initiatives.

Topics include smart cities, Internet of Things, new developing technologies, and smart solutions for rural cities.

The conference features speakers, panels, group discussions, breakfast - luncheon - refreshments, receptions and more.

[Sponsor Info](#) | [Exhibitor Info](#)



When? Oct 24-25, 2019

This year's conference theme is **Oregon Connections: Smart Communities**. See [program details](#), including [Conference Agenda](#).

Our Keynote Speakers are:



Jean Rice,
National Telecommunications
and Information
Administration
[Learn more.](#)



Trevor Yarrish,
CEO and Founding Partner,
ZEAL
[Learn more.](#)



Where? Ashland, Oregon

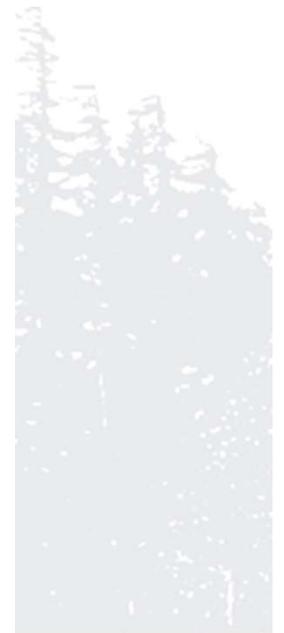
ASHLAND HILLS
Hotel Suites

The 24th annual Oregon Connections Telecommunications Conference will be held on Thursday and Friday, Oct 24-25, 2019 at the **Ashland Hills Hotel and Suites and Conference Center**, Ashland, OR. **Reservations:** 855.482-8310 - [Ask for special conference rates.](#)

REGISTER ONLINE! \$90. **Early bird registration \$80 until September 6th.**

See [who came](#) to the 2018 conference.

[REGISTER ONLINE!](#) | [Contact](#)



A Challenging Work in Progress

- **Broadband infrastructure will always be a work in progress as technologies and applications change over time.**
- **What constitutes broadband, e.g., transmission speeds of thousands of bits per second, millions of bits per second, or billions of bits per second will be a moving target.**
- **The Internet has emerged as the global platform for communication, business, government, education, information storage and distribution, and entertainment.**
- **Competitive high-speed access to the Internet and telecommunications networks is essential for Oregon's institutions including schools, businesses, government, health care and individual citizens.**

Thank You

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