

## What do you view as the most pressing challenge related to broadband in the Eugene-Springfield area?

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Rural Access

Equal access for the larger community, and the costs associated with it.

AFFORDABLE INTERNET ACCESS, especially for Bethel school kids

Fiber availability

Can other players (i.e. CenturyLink or Comcast) provide broadband?

How certain is our access to the "world wide web"? CenturyLink and Comcast have their own access to the "internet" through their local Central Offices. What is the option for everyone else? Is that option reliable and redundant?

Lack of equitable access in rural areas

Growing demand

Funding and cooperation by partners

Construction cost to expand infrastructure

Cost to deploy

Last-mile infrastructure costs & adequate return on investment.

Cost effective solutions to "middle mile" and "last mile" connection challenges that prevent fiber from being installed to each service end point.

Will a public build-out dilute customers for all providers, making it expensive for all?

Political support from EWEB

Inter agency collaboration

IRU negotiations

Commitment to public funding of build out

Continued supportive public policy

Common vision/scope of project

The patchwork of ownership, and the potential collisions of interests between city/county/municipal agencies and commercial ownership

Lack of a building standard/code that requires a neutral communications conduit be implemented on new construction, or major utilities rework.

Lack of an agency that proactively plans and deploys fiber.

Regulatory pressures and

Over Regulation by Government in building out services in a timely manner

ROW fees charged for Internet/Broadband services by local jurisdictions - thus increasing the cost to either the provider or the customer or both.

Lack of laborers

Aging infrastructure,

High-speed low-cost solutions for public services, such as public safety, public works operations, public libraries, etc.

Competing technologies e.g. fiber vs. wireless for middle and/or last mile service.

Creating an open access platform that can scaled for delivering service outside of EUG-SPR

## What do you view as the most important opportunity related to broadband in the Eugene-Springfield area?

SUBs recent opening of their fiber network to ISPs  
 Municipally owned electric utility that can own and implement fiber network across its service area  
 The ability to collaborate with many different entities to create a more connected community with more opportunities for business, educational facilities, and municipal/governmental organizations  
 Meet citizen needs now and in the future by being strategic and thoughtful in expanding infrastructure.  
 The provision of 1 Gig + speeds in the area - with speeds soon being available for 10 Gig symmetrical.  
 Utilizing resources in the best fashion to serve the region.  
 Effectively utilizing existing and future public fiber resources in combination with private/commercial fiber resources to resolve the connectivity gap.  
 Being able to provide a high standard of living including affordable internet access to all citizens  
 5g  
 New High Speed fiber connections  
 5g Roll out  
 Enhance abilities to serve customers  
 Supporting the last mile, not as physical connections in distant rural communities but as economically viable solutions for disadvantaged communities in urban areas.  
 To form new partnerships to build upon the systems and networks that are already here, such as EUG-  
 Economic development and broad community access to low-cost internet  
 Attract high-tech and research/innovation  
 Competition between providers  
 Investment  
 Access to backbone fiber  
 Identifying/testing different business models  
 Expand NWAX to the WIX for better peering  
 The most important opportunity is the outcome of these meetings. For everyone to understand what direction we are heading and why we are headed there.  
 The Speed Up America project  
 The LCOG/EWEB/Eugene partnership on the EUGNet project, which illuminates the potential good.  
 Continued growth of Eugnet (Eweb) fiber reach, and community messaging and encouragement to include a neutral communication conduit in their next build

