Thank you to our sponsors!
Special Message:
Senator Roy Blunt (R-MO)
Missouri Broadband Initiatives and Grant Overview

Tim Arbeiter
Director, Broadband Development Office
Missouri Department of Economic Development
Purdue University researchers recently published the revised Digital Divide Index (DDI) incorporating the FCC Form 477 data and places Missouri's DDI at 55.46, a score derived from broadband access and adoption, and coupled with the state's socioeconomic factors, a value of 100 denotes the highest digital divide.

Dr. Roberto Gallardo  
Purdue Center for Regional Development, 2019

<table>
<thead>
<tr>
<th>National Ranking</th>
<th>State</th>
<th>DDI Score</th>
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<tr>
<td>2</td>
<td>Colorado</td>
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Next Steps

- Promote the Broadband Plan and implement the strategies identified
  - Connectivity, Digital Literacy, Homework Gap, Training workers
- Launch the Broadband Grant Program in late summer 2019
- Publish tools and surveys that can be utilized in broadband planning efforts by communities, counties or regions
Next Steps (continued)

• Establish a regional framework for planning efforts
• Phase I of the Missouri Precision Ag research project has started
• Missouri’s application to IMLS for rural libraries and digital literacy campaigns
Broadband Planning Support

• Endorse a broadband planning toolkit – encourage utilization by communities, counties, and regions

• Launch a community leaders survey and interviews being developed by a research team through Missouri S&T

• Endorse a survey assessment tool that can be utilized by broadband planning teams to gather data

• Mapping pilot project w/ CostQuest
Broadband Grant Program

• $5M in the State Budget for FY20
• Sets a baseline speed for grant investment of 25/3
• High Priority will be unserved, then underserved area
• 50/50 Grant (all public sources cannot exceed 50%)
Broadband Grant Program

• No federal programs can serve as match
• A variety of entities can apply, applicants will be posted
• A challenge process will be established
• The grant program to be released in later this summer
Broadband Coverage Status in Missouri

Legend
- State Boundary
- Non-Housing Unit
- Unserved
- Underserved
- Served

Data Source:
FCC Form 477 December 2017 v2 Data
Tiger 2010 Census Data

*2019
CostQuest
Mapping Tool
USDA Broadband Funding Opportunities

Chris Collins
General Field Representative
for Missouri & Illinois
Rural Development
Overview of Broadband Provider Survey

Tim Arbeiter
Director, Broadband Development Office
Missouri Department of Economic Development
• Survey instrument developed to gather feedback
• Sent to providers early April 2019, closed on May 31
• 25 Companies Responded, approximately 10% response rate
Broadband Provider Survey Overview

• What we asked, hard and soft barriers
• Hard barriers, early scan of the responses indicate:
  • Acquiring easements a major issue
  • Pole attachments is a major issue
  • Lack of subsidies is a major issue
  • Lack of middle mile is not and an issue or a barrier
  • Access to State ROW is a minor or not an issue
Broadband Provider Survey Overview

• Soft barriers, early scan of the responses indicate all of these are minor or not an issue:
  • Digital Literacy
  • Understanding the benefits of broadband service
  • Real or perceived cost of broadband service
  • Real of perceived cost of owning a device
  • Online security is an issue
Broadband Provider Survey Overview

• Next steps:
  • Results will be analyzed in depth by DED
  • Report created for review by stakeholders
  • Key recommendations for improvements identified
  • Convene providers in the fall to review the full report and seek counsel on recommendations for future action
Mapping Missouri’s Broadband

Jim Stegeman, CostQuest
Chris Barnett, All Things Missouri
Scott Woods, NTIA, U.S. Department of Commerce
Luncheon
Hearth Room

Keynote: Chris Chinn, Director
Missouri Department of Agriculture
Planning a Broadband Infrastructure Project

Scott Woods & Don Williams
NTIA, U.S. Department of Commerce
15 Minute Break
Funding a Broadband Infrastructure Project

Scott Wood & Don Williams
NTIA, U.S. Department of Commerce
Missouri Broadband Models Panel

Dan Cassidy, Moderator, MO Farm Bureau

Panelists:
Donna Bell, Chariton Valley Communications
Sean Vanslyke, GoSEMO
Travis Allen, Total Highspeed Solutions
Jason Peterson, Carthage Water & Electric Plant
Steve Bennett, Mediacom
Stakeholder Recommendations and Next Steps
Broadband Development is a Team Sport

Rob Dixon, Director
Missouri Department of Economic Development
Thank you to our sponsors!
Thank you for attending!