

Utah Broadband Advisory Council  
Wednesday, September 26, 10:30 a.m.  
Governor's Office of Economic Development  
60 East South Temple, 3<sup>rd</sup> Floor  
Salt Lake City, Utah

MINUTES

Video Link: <http://uvc.uen.net/videos/channel/27/>  
(Best viewed in Internet Explorer)

**10:30-11:00 a.m. Welcome by Rebecca Dilg & Introductions**

Onsite attendees:

- Heidi Anderson –450 S State Courts SLC
- Charles Baldwin –Bitstream Communications
- Sharon Bertelsen – Ballard Spahr LLP
- Diane Bradshaw –Direct Communications
- Ginger Chinn—GOED Director of Urban and Rural Business Development
- Gordy Coles Utah Communications Authority – Operations Director
- Justin Dalton – State IT Contract Analyst—
- Rebecca Dilg—GOED Rural Community and Outreach Manager
- Stacey Dutt –Zayo Communications
- Shauna Edson –SLC Public Library, Digital Inclusion Coordinator – Utah Communities Connect
- Eric Isom –MIB Partners
- Lance Jackson –Zayo Communications—Business Development.
- Brock Johansen—Emery Telecom
- Douglas Meredith –John Staurulakis, Inc; Provider
- Saxon Neibaur --Americom Technology—contractor for communication companies. Help with technology.
- Nathan Packard – United Way Utah County 211
- Heath Price –USDA Rural Development Programs Communicator; broadband financing coordinator for USDA Rural
- Vikram Ravi – Utah Communities Connect – Statewide digital inclusion—worked with Google Fiber digital inclusion
- Jennifer Somers –Century Link – State government affairs
- Ray Wahl – Office of the Courts
- Jack Walkenhorst –All West Communications

Remote:

21 call-ins

9 video

Including:

Ben Curtis – Verizon, Managing Partner

Advisory Council meetings are facilitated by the Utah Broadband Outreach Center, which is staffed by the Governor's Office of Economic Development [business.utah.gov](http://business.utah.gov) and the Utah Automated Geographic Reference Center [agrc.utah.gov](http://agrc.utah.gov). To learn more about the Project and its work to expand broadband deployment and adoption efforts throughout the state, visit [broadband.utah.gov](http://broadband.utah.gov).

Shawntel Wells –Verizon, Client Partner  
Robert DeRosa –Verizon, Public Safety Specialist  
Janet Van Eerden –Verizon, Government Acct Manager  
Rod Moore –Emery Telecom  
Kyle Garrett – Rocky Mtn West Engineering  
Brian Christensen – Morris Engineers  
Lynn Beecher –Go Fiber  
James Toledo –Utah Division of Indian Affairs  
Monique Mullenau Laing –Senator Hatch’s Office, Legislative Aide  
Cameron Francis –Beehive Broadband  
Ty Malone –Union Telephone Company

**11:00-11:15 a.m.      USDA, Rural Development & Broadband (E-Connectivity Pilot Program)  
Heath Price, Community Programs Director, USDA**

Links to information presented today:

<https://www.usda.gov/media/press-releases/2018/08/29/usda-launches-webpage-highlighting-resources-help-rural-communities>

<https://www.federalregister.gov/documents/2018/07/27/2018-16014/broadband-e-connectivity-pilot-program>

USDA has launched a new website concerning e-connectivity broadband infrastructure funding. They have put \$700 million into broadband, and recently announced an additional \$600 million this year for rural America. E-Connectivity is a pilot to expedite broadband service and access to rural America. They are looking at expanding the speed and reaching residences.

[www.usda.gov/broadband](http://www.usda.gov/broadband)

The program is being developed; check the website frequently for updates.

**11:15-11:30 a.m.      --CANCELLED--  
Utah Education Network Update  
Dennis Sampson, Utah Education Network**

**11:30 – 11:45 a.m.      State FirstNet Update  
Gordon Coles, Utah Communications Authority**

Governor opted in November 6, 2018 to the first responders. Can text in 911 and officers can stream video on first net with body cameras. They can know if a weapon is drawn they can know that, or know the vital statistics of individual in an emergency.

It’s an innovative Public-Private Partnership with ATT. They are doing outreach meetings with First Net. They have 7 regional committees meeting with the state AOG’s. AT&T offered to provide the state what they need better coverage than what was originally sought. It required AT&T to install a dedicated core which they completed in March of 2018; it is not attached to their commercial network.

Other projects underway:

- Nationwide buildout of state RANS and Band 14 since November of last year
- Grow Applications and Devices Ecosystem – they can already get on various devices
- Test current/future network features in Innovation & Testing lab in Colorado
- Support Network Operations and Pilots
- 

Over 150k connections signed up (1,300 in Utah—Orem first full city in country to sign up all agencies) from 2,500 agencies have adopted FirstNet. They will not replace radio technology.

Priorities for the future include working on innovation and reinvestment into the system. They will continue to build network, continue public safety advocacy outreach and increase coverage. AT&T will provide demo devices to test coverage.

Unique Features:

- Oversight organization in the First Responder Network Authority—ensure AT&T delivers and advocates for public safety
- Sustainable financial model—guaranteeing reinvestment in the public safety network
- Separate redundant and dedicated core
- Dedicated and separate security monitoring of network around the clock
- Dedicated FirstNet Customer Service Line around the clock
- Lab tests and validates the performance of the network, devices, and applications ecosystems

They are planning to do workshops; AT&T Roadshow events are happening right now that you can try out—next in northern Utah; Utah Regional Events—look up at: <https://firstnetinutah.org/> for the latest news and information.

Interoperability –Verizon and AT&T are not willing to connect cores, but they can make calls between phones. You lose priority pre-emption if you move out of the AT&T network range.

Verizon said they launched a public/private priority pre-emptive core in March.

**11:45-12:00 noon      Digital Inclusions VISTA + Discussion  
United Way of Utah County—Nathan Packard**

Teach digital inclusion computer skills at labs at various libraries. United Way 211 is a call or text line that provides different resources of services, e.g. food bank, help paying rent, etc. They are adding resources for internet access, internet providers, Wi-Fi, and computer classes. It's a work in progress as they are finding ways to learn the obstacles of internet access.

**12:00-12:15 p.m.      Broadband Permitting Efficiency Act of 2018  
Monique Mullenau Laing, Legislative Aide, Senator Hatch's Office  
(lost connection)**

**Brock Johansen—Emery Telecom, (pinch-hitting):**

The Permitting Efficiency Act came about because of a challenge Emery Telecom had with UDOT getting permitting from various agencies to get broadband through San Juan County to the Blanding college campus. They received help from Senator Hatch's office. It gives a state the power to designate a permitting agency, such as UDOT, to permit for all permitting agencies.

It went through the House—fast tracked through and is on a similar path through the senate. They wanted the language to have everything a categorical exclusion within the right of ways, but had to be dropped to pass the house.

This legislation should help with the USDA 65 mile projects on the Navajo Nation. They are working with UETN and President Begay to get this project done. It will allow projects to go from three years to one. The tribe had them add language to the bill to help with the permitting across tribal land.

**Ms. Mullenau** thanked many on the Broadband Advisory Council for helping to shape the language on the bill and to get the word out. On September 12, 2018 the House version passed under suspension of the rules reserved for non-controversial bills that are considered good public policy and can pass easily. They were disappointed to not get the bill passed with the non-categorical exclusion. The senate will stay in session through October and anticipate it will pass. They see this as a model for other states to have a single-agency point for permitting.

She welcomed opportunities for Senator Hatch's office to come out to Utah and see where they can help agencies and regions before his term ends.

#### **12:15-12:30 p.m. Broadband Advisory Council Future and Discussion Wrap-up—Rebecca Dilg**

The FCC will be updating their maps accessing the national broadband maps. Utah will be among the first to Provide maps which have been submitted by the local providers.

Lynn Beecher thanked Representative Lowry Snow for doing everything he could to support the state broadband efforts.

It was agreed that the state has done much at the legislature to support broadband buildout.

Vikram Ravi asked what the members felt their role was to provide access to broadband. The digital inclusion representatives feel it as an opportunity to create collaboration.

#### **Adjournment**