



## Utah Broadband Advisory Council

Wednesday, July 19, 2017

10:00 AM-12:00 PM

Governor's Office of Economic Development

### Attendees:

Kelleigh Cole, Governor's Office of Economic Development  
Emilee Cooke, Governor's Office of Economic Development  
Bert Granberg, Utah Automated Geographic Reference Center  
David Teitjen, Rocky Mountain West Telecom  
Lance Jackson, Zayo  
Lynn Beecher, Go Fiber  
Donna Jones Morris, Utah State Library  
Dave Ryan, Strata Networks  
Jack Walkenhorst, All West Communications  
Bill Duncan, Utah Division of Public Utilities  
Douglas Meredith, John Staurilakis, Inc./URTA  
Kira Slawson, Utah Rural Telecom Association  
Peter Jay, USTAR  
John Moore, Corning  
Saxon Neibaur, Americom Technologies, Inc.  
Gordon Coles, Utah Communications Authority

Dennis Sampson, Utah Education and Telehealth Network  
Lynne Yocom, Utah Department of Transportation  
Tara Thue, AT&T  
Mike Hussey, Department of Technology Services  
Bert Granberg, Automated Geographic Reference Center  
Chad Sundloff, T-Mobile  
Lori Ford, Bureau of Land Management  
Shauna Derbyshire, Bureau of Land Management  
Melinda Talbot, Utah Education and Telehealth Network  
Jeff Egly, Utah Education and Telehealth Network  
Diane Bradshaw, Direct Communications  
Brock Johansen, Emery Telecom

### Phone:

Sabrina Scott, Utah Education and Telehealth Network

### Announcements and Opening Comments:

Kelleigh Cole welcomed the Advisory Council to the meeting and updated the council on her role on the Broadband Deployment Advisory Committee for the FCC as vice chair. The next meeting will be held on July 20<sup>th</sup> where the five subcommittees, focused on reducing local barriers, model codes for states, model codes for cities, competitive access and federal siting will give initial presentations.

### Daggett County Update

In June, Dennis Sampson from the Utah Education and Telehealth (UETN) Network, along with Ray Timothy and others from the UETN team traveled to Washington DC to meet with the FCC staff (Wireline Competition Bureau) and USAC. They met to try to get funding approval to move forward with Strata networks on the Daggett County Fiber Project. UETN has been waiting for the funding approval since responding to a series of questions are now concerned about the timeline. They are now currently working with Connected Nation to invite Chairman Pai to Utah to discuss the E-Rates Issues. The Seven County Infrastructure Coalition has expressed support for the project and has been helping with the approval process. Several congressional representatives in DC have shown also support for the project and everyone is concerned about getting the project built this season.

### 25K Rural Jobs Initiative Presentation

Derek Miller, the CEO of the World Trade Center (WTC), gave the council a preview on the 25K Rural Jobs Initiatives. The initiative seeks to educate and motivate businesses and communities by working and interacting with Utah's rural populations. The WTC also works on market research and analysis to increase exporting. They have also helped with this initiative by expanding Utah's global network through trade delegations to such places like Vietnam, London & Jordan, as well as hosting trade delegations and ambassadors. WTC is also working on creating an Inland Port in Utah. Utah is already a great logistical hub with an expansive interstate system and high speed fiber. An inland port performs similar administrative functions as a regular port but on land. Historically a good port needs rail, freeway and an airport, which fits Utah's infrastructure. Currently there are no inland ports in the Wasatch/Rocky Mountain Region and Salt Lake is a large hub for goods traveling from East to West.

The 25K Jobs Tour was started by the Governor to encourage job creation and exporting in rural Utah. The initiative will connect businesses with resources to help with business growth. In addition to recruiting large businesses to rural Utah, the initiative will help with local business growth.

**FirstNet Presentation:**

Tara Thue with AT&T networks, which was awarded the national contract to FirstNet, talked about the current FirstNet updates. The contract is ahead of schedule and will provide \$180 billion towards infrastructure in the United States. There is currently a team of vendors that are building the network, and will rely on providers that already support AT&T's network. AT&T already provides services to 99.9% of the United States and has invested over \$200 million dollars into its network. The State's Governors are in the middle of evaluating state plans, released June 19, to decide if they have any further comments before they opt in or opt out. As soon as a state opts in, FirstNet will get first responders on the network as soon as possible. During emergencies, they have priority on the network. Any state comments must be submitted before August 3<sup>rd</sup>, once the plans are finalized governors will have a 90 day window to opt in or opt out. Gordon Coles, gave a state FirstNet update and clarified that the network will not be replacing land mobile radio (LMR) but FirstNet will instead supplement it.

**Sardine Canyon Project Overview**

Lynne Yocom talked about several UDOT fiber projects. Through the BLM, UDOT has just brought Fiber Optics to SR-12 in the Hogsback region. Eight miles of fiber optics were put in with South Central using microtrenching. The trenches cut through the pavement and then followed by a rotomill to repave the surface, which is a less expensive method. UDOT will place cameras along the highways in the Moab area. UDOT is also installing cameras in Sardine Canyon with CenturyLink. The cameras will detect weather, traveler information and control variable speed limit signs. Americom presented a video to show the micro-trenching method to the council. They do not anticipate that this trenching will do any long-term damage to the roads.

**Maps of the Month**

Berg Granberg presented the June 2017 Map of the Month which shows how residential coverage in Utah that has changed over the past 7 years. These graphs will show both state and county speed changes. The July 2017 Map of the Month is heat map that showing locate.utah.gov usage.