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BROADBAND PROJECT
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UTAH BROADBAND ADVISORY COUNCIL

Wednesday, February 5, 2014

12:00 – 2:00 p.m.

Capitol Board Room, Utah State Capitol

Attendees:

Kelleigh Cole, Utah Governor's Office of Economic Development
Amie Parker, Utah Governor's Office of Economic Development
Heather Webster, Utah Governor's Office of Economic Development
Adam McKay, Utah Governor's Office of Economic Development
Bert Granberg, Utah Automated Geographic Reference Center
Jessie Pechmann, Utah Automated Geographic Reference Center
Jeff Van Hulten, Utah Governor's Office of Economic Development
Hannah Vickery, Utah Governor's Office of Economic Development
Rep. Ryan Wilcox, Utah State House of Representatives
Jeff Egly, Utah Education Network
Dennis Sampson, Utah Education Network
Deb LaMarche, Utah Telehealth Network
Diane Bradshaw, Direct Communications
Kevin Rose, Utah Department of Technology Services
Gary Ricks, Department of Technology Services
David Ream, US Forest Service
Bill Silver, Salt Lake City Police Department
Tara Thue, AT&T
Lynn Beecher, Skywire Fiber

Steve Proctor, Utah Communications Agency Network
Brian Carver, Bear River Association of Governments (call-in)
Eric Isom, CenturyLink
Ryan Yonk, Utah State University
Douglas Meredith, John Stauralakis, Inc.
Lynne Yocum, Utah Department of Transportation
Tyler Rasmussen, Strata Networks
Dave Ryan, Strata Networks
Shirlee Silversmith, Utah Division of Indian Affairs
Steve Bos, Vivint
Roger Timmerman, Vivint
Sharon Bertelsen, Ballard Spahr
Donna Jones Morris, Utah State Library
Steve Taylor, All West Communications
Ryan Marriott, Americom
Adrienne DeHart, Americom
Steve Proper, Comcast
Willis Kenner, Comcast
Brad Smeath, Comcast

Bert Granberg, director of the Utah Automated Geographic Reference Center (AGRC), presented the mobile drive test results to the advisory council. The results will be published on the Utah Broadband Project website along with the February 2014 Map of the Month. The map focuses on Utah's LTE footprint. Along with LTE testing, other technologies from all providers were tested during this study. This data will be shown in an "all technologies" map. The raw data will be made available through the Utah Broadband Project site. The Broadband Project team will follow-up with the providers to share the information that we received from the drive test. AGRC is available and willing to accept suggestions or answer any questions the council may have regarding this data.

Kelleigh Cole, manager of the Utah Broadband Project, gave an overview of the pieces of legislation that may affect the broadband throughout the state. The bills included HB 60, HB 92, SB 34, SB 47, SB 48 and SB 52. The first bill that was reviewed is HB 60 dealing with municipalities being able to deploy broadband outside their jurisdiction. The second bill discussed was HB 92 which involved merging the Utah Education Network (UEN) and Utah Telehealth Network. SB 34 deals with establishing the Utah Education and Workforce Alliance within UEN. SB 47, the Emergency Management Act Amendments, simplifies tax filings for emergency employees that are temporarily working in other states during a

declared disaster or an emergency. SB 48 makes amendments to Title 69, which will modify the distribution of revenue collected from prepaid wireless 911 service charges. The last bill presented was SB 52 regarding relocation costs for utilities during a state highway project. A list of bills that were unnumbered that may impact broadband was given, which includes: Telecommunications Liability Amendments, Student Technology Access, Internet Service Provider Amendments, Statewide Non-Emergency System, Rural Economic Mapping and Partnership, Utility Fee Limitations, Installation of Service Lines, UCAN and Utah 911 Committee Amendments.

One goal of the Utah Broadband Project is to provide information of where the public can use the Internet free of charge in each city throughout the state. This information has been posted on the Utah Broadband Project website. Many of these locations include libraries, community centers, Workforce Services facilities and senior centers. Government buildings and parks were also added to the list as public areas that provide free Wi-Fi services. The Council is encouraged to look at the list inform the project team of any additional locations. They may also share the list with any relevant stakeholders.

Dennis Sampson, (UEN), gave an update on E-rate reform. UEN has received in the 2014 fiscal year, \$22.7 million of the \$25 million it applied for to connect community anchor institutions. Other Utah applicants have received commitments of \$5.3 million out of \$7.4 million applied for. The FCC announced that it will carry forward the balances of E-rate funding to support the ConnectEd Initiative with the goal of connecting 99% of the nation's schools with broadband services. Samspon also gave the advisory council an overview of a peer review of UEN that was conducted by Quilt. UEN is reviewing the recommendations to determine if which ones the organization will adopt.

Brian Carver, Bear River Association of Governments, gave an update of the Regional Broadband Planning efforts being conducted by Utah's seven Associations of Governments (AOG). Several AOGs have expressed interest in commercial broadband availability. Local governments have been very interested in helping connect community anchor institutions including schools, libraries and healthcare facilities. A project is currently underway in Central Utah between the health community and the local governments. A couple of regions have reported that they are working with tribal communities to develop strategies to increase access.

Kevin Rose, Utah Department of Technology Services, gave an update on FirstNet. The FirstNet headquarters will be established in Virginia and research and development will be in Boulder, Colorado. All of the upper management positions are filled and they are now working on other staffing. FirstNet will begin a state consultation process to develop initial plans for each state. FirstNet has not determined whether states will work directly with carriers or if those relationships will be handled on a national level. This information is crucial so relationships can be established and maintained. The Utah FirstNet team has begun initial outreach and is still working with state leadership to determine whether or not Utah will opt into the network.

Bill Silver, Salt Lake City Police Department (SLCPD), informed the council of how the police department is utilizing the Internet. SLCPD is using aircards to obtain information via the Internet during regular operations. Currently the police departments use a laptop, e-ticketing device and a camera in each squad car. Eventually, each squad car will have tablet that will replace the laptop and e-ticketing device. Each car will be equipped with a hotspot which will be used for accessing the Internet for police operations. They will also have cameras that can stream live information. This will increase security for police officers. Broadband is mission critical for law enforcement, public safety and emergency healthcare.

Kelleigh Cole emphasized the need for broadband services in economic development. The AOGs have recommended collecting a data set of where the fiber is available to use as an incentive to business expansion and growth. The goal is to use broadband to attract business and build local economies.

Ryan Yonk, Utah State University, presented preliminary results of the demand survey, which focused on identifying nonadopters throughout the state. The research team placed 27,000 phone calls to locate a sample of 500 participants. Results of the survey will be presented later this year and will be posted to the Utah Broadband Project website.