



# THE STATE OF UTAH BROADBAND PROJECT

## Utah Broadband Advisory Council

Thursday, August 18, 2011

8:00-10:00 a.m.

Utah Department of Transportation Traffic Operations Center

### Attendees:

Tara Thue, Governor's Office of Economic Development  
Kelleigh Cole, Governor's Office of Economic Development  
Chris Conabee, Governor's Office of Economic Development  
Greg Slater, Governor's Office of Economic Development  
Ron Allen, Public Service Commission  
John Harvey, Public Service Commission  
Carol Revelt, Public Service Commission  
Bert Granberg, Automated Geographic Reference Center  
Jessie Pechmann, Automated Geographic Reference Center  
Christy Heaton, Automated Geographic Reference Center  
Stephen Fletcher, Department of Technology Services  
Lynn Yocom, Utah Department of Transportation  
Donna Jones Morris, Utah State Library

Mike Peterson, Utah Education Network  
Jim Stewart, Utah Education Network  
Jeff Egly, Utah Education Network  
Dennis Sampson, Utah Education Network  
Bill Harry, Valley Emergency Communications Center  
Stan Stoll, Utah Rural Telecom Association  
Lincoln Shurtz, Utah League of Cities and Towns  
Justin Stewart, Utah League of Cities and Towns  
Dean Cox, Washington County  
Steve Corbato, University of Utah  
Brock Johansen, Emery Telcom  
Jared Anderson, Emery Telcom

### Summary:

Bert Granberg reported on the Project's recent effort to use 2010 U.S. Census data to isolate data regarding households still lacking basic broadband access. A summary of that analysis was distributed to the group. In July 2011, the Project also contracted Isotope, LLC, to drive a defined set of over 6000 miles and conduct mobile broadband service tests across the state. During the drive testing, data was collected from consumer mobile phone devices connected to an industry standard testing platform. Lynne Yocom with the Utah Department of Transportation (UDOT) presented on the agency's cooperative fiber and conduit trades with broadband providers and UDOT's policies regarding laying fiber conduit with road construction projects. This practice has extensively expanded the State's network without major capital investment, resulting in real cost-savings for Utah taxpayers. Bill Harry with the Salt Lake Valley Emergency Communications Center presented on the need to transition the current voice centric 9-1-1 system to a Next Generation System. Additional issues addressed by Council members that may be discussed in further detail are:

- Formulating a definition for broadband and setting speed goals for the State, which would also include a goal for upload speeds
- Forming a subgroup to collect data on existing backbone infrastructure in Utah that would include the networks operated by UDOT, DTS and Utah Education Network (UEN) as well as EDCUtah's sure sites and other areas that may have increased bandwidth (mines, hospitals, etc.)
- Informing Utah policy makers on basic broadband infrastructure/technology and the successes Utah has made with public/private partnerships
- Deciding whether to officially support proposed legislation mandating that conduit be laid in all federal highway projects
- Encouraging local cities and counties to lay conduit during road construction projects
- Supporting the transition to Next Generation 9-1-1