Accommodating Broadband Infrastructure in Highway Right-of-Ways

The Utah Model
UDOT Partners

—Telecoms

- CentraCom
- All West Communications
- CenturyLink
- BEEHIVE
- UTOPIA
- Emery Telcom
- STRATA Networks
- Frontier Communications
- Syringa Networks

—State Agencies

- UDOT – Utah Department of Transportation
- UEN – Utah Education Networks
- UCAN – Utah Communications Agency Network
- DTS – Division of Technology Services
- AGRC – Automated Geographic Reference Center
- GOED – Governor's Office of Economic Development
Creating New Opportunities by Expanding Broadband in Utah

Welcome to The State of Utah’s online home for the Utah Broadband Mapping, Analysis and Planning Project. Our team is working to identify areas that are unserved or underserved by broadband and formulate a comprehensive statewide plan to increase adoption and deployment in our state. This page will serve as the home for Utah’s interactive broadband map, a forum for policy discussion surrounding broadband, as well as an informational and planning resource for state and local decision-makers, consumers and businesses interested in the future of broadband in Utah: Utah’s future.

I have broadband. Test my broadband connection speed.

I don’t have broadband. Let us know and we’ll put it on the map.

Broadband News & Updates

WSJ: For the Internet-Deprived, McDonald’s Serves...
from Utah Broadband Project

February 2013 Map of the Month: Broadband Speed and... from Utah Broadband Project

Come see us at “Maps on the Hill” on 1-28-13 from Utah Broadband Project

Report Ranks Utah 8th Best Tech-Based Economy from Utah Broadband Project

TechNet 2012 State Broadband Index from Utah Broadband Project

http://utah.gov/broadband/index.html
• **Coordination with the Telecoms**
  – Yearly planning meeting.
    • Single contact for the whole state.
    • Telecom wish list.

• **Know what facilities are available in the ROW to help direct inquiries to the proper entities.**
  – Permits Office coordination
  – ROW Office coordination
  – Information availability is Key!!!!
Information on Projects

http://uplan.maps.arcgis.com/home/

UPLAN is an interactive mapping platform that supports UDOT by helping visualize our data, track our assets and strengthen our transportation planning with better analysis and collaborative information. Click on any item above for more information.

UDOT is about more than roads, repairs, and maintenance. Our mission is to preserve infrastructure, optimize mobility, zero fatalities and strengthen the economy.

UDOT Data Portal
UDOT Home Page

Every effort is made to provide and maintain accurate, complete, and timely information on this Web site. However, some data may be incomplete or outdated. Neither the Utah Department of Transportation, the State of Utah, nor any agency thereof, nor any of their employees, make any warranty, express or implied, nor assume any legal liability or responsibility for the accuracy, completeness, or usefulness of the maps.
Fiber and Conduit Locations
2006 Fiber and Conduit

631 Miles Owned

100 Miles Traded
2013 Fiber and Conduit

900 Miles Owned

1000 Miles Traded
UDOT's Fiber Optic Network

- Trade Miles - Fiber/Conduit/Circuit
- UDOT Fiber/Conduit Miles
- Trade Value

Cumulative Trade Values for Conduit/Fiber/Circuits

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State Code, Rules and Policy

- Utah State Rules and Policy on Longitudinal Access for Telecommunications
  - http://le.utah.gov/code/TITLE72/htm/72_07_010800.htm
  - http://le.utah.gov/code/TITLE72/htm/72_07_010900.htm
If you want to be incrementally better: Be competitive. If you want to be exponentially better: Be cooperative.

Unknown Source