

# OUTLINE

**Letter from the Chair of the Task Force to Governor**

**Members of the Governor's Task Force on Broadband**

**Executive Summary**

**Terms & Definitions**

**I. Introduction to Broadband – a Broadband Primer**

- A. Overview
- B. Components of BB Infrastructure
- C. Expansion Objectives

**II. The Nevada BB Landscape**

- A. Evolution of Nevada's Fiber Assets
- B. The State Network
  - 1. Who owns it, who manages it, and who it serves
  - 2. Issues (Limits on use, etc.)
- C. Expansion of the Fiber Footprint
  - 1. Needs
- D. Education
  - 1. Current Landscape
  - 2. Assessment of Current School Connectivity and Costs
  - 3. Needs/Issues
- E. Health Care and Telemedicine
  - 1. Overview (NHA Federal Grant, Map of Hospitals/Clinics)
  - 2. Assessment of Current Connectivity and Costs
  - 2. Needs/Issues
- F. Rural Communities
  - 1. Assessment/Needs
  - 2. Issues (Education/Public Safety/Health Care/Gov't Services, Economic).
- G. Broadband Impact on Economic Development
  - 1. Economic Drivers
  - 2. Community Anchor Institutions
  - 3. Implications for Future Growth
  - 4. Mapping
- H. Factors Affecting BB Investment/Costs (Private/Public Sectors)

- I. State Issues
  - 1. Organization Issues
  - 2. Connecting Schools & Leveraging E-Rate
  - 3. Public Safety & Emergency Management
  - 4. State Telecommunications Network
  - 5. Transportation
  - 6. Mapping
  - 7. Cybersecurity & Security of Critical Infrastructure
  - 8. Data Collection & Reporting
  - 9. Planning Gaps
  
- III. Regulatory Landscape**
  - A. Federal Regulations
    - 1. FCC Regulatory Changes
  - B. State Regulations
  
- IV. Federal Funding Sources & Opportunities for BB Construction**
  - A. Past Sources
  - B. Universal Services Fund
  - C. E-Rate
  - D. USDA
  - E. Other Federal Grants
  - F. Finding the State Match
  
- V. Current Policies and Practices in Other Jurisdictions**
  - A. Federal Policies
  - B. Other States – Successes and Failures
    - 1. Utah
    - 2. California
    - 3. Washington
    - 4. Arizona
    - 5. New York
    - 6. Maine
  - C. Funding Mechanisms in Other States
  - D. County Initiatives
    - 1. Notable BMPs in Other Counties
    - 2. Dig Once
    - 3. County Ordinances
    - 4. Municipal Networks

- VI. [PRELIMINARY] Proposed Recommendations**
- A. Adoption of State BB Goals and a strategic BB 3, 5 and 10 year Plans
  - B. Adoption of Utah DOT Model to Facilitate BB Construction
  - C. Adoption of State Consortium for Acquisition of E-Rate Funds
    - 1. Inclusion of/Coordination with Libraries
  - D. Adoption of Dig Once Policy – State & Local Level
  - E. Expansion of OSIT
    - 1. Coordination of E-Rate Applications
    - 2. Coordination of Grant Funds for Telemedicine
    - 3. Planning
  - F. Expansion of Public-Private Partnerships and fiber trades
  - G. Creation of an ongoing state broadband council/advisory committee
  - H. IRUs
  - I. Installation of Conduit in Master Planned Communities
  - J. Revise NRS Telecommunication Statutes Impacting State Agencies to Reflect Current Reality
  - K. Critical Infrastructure – Levels of Security
  - L. State Universal Service Fee

**Endnotes & Appendix**