



Who is CTN?

- Health care dedicated broadband infrastructure and connectivity provider
- Technical Assistance
- Represent CTN member healthcare providers on a national level
 - Federal compliance (USAC/FCC)
 - Advocacy:
 - National Leadership – Consortium Leader Dialogue, SHLB Coalition Member, ATA Member
 - Statewide Collaboration – CTWG, LTPT participation, SIM broadband expansion contract



What does CTN do?

- Two service lines:
 - CTN 1 Broadband Network
 - Net Connect Subsidy Program
- Telehealth
 - Colorado Telehealth Working Group (CTWG)
 - COPIC grant (Completed 10/2015)
 - SIM Broadband Expansion Contract
 - Deliver 300 sites by Q1 2019



CTN 1 Broadband Network

- Connects more than 200 hospitals, clinics and behavioral health care centers via a secure, health care dedicated broadband infrastructure
- Provides 65% federal subsidies for CTN connectivity (approx. \$22.5M since 2009)
- Supports and enables HIPAA compliant exchange of data, medical images and/or electronic health records



CTN 1 Broadband Network (con't)

- As of 7/1/2016 10 bandwidth tiers
 - 5, 7.5, 10, 20, 40, 100, 250, 500, and 750 Mbps and 1 gbps



Net Connect Subsidy Program

- Funds all eligible non-CTN1 telecommunications expenses
- Telecommunications inventory review and evaluation
- Complete all necessary federal filings including RFP creation and evaluation and vendor contract negotiations
- Provides 50% discount for qualified services



Net Connect Subsidy Program (con't)

- 12 Healthcare providers
- Colorado, Wyoming, Montana, Kansas, New Mexico
- Total annual savings:

\$2,521,669.80



Introducing Building Communities Program

- Broadband buildout program
- 60% subsidy for construction and “make ready” costs
- CTN recoups 5% service fee for one-time filings
- Working with Colorado Office of Information Technology and local technology planning teams to identify communities/projects
 - Targeting local health departments



Building Communities (example)

- \$1M total project cost
 - \$350,000 eligible participant set aside (35%)
 - \$650,000 USAC funding
- Set aside can come from general funds or state or local grants



Building Communities (different approach)

- \$3M initial award
 - \$1.05M set aside for USAC match (35%)
 - \$1.95M USAC funding
- CTN can apply for additional \$3M
 - \$1.95M in new dollars (65%)
 - CTN subtracts service fee (5%) from new dollars ($\$1.95M * .05 = \$97,500$)
- CTN grows award from \$3m to \$3.802M (\$1.95M + \$1.852M = \$3.802M) with **NO COST** out of pocket



Who is eligible?

- Not for profit healthcare providers:
 - Hospitals
 - Rural Clinics
 - Mental Health Centers
 - Local Health Departments
 - Community Health Centers (FQHCs)
 - Post Secondary educational institutions offering health care instruction
 - Teaching hospitals
 - Medical Schools



How can CTN help?

- Facilitate partnerships
 - HCP, anchor institutions and, community partners
- RFP/RFI preparation
 - Create competition in the marketplace
 - Aggregating demand for services
- Federal Compliance
- Technical Assistance
- Readiness/Needs Assessment
- Make most efficient use of grant funding



CTN Team

- Ed Bostick – Executive Director
- Rob Jenkins – Director of Broadband Programs
- Tracy Hines – Member Services Manager
- Randy Reznik – Network Manager
- Charlie Wickenheiser – Consultant
- Leigh O’Connell – Telehealth Coordinator



Thank you!

