

New Mexico Rural Broadband Update

Bridging the Broadband Divide: Virtual Gathering

Wednesday, September 30, 2020

10:00 A.M. – Noon

Prepared for:

New Mexico Association of Grantmakers

Presented by:

Kendra Karp, Director, Office of Broadband

NM DEPARTMENT OF

**INFORMATION
TECHNOLOGY**



Criticality of Broadband



Economics



Education



Health



Public Service



Political and
Civil
Engagement



Public Safety



Telework



COVID-19
Response

NM Rural Broadband Assessment Key Findings

*Completed in
June 2020*



Between 13% and 20% of Residential and Business Locations are Unserved (<25/3)



Model 2-Hybrid Most Reachable and Cost-Effective (Up to \$1 Billion to Close Gaps)



Federal Broadband Infrastructure Funds Are Required

DoIT Rural Broadband Assessment and State Broadband Strategic Plan Report:
https://www.doit.state.nm.us/broadband/reports/nmbbp_strategic20200616Rev2Final.pdf

Assessment Key Recommendations

(*Model 2-Hybrid)



*Fiber to the Premises in the Relatively Closely Clustered Areas



*Fixed Wireless Outside those Clusters on Existing Towers that can Serve Five or More Premises



*Addressing Most Widely Spread-Out Areas in a Future Stage, Potentially Using Satellite or Other Emerging Methods of Broadband Delivery



Fund and Enhance Support Capabilities within the Office of Broadband



Create a State Grant Program and Support Federal Funding Opportunities

Office of Broadband Support Methodology

*With a Focus on
Leveraging Federal
Funds*



Digital Equity



Outreach and Capacity Building



Infrastructure/Upgrade Planning Support



Technical Assistance



Broadband Funding Guidance



Grant Writing Assistance



Mapping Resources

NM Broadband Infrastructure Projects

**State Funds Managed
by the Office of
Broadband*



\$47 Million Navajo Nation Federal E-rate Project with *\$3 Million in State Matching Fund ([USAC Application Pending Approval](#))



\$68 Million in Navajo Nation Federal CARES ACT Funding Approved for Various Broadband Projects



\$8.3 Million Sierra County Federal USDA Reconnect Project with *\$2.1 Million in State Matching Funds ([Project Starting Soon](#))



*\$2.9 Million Pueblo of Cochiti State Funded Fiber to the Home Project ([Project Underway](#))



\$23 Million in Federal USDA Reconnect Funds Awarded in May 2020 to: Plateau (Clovis), Penasco Valley Telecommunications (Artesia), and Pueblo of Acoma



\$5 Million Per Year in Public Regulation Commission (PRC) Infrastructure Grants ([Awards Forthcoming in December 2020](#))

New Broadband Support Activities



Advertising for 2 Office of Broadband Positions



Applied for \$2 Million EDA Grant for Broadband Project Feasibility and Advanced Technical Planning Services



Supporting the Public Education Department's Broadband for Student's Initiative in Close Collaboration with the NM Internet Service Provider Community



Kicked-Off a New Rural Broadband Procurement this Week Targeting Project Assessment Recommendations

How to Advance Rural Broadband Conditions

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Enhance Overall Collaborative and Support Capabilities (See Strategic Plan Update)



Obtain More State, Federal and Other Funding to Support Critical Broadband Infrastructure Projects



Up to \$1 Billion in Projects Identified for Unserved Areas of the State (Details are Available to the Public)



Public, Private Partnership (P3) Possibilities



Policy Considerations:

https://www.doit.state.nm.us/broadband/reports/BB4B_CTC_Report_Policy_Considerations-final20170117.pdf

Questions?

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NM Broadband Program Map: <https://nmbbmapping.org/>

