

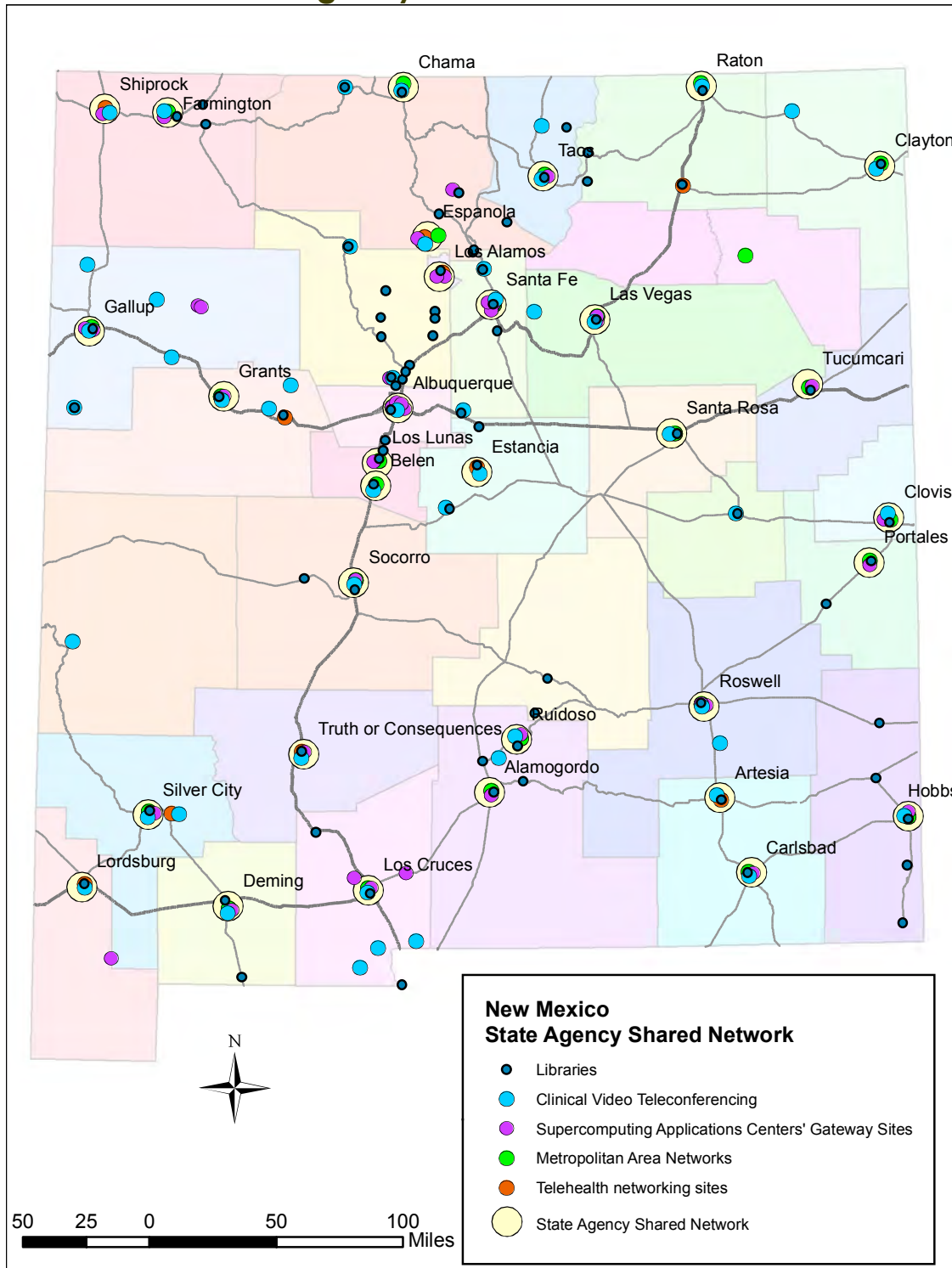
Appendix B

Network Maps and Diagrams

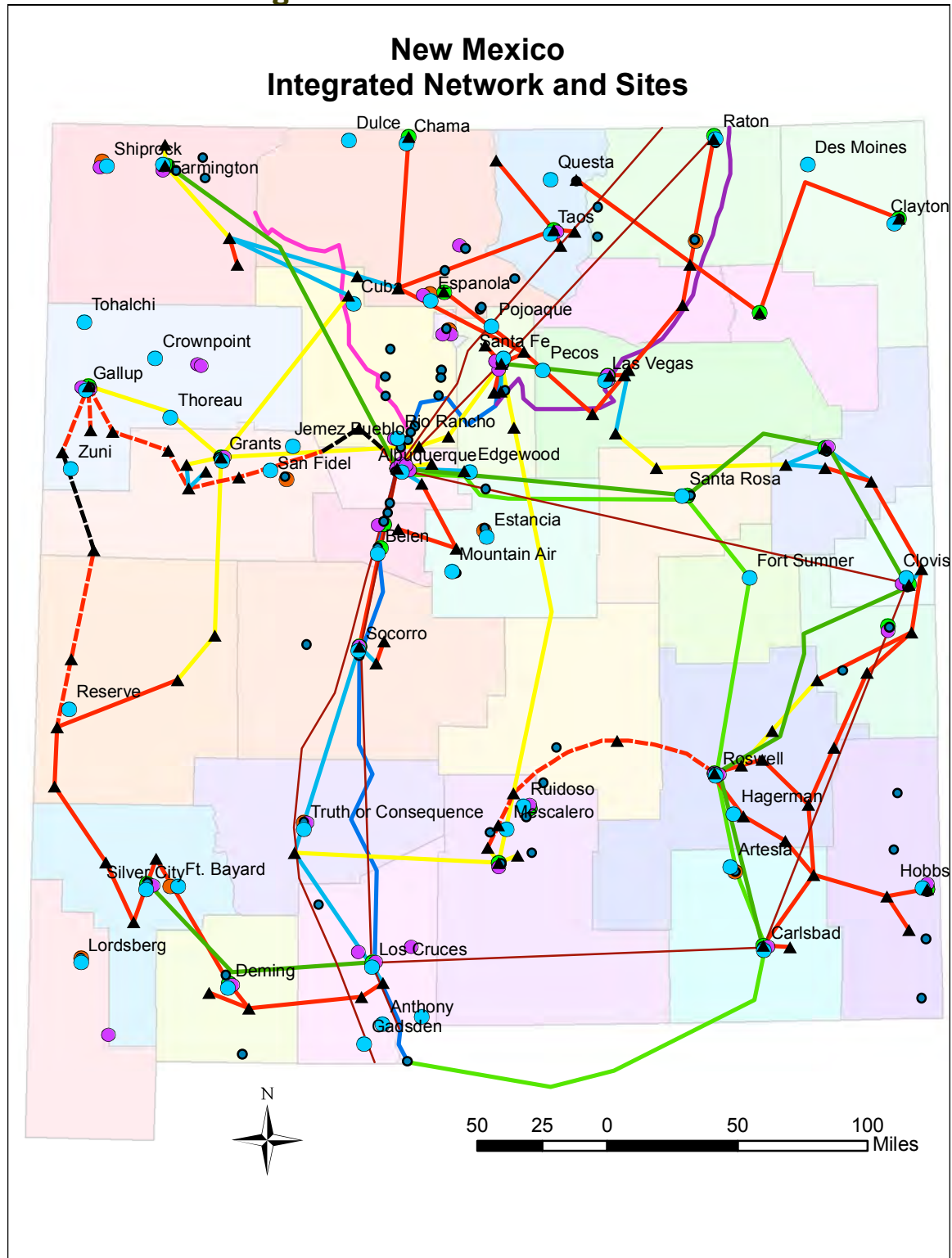
Some of the maps and diagrams included here are difficult to read at the size and scale provided. They are included primarily to show the range of visual information available on statewide and local network infrastructure and as a basis for next step mapping efforts and decision-support.

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New Mexico State Agency Shared Network



New Mexico Integrated Network and Sites



New Mexico Integrated Network Sites

- ▲ Microwave Tower
- Clinical Video Teleconferencing
- Libraries
- Supercomputing Applications Centers' Gateway Sites
- Metropolitan Area Networks
- Telehealth networking sites
- NM LambdaRail
- Future NMDOT Fiber

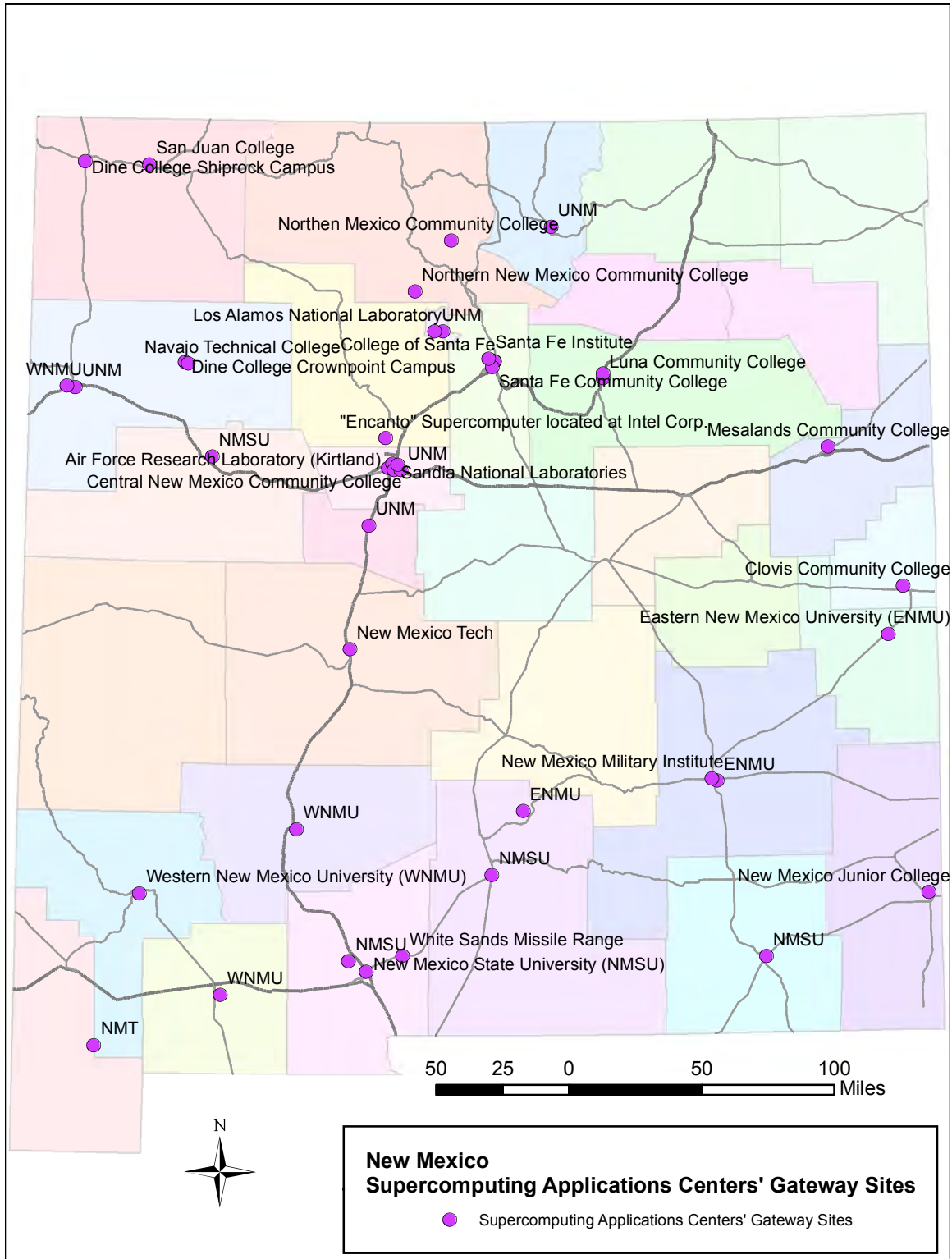
Wire NM Digital Microwave Path

- Analog Microwave Network
- DMW Sites to be Constructed
- Digital Microwave Network
- - - - - In Process DMW Network
- Limited Digital Microwave

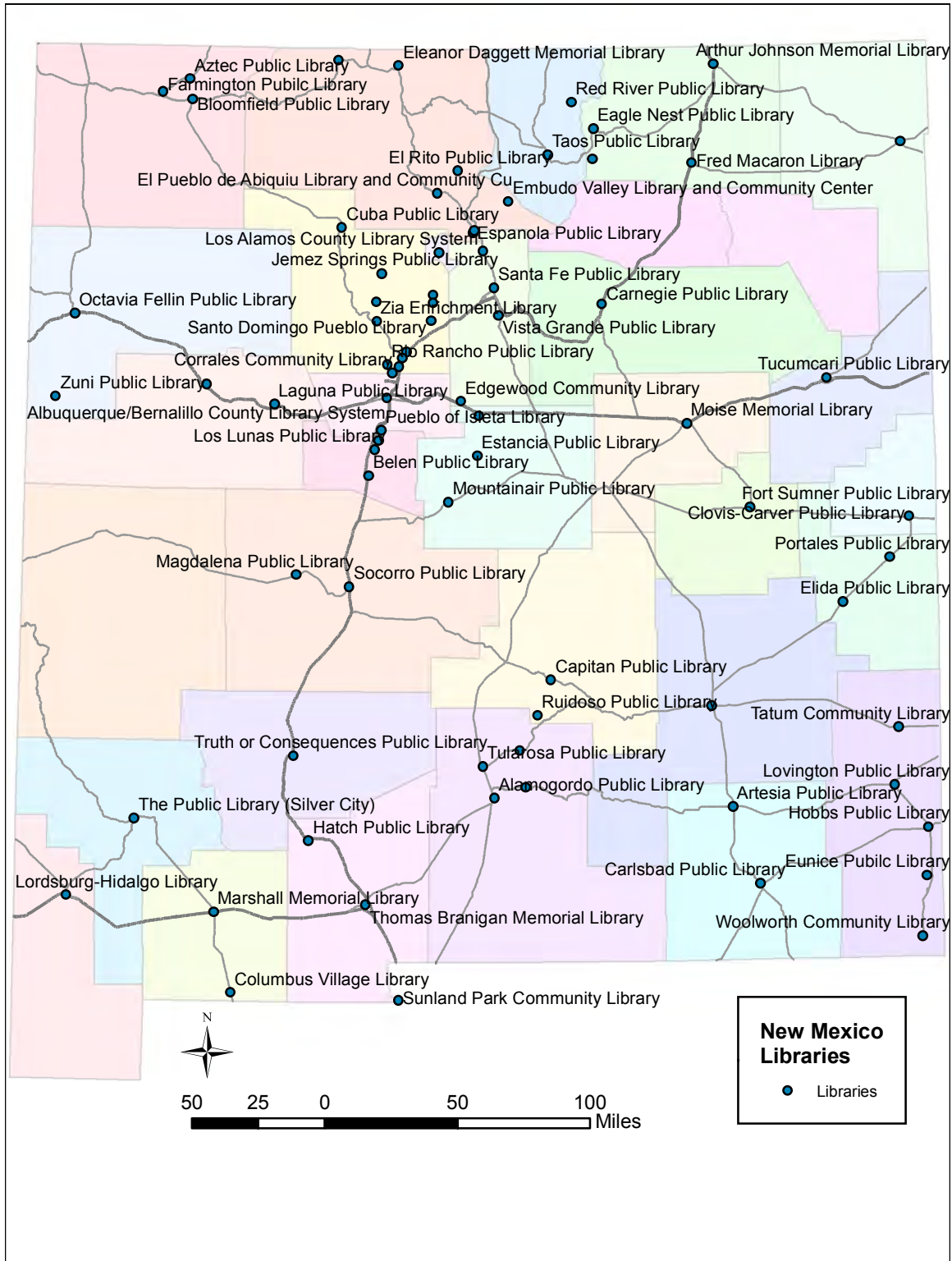
Wire NM Optical Networks

- NE Fiber
- NW Fiber
- RGON Fiber
- SE Fiber

NM Computing Applications Center's Gateway Sites



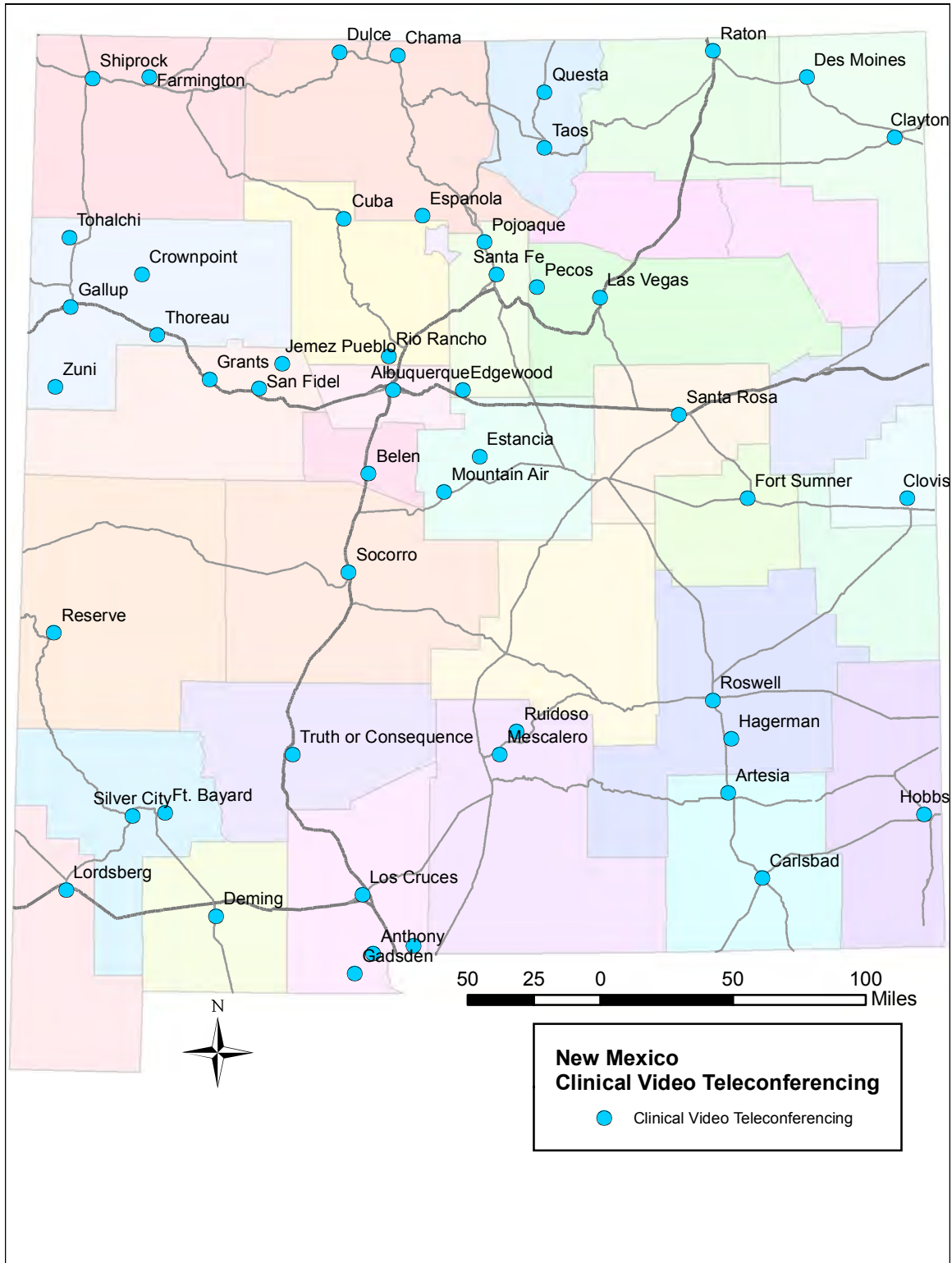
NM State Library Networking Sites



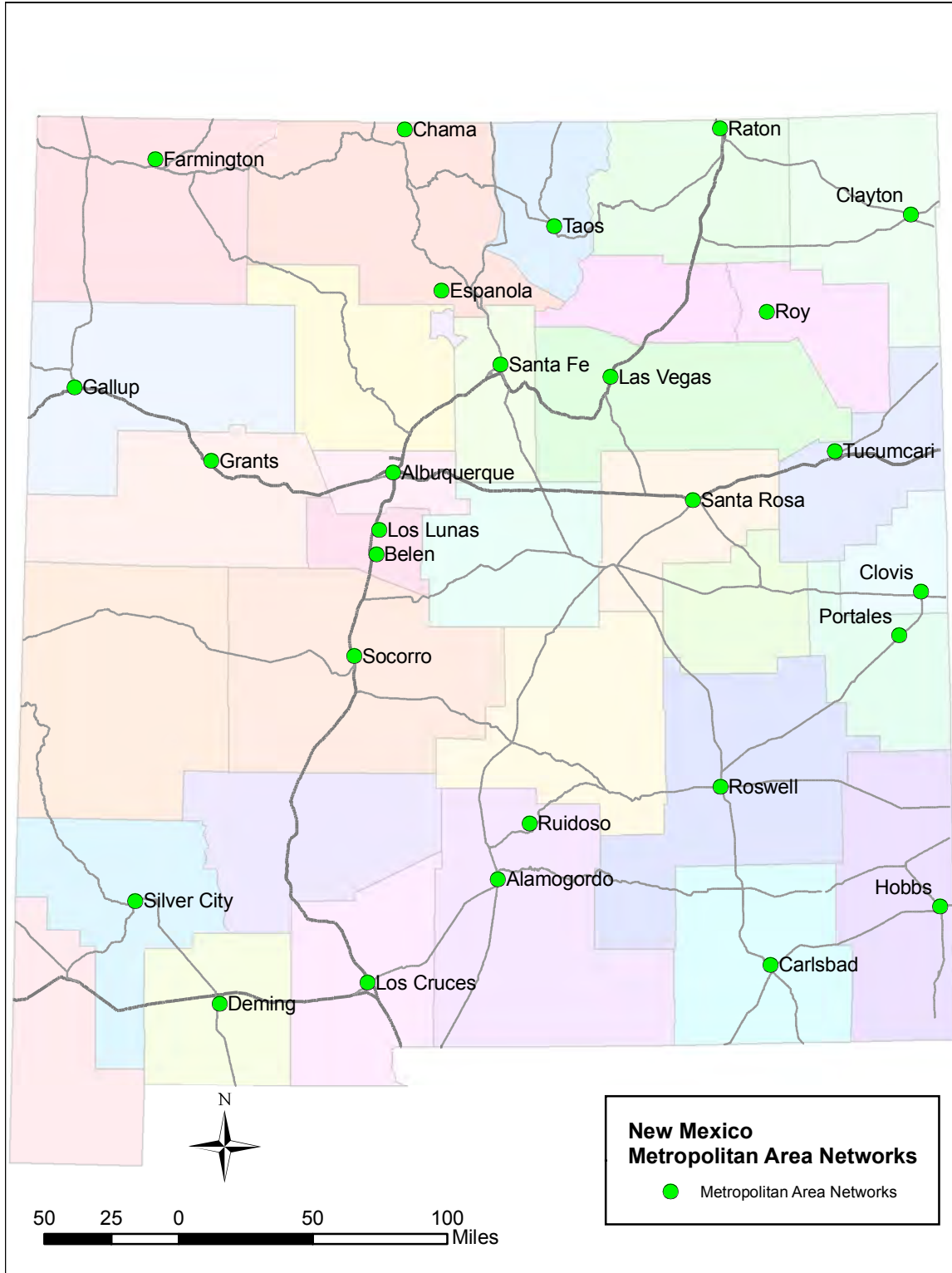
NM Telehealth Network Sites



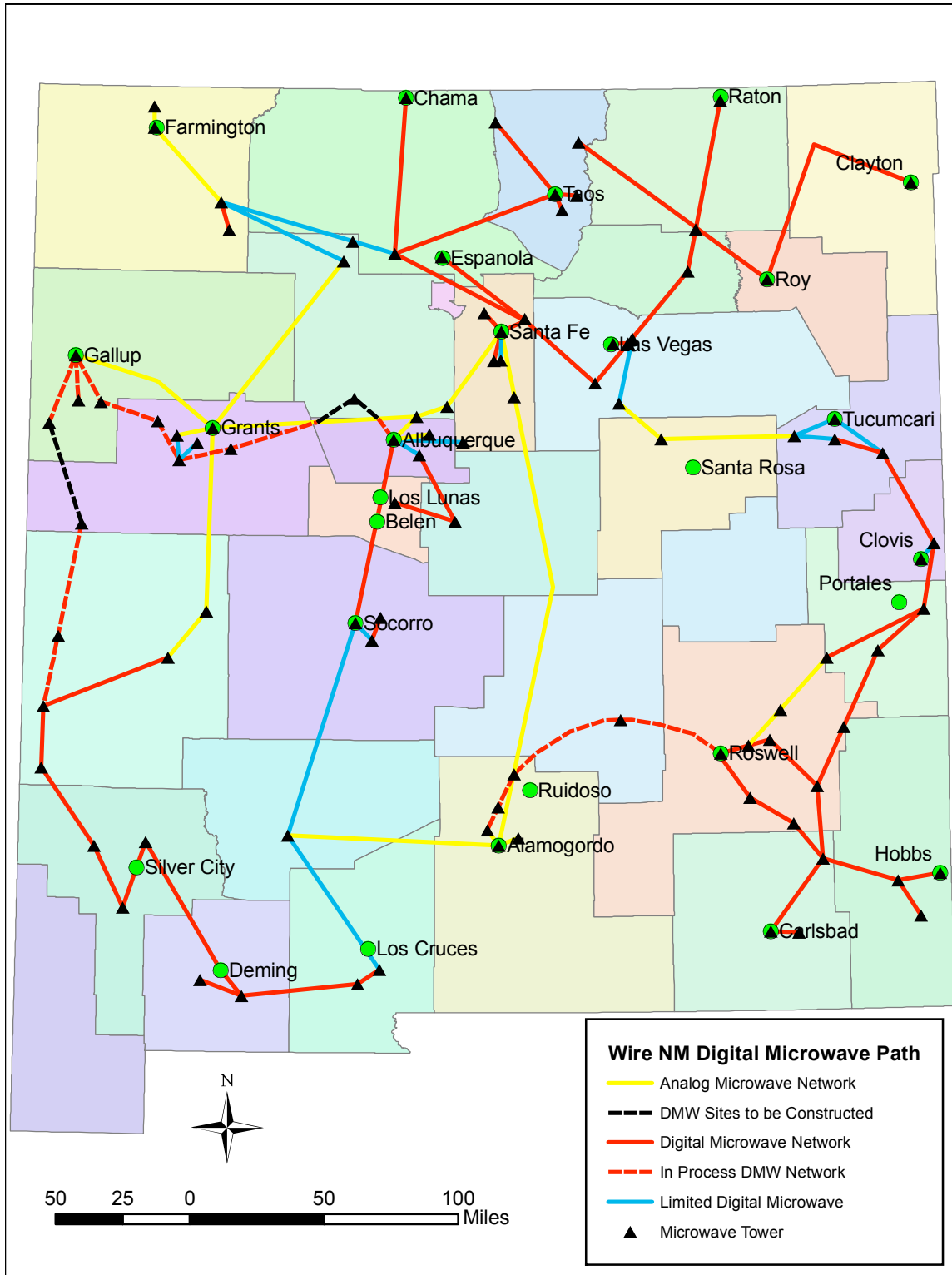
NM Clinical Video Teleconferencing sites



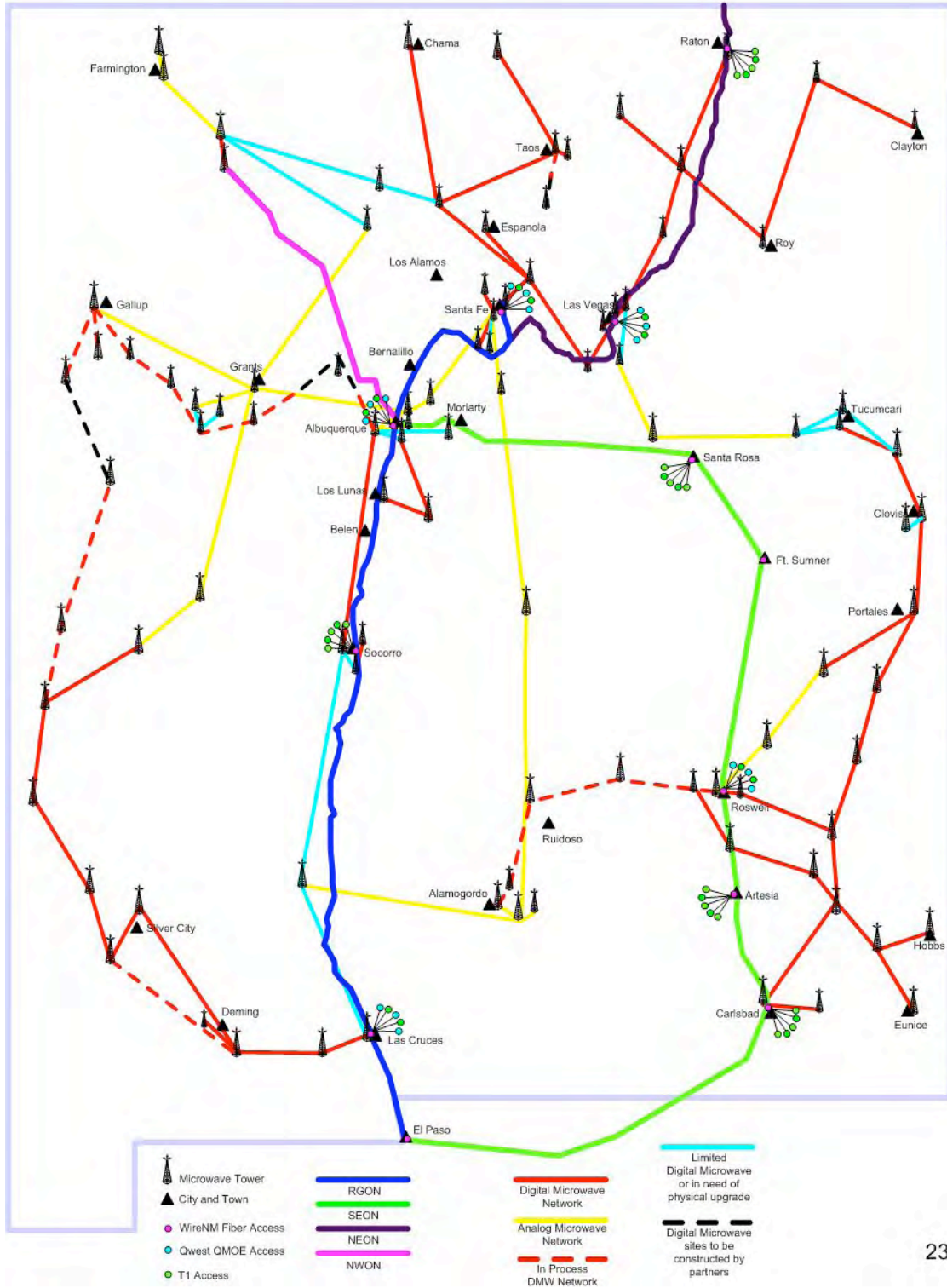
NM Metro Area Networks



NM Digital Microwave Network

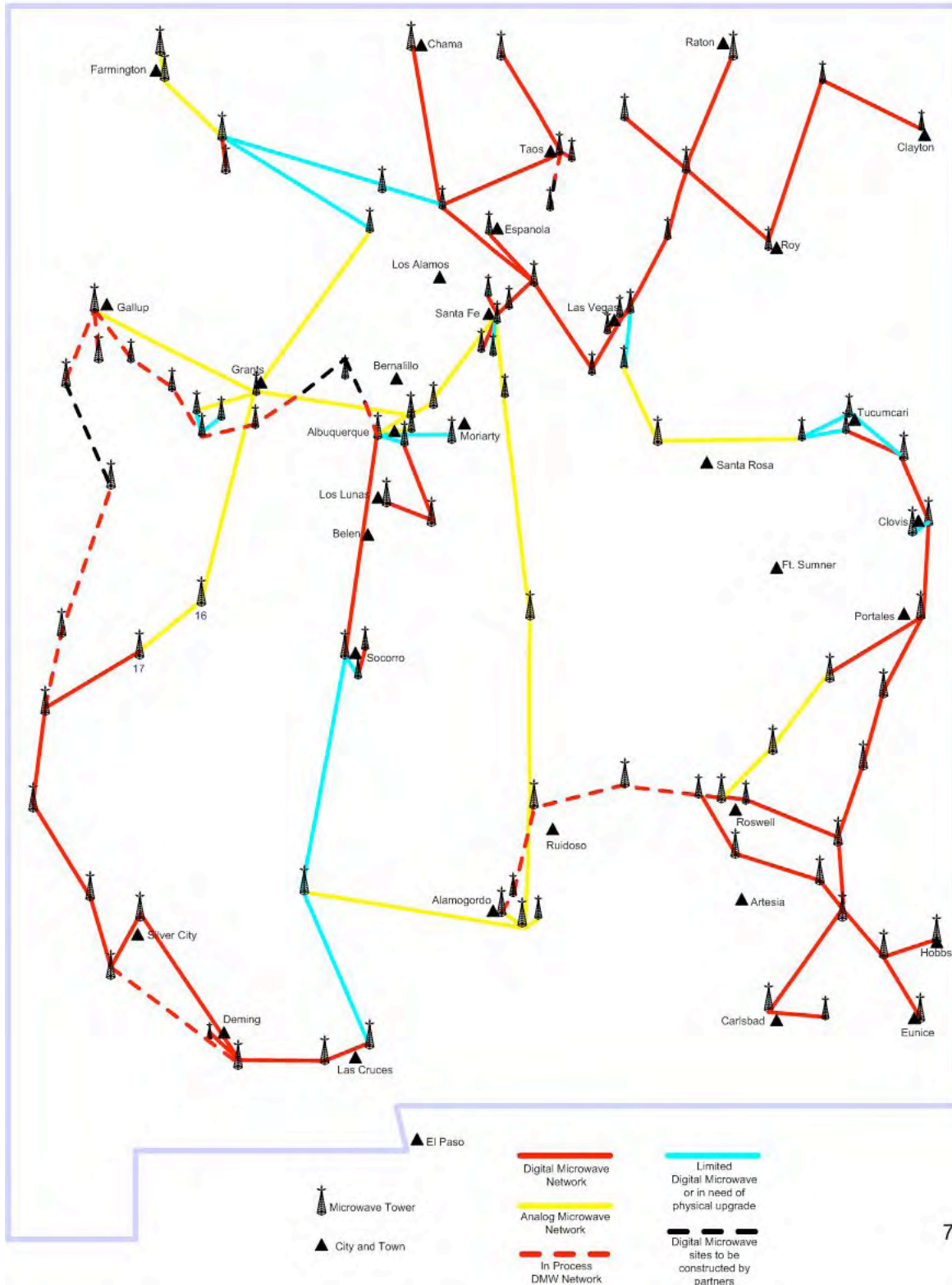


Wire New Mexico Integrated Broadband Network Integrated Broadband Network



Digital Microwave Network

Wire NM-DMW



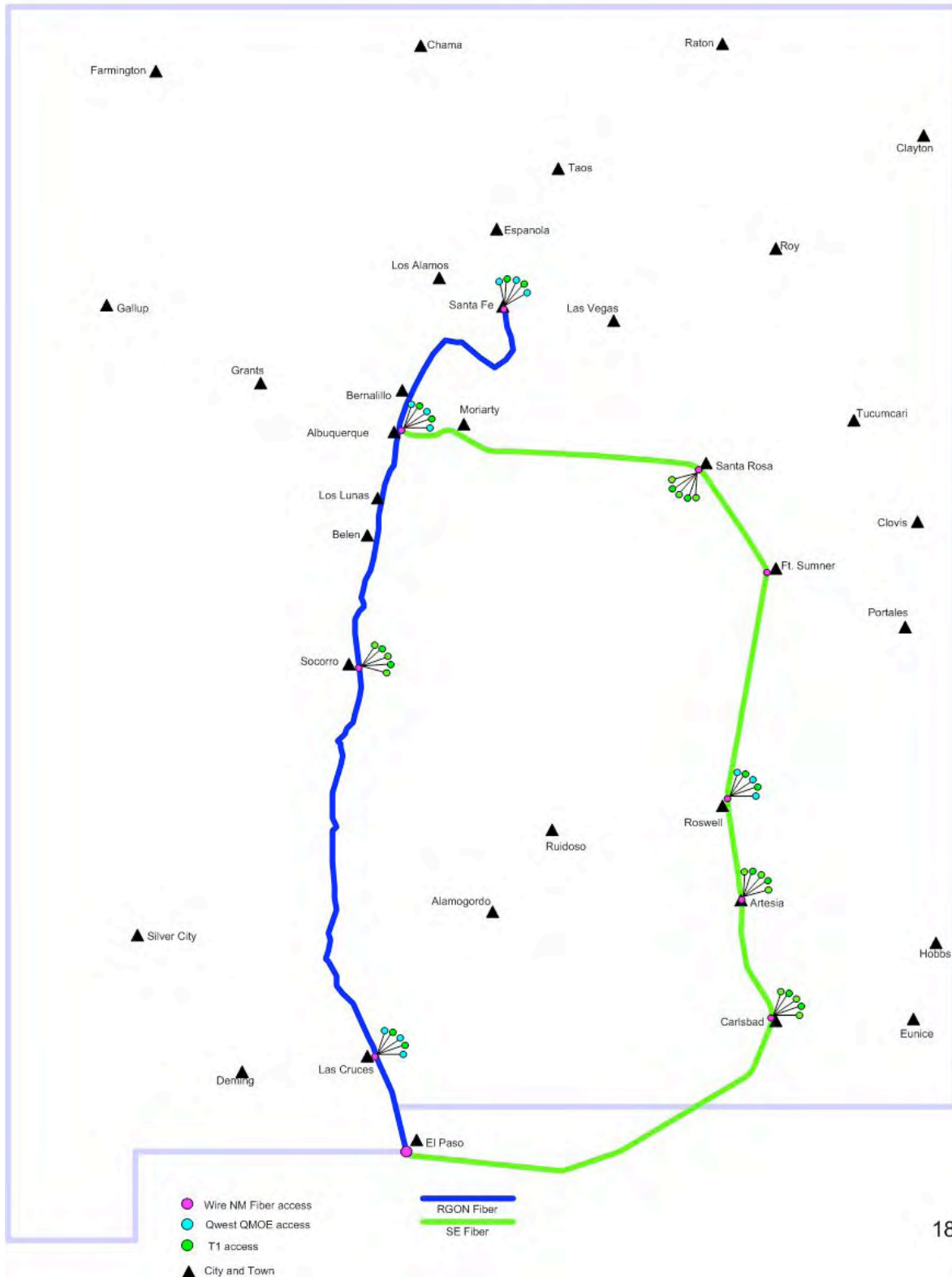
Rio Grande Optical Network

Wire NM-RGON



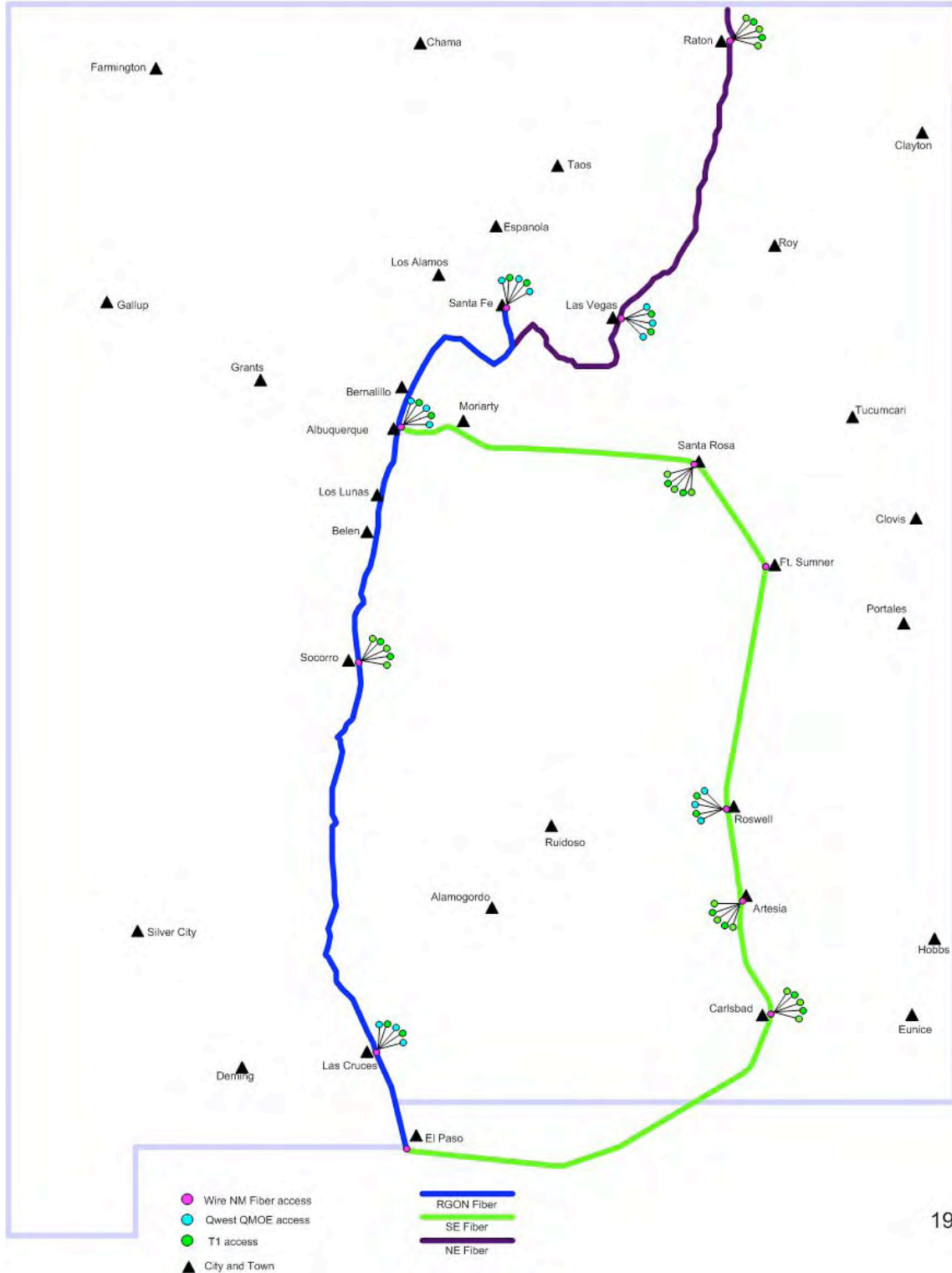
Southeast Optical Network

Wire NM-SEON



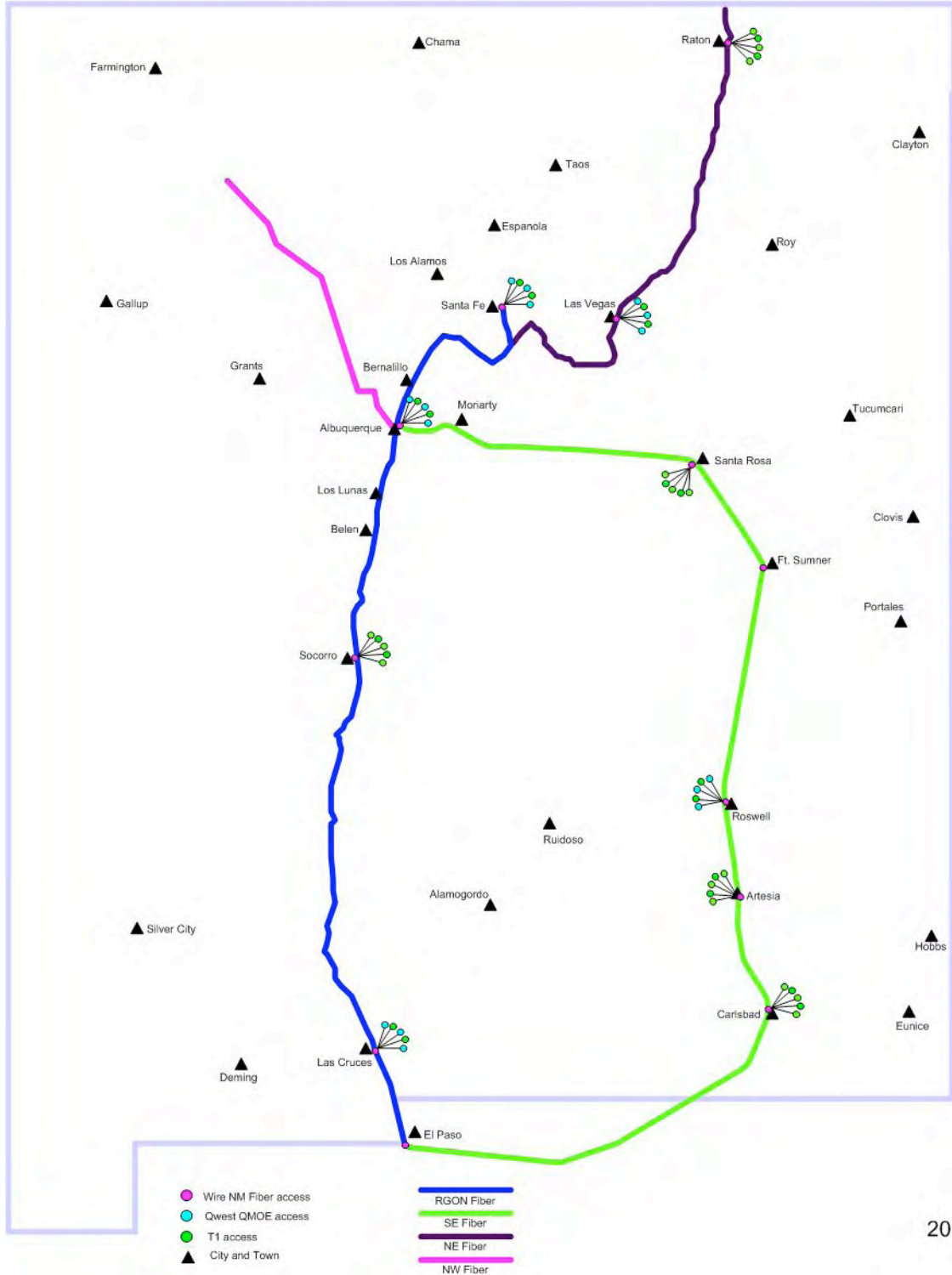
Northeast Optical Network

Wire NM-NEON



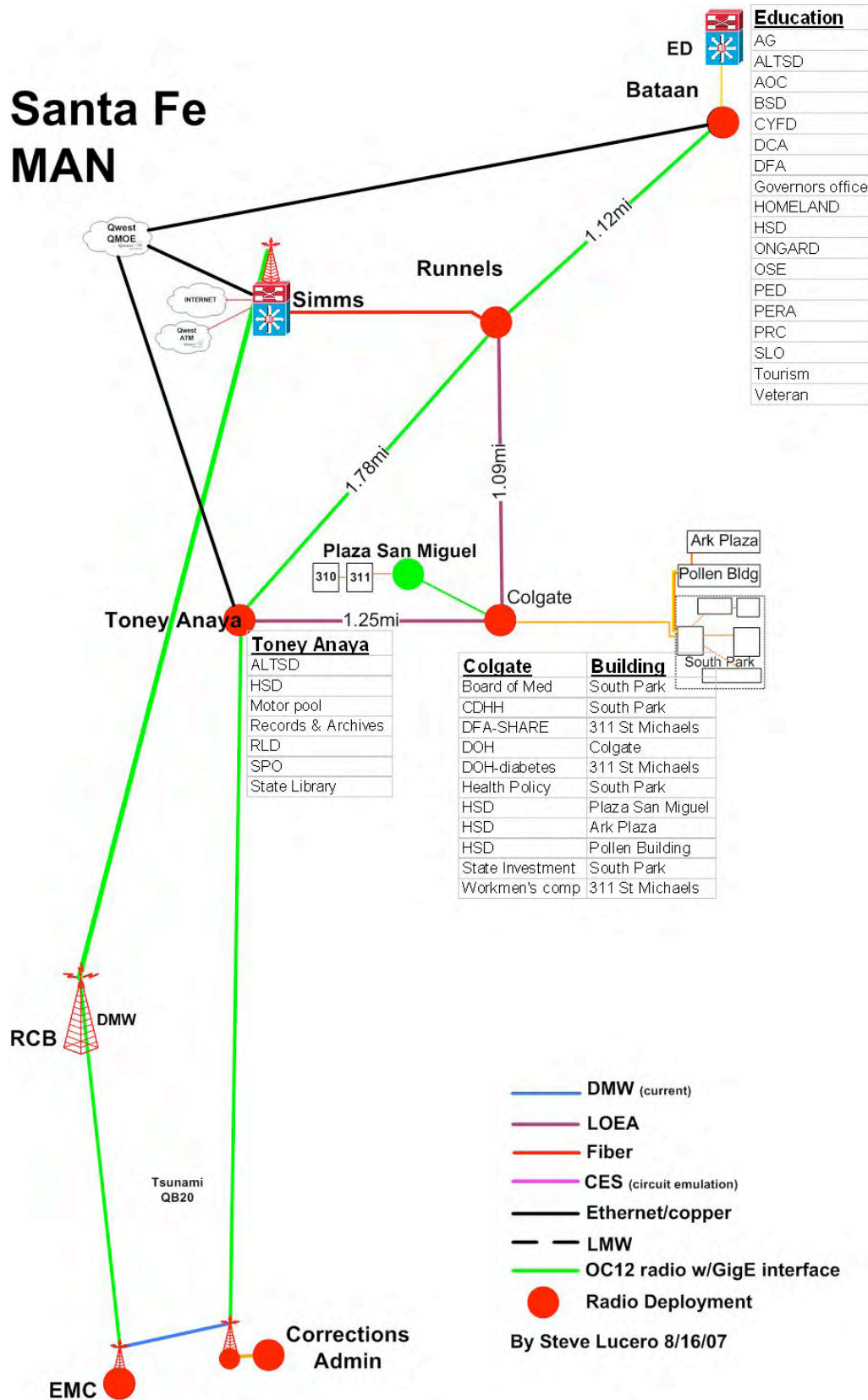
Northwest Optical Network

Wire NM-NWON

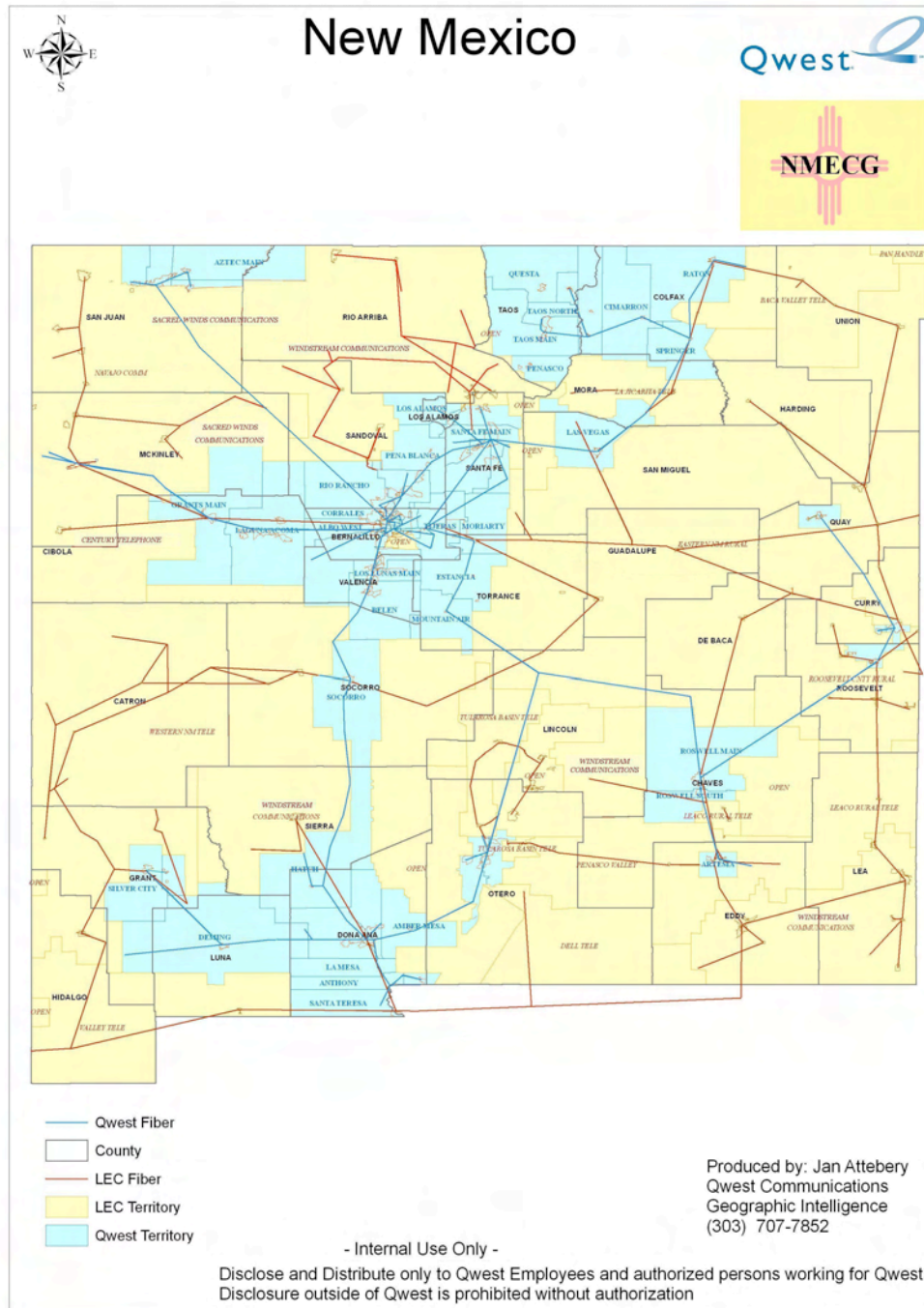


Santa Fe MAN

Santa Fe MAN



Qwest & NMECG Fiber Map



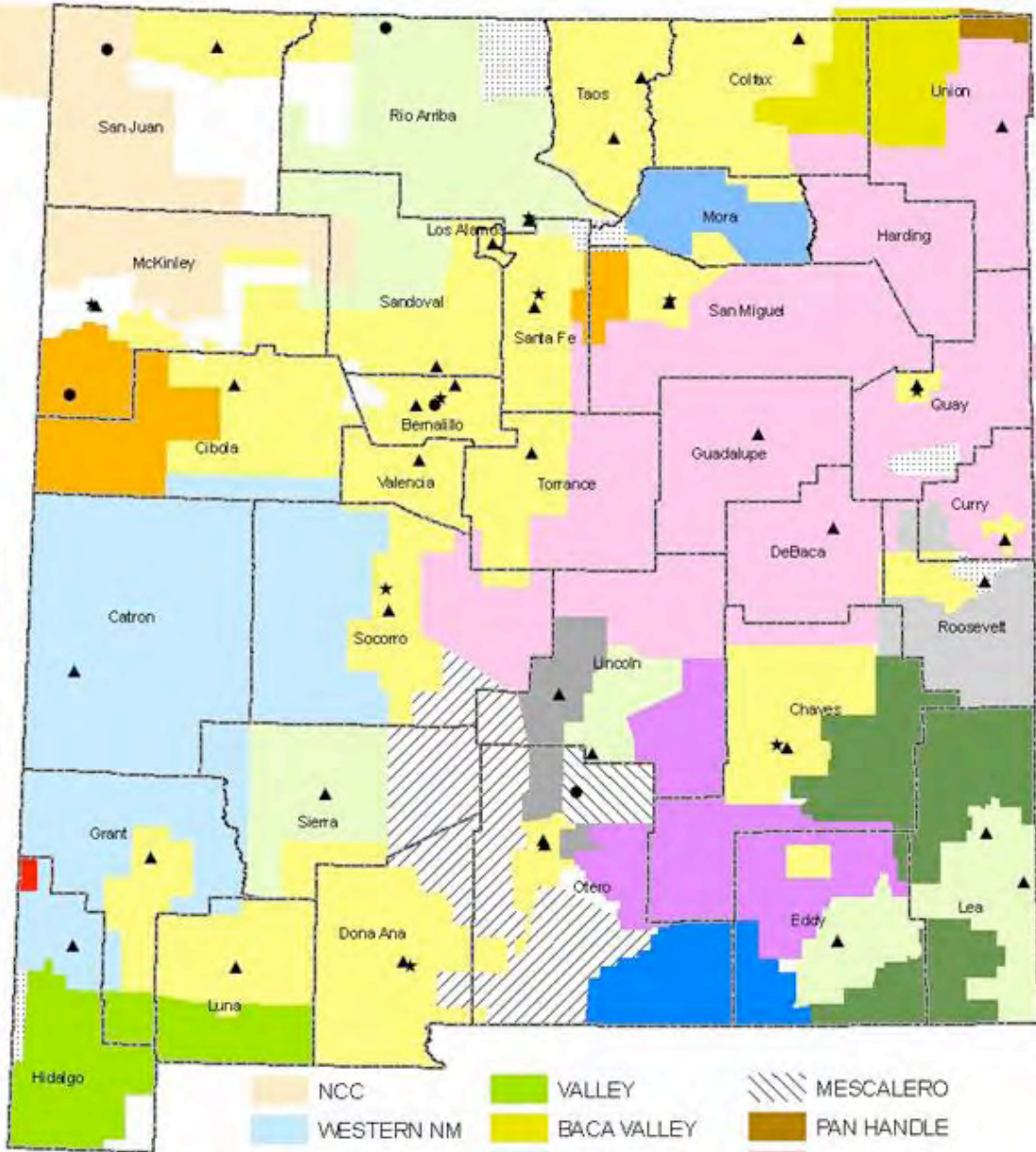
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NM Local Exchange Carriers Service Areas

New Mexico LEC Boundaries



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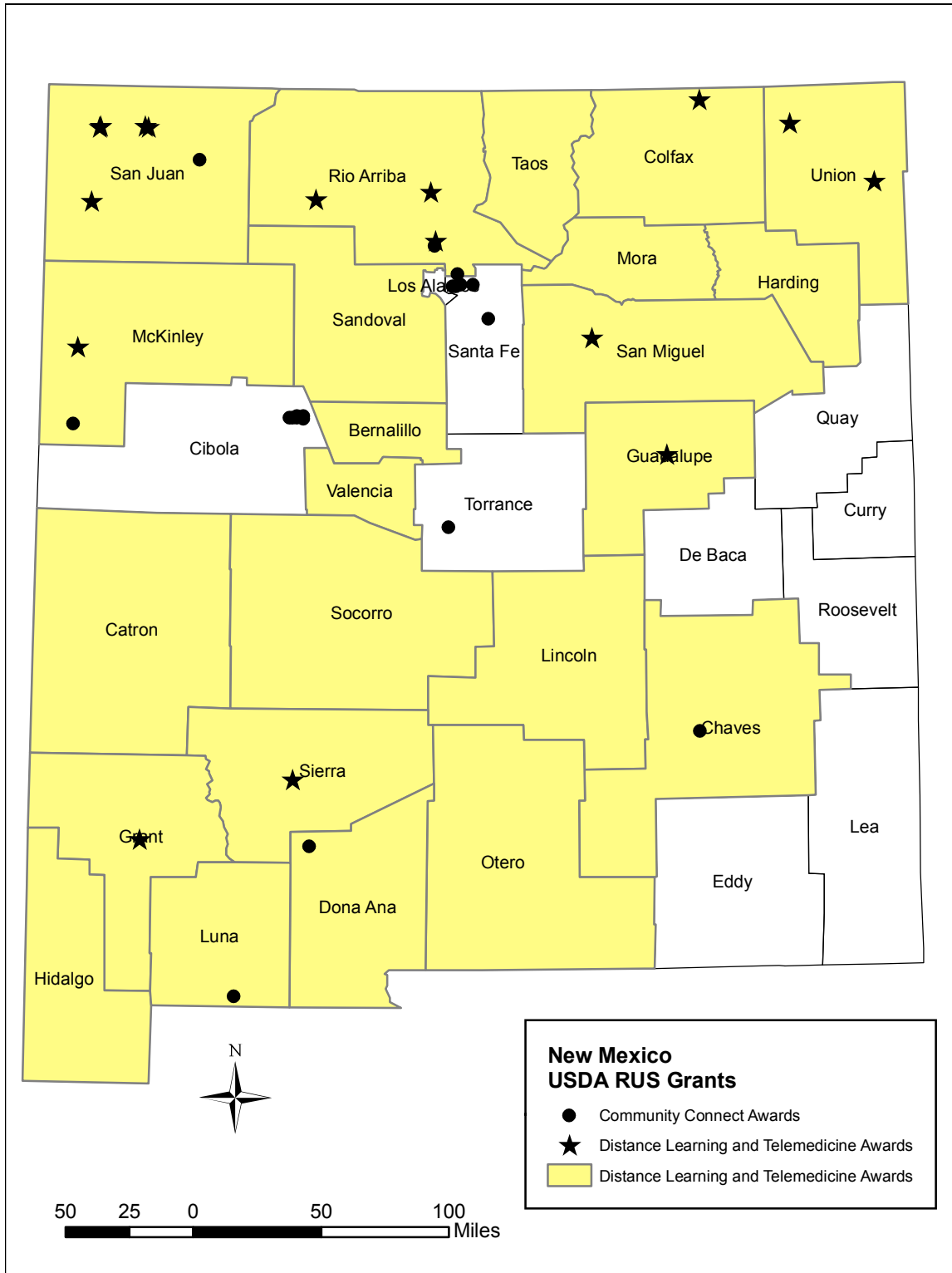


LECs:

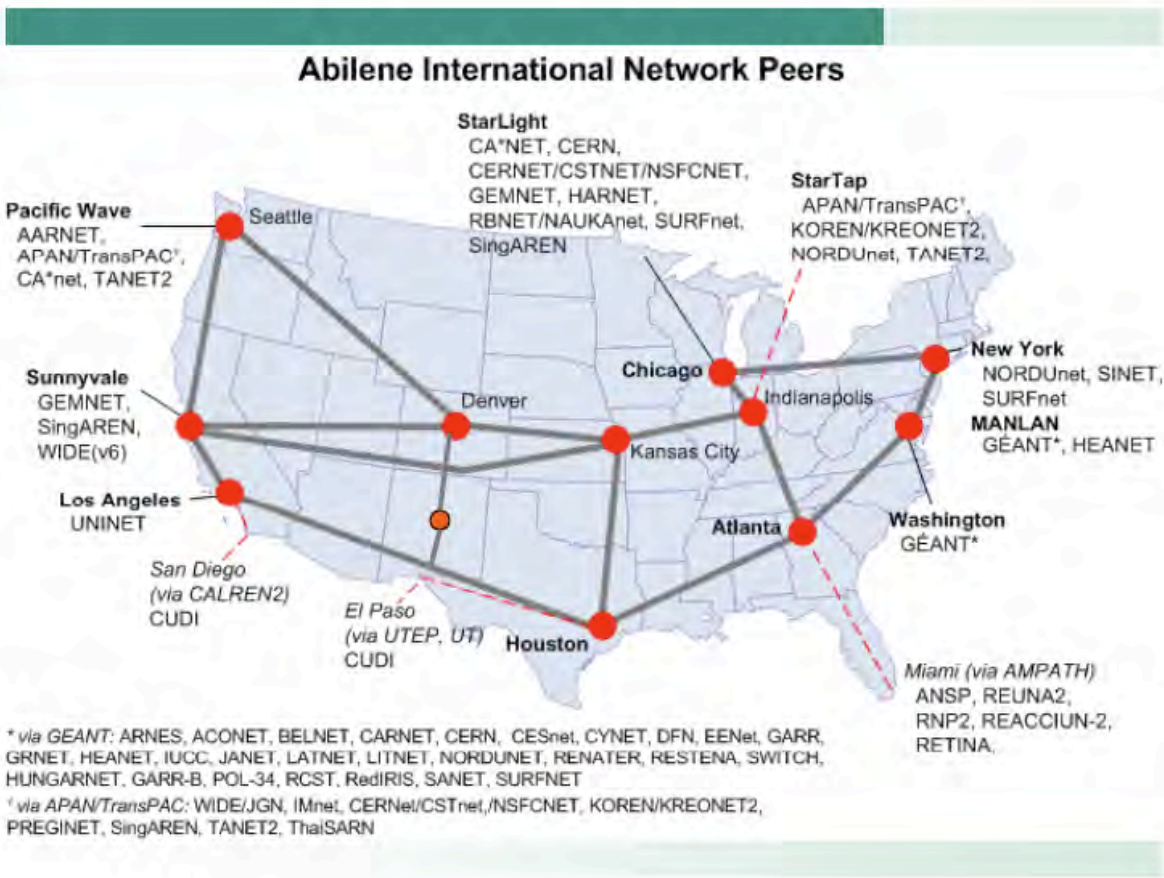
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- WINDSTREAM
- ENMR
- WESTERN NM
- ROOSEVELT
- SACRED WIND
- PVT
- CENTURYTEL
- LEACO

- VALLEY
 - BACA VALLEY
 - LA JICARITA
 - TULAROSA BASIN
 - COPPER VALLEY
 - DELL CITY COOP
 - DOD
 - PAN HANDLE
 - XIT
- PSAP TYPE:**
- CITY/COUNTY
 - DPS
 - NATIVE AMERICAN

USDA RUS CC & DLT Grants in NM

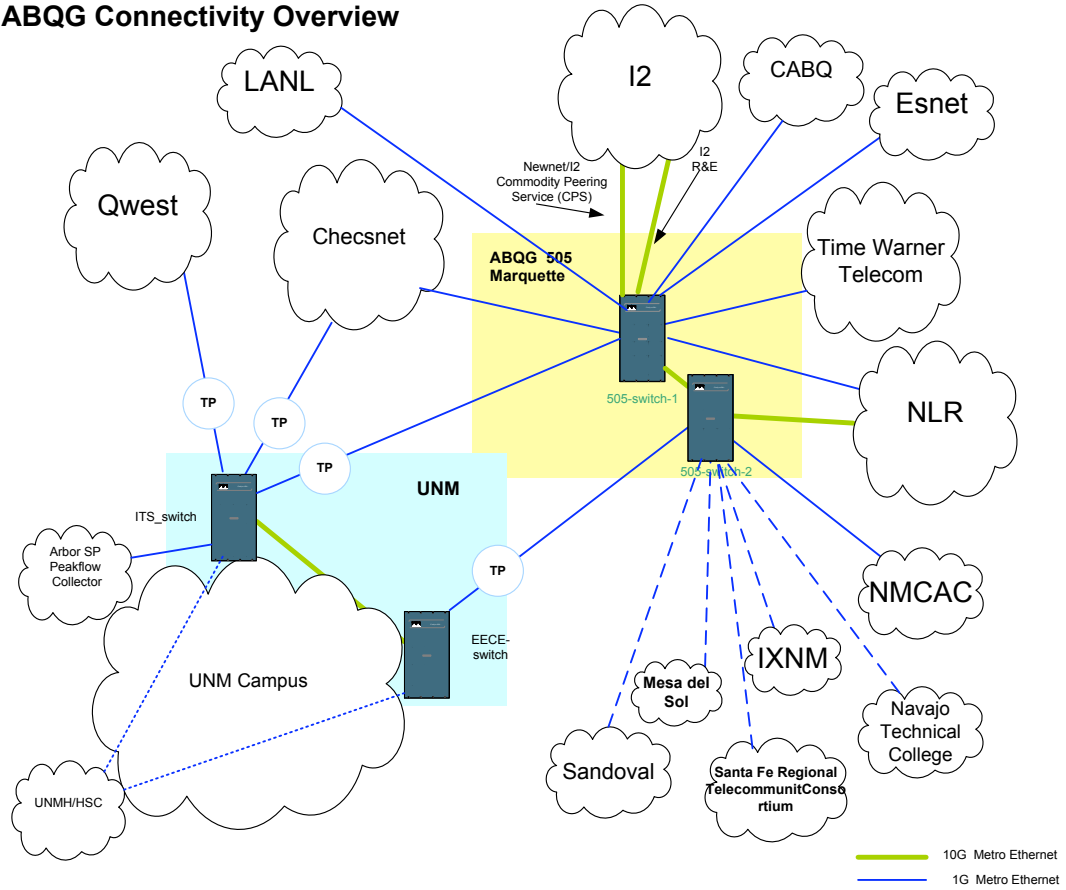


AbileneNet National Peering Sites

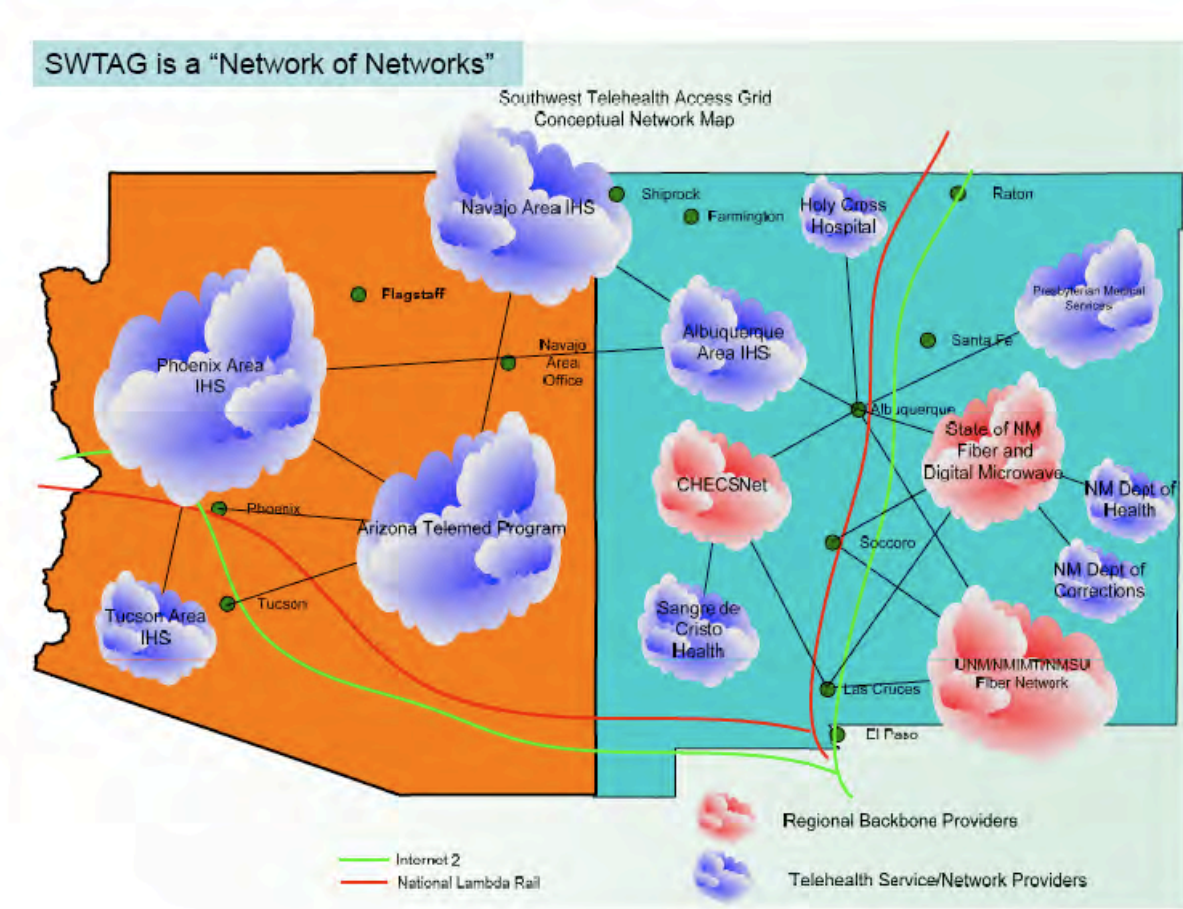


Albuquerque GigaPOP + LambdaRail-Net Connectivity Overview

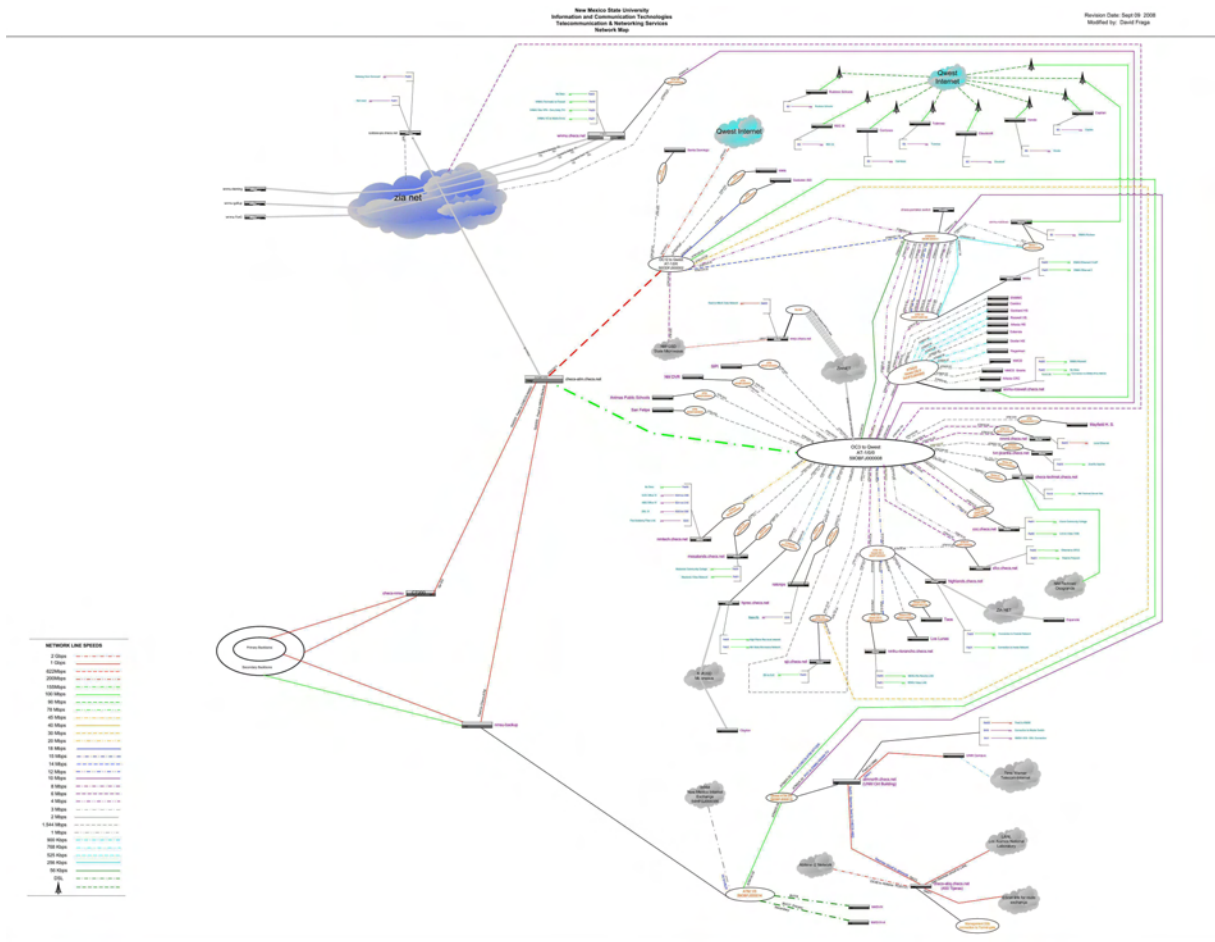
ABQG Connectivity Overview



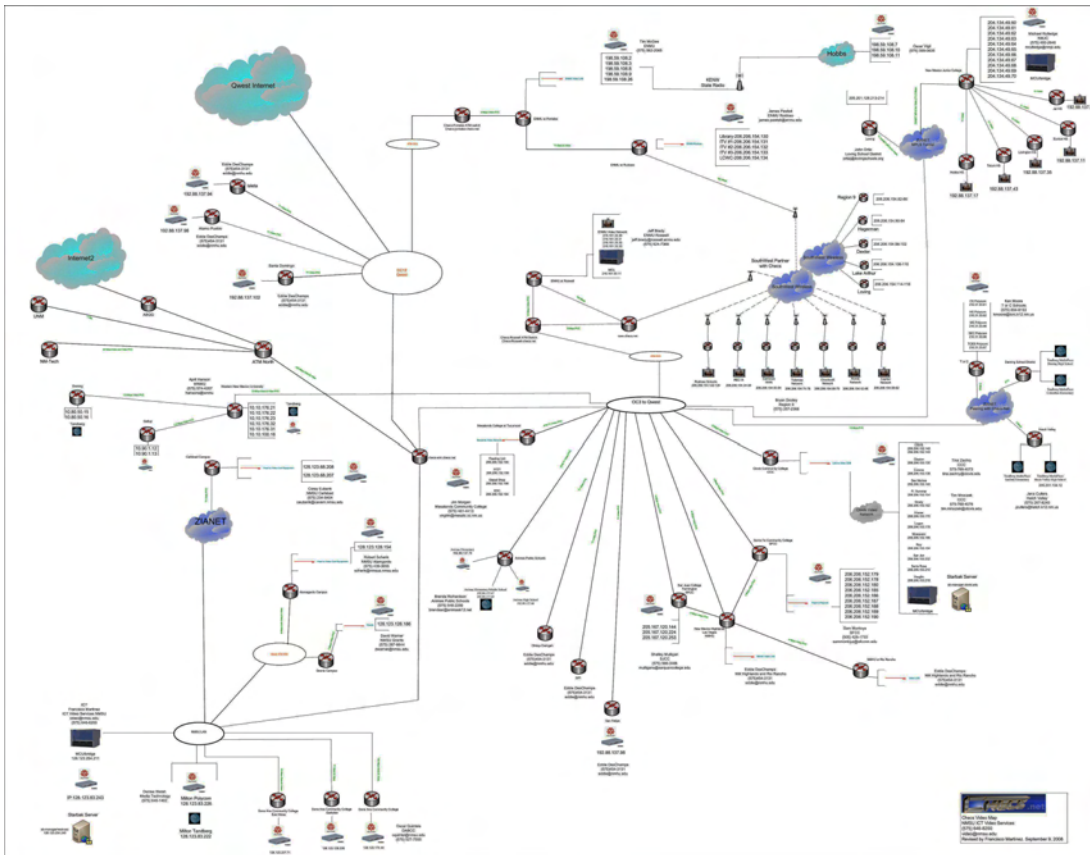
Southwest Telehealth Access Grid Net of Nets



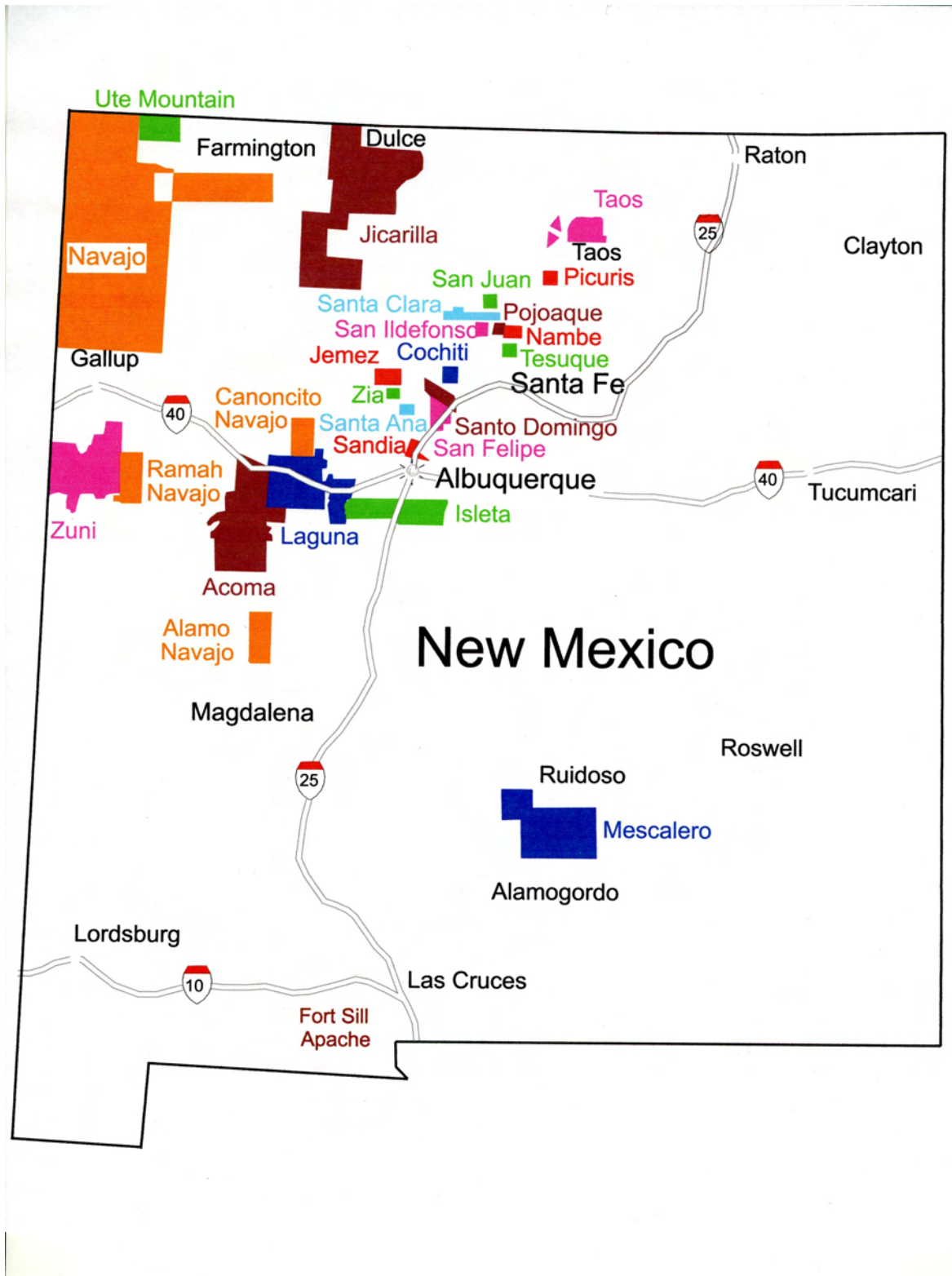
CHECS-Net Sites



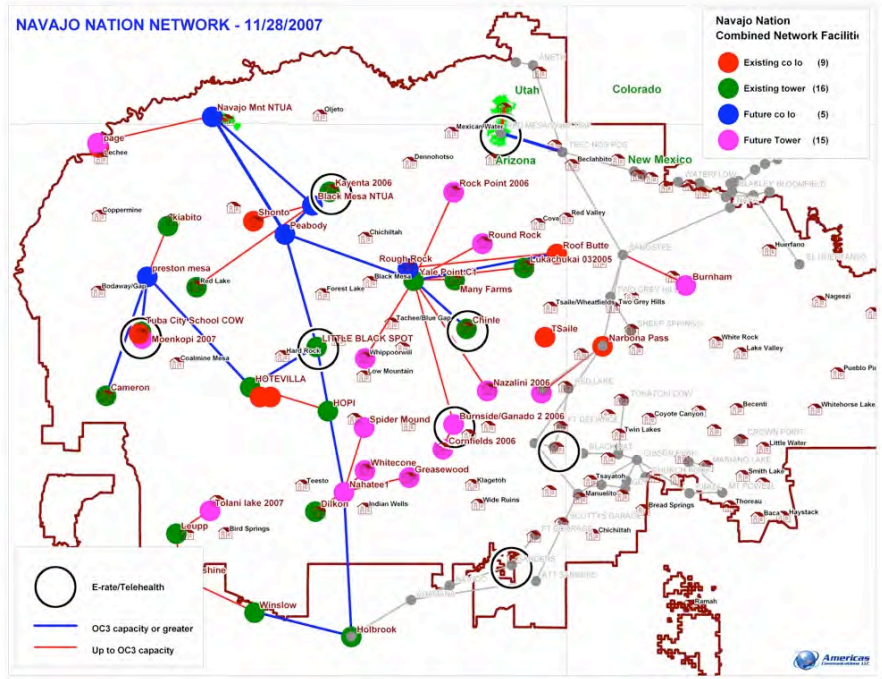
CHECS-Net VideoConferencing Sites



NM Indian Lands

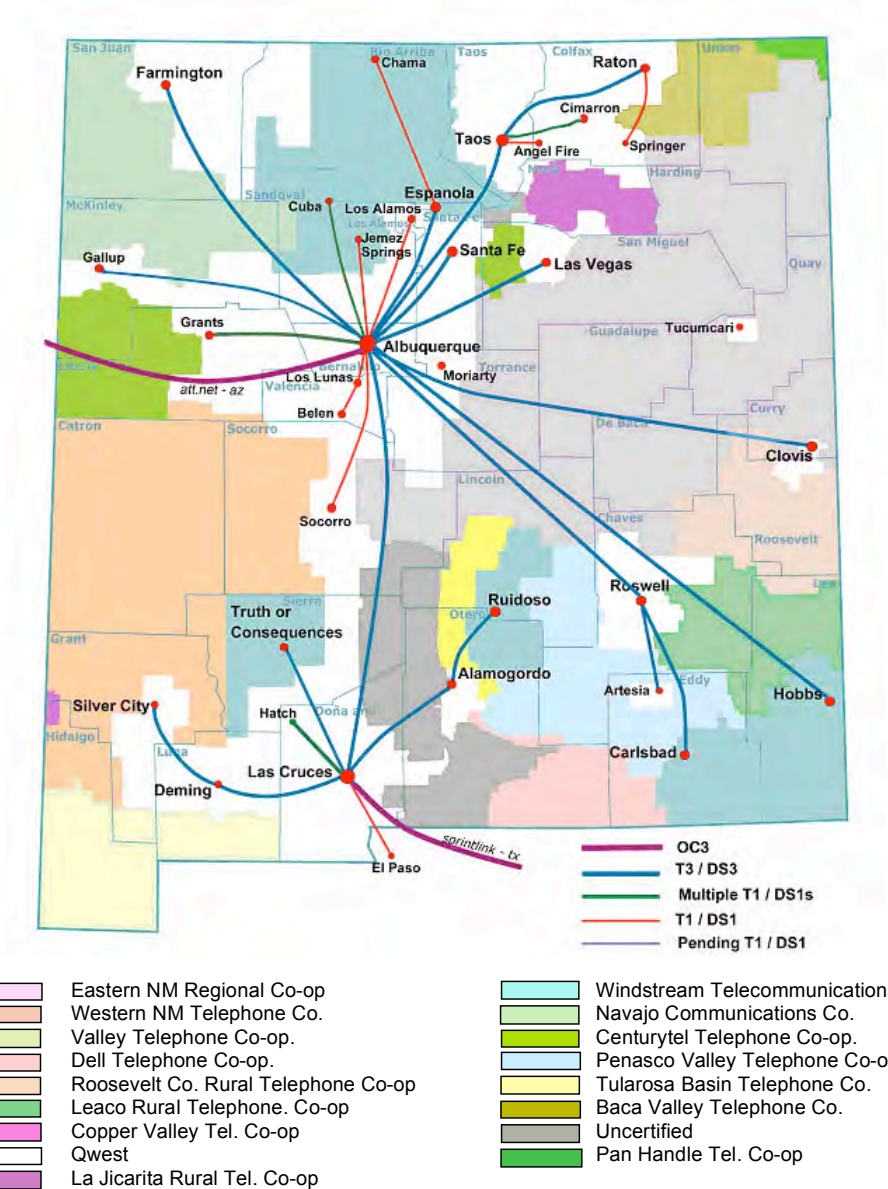


Navajo Nation Networks



ZiaNet Network

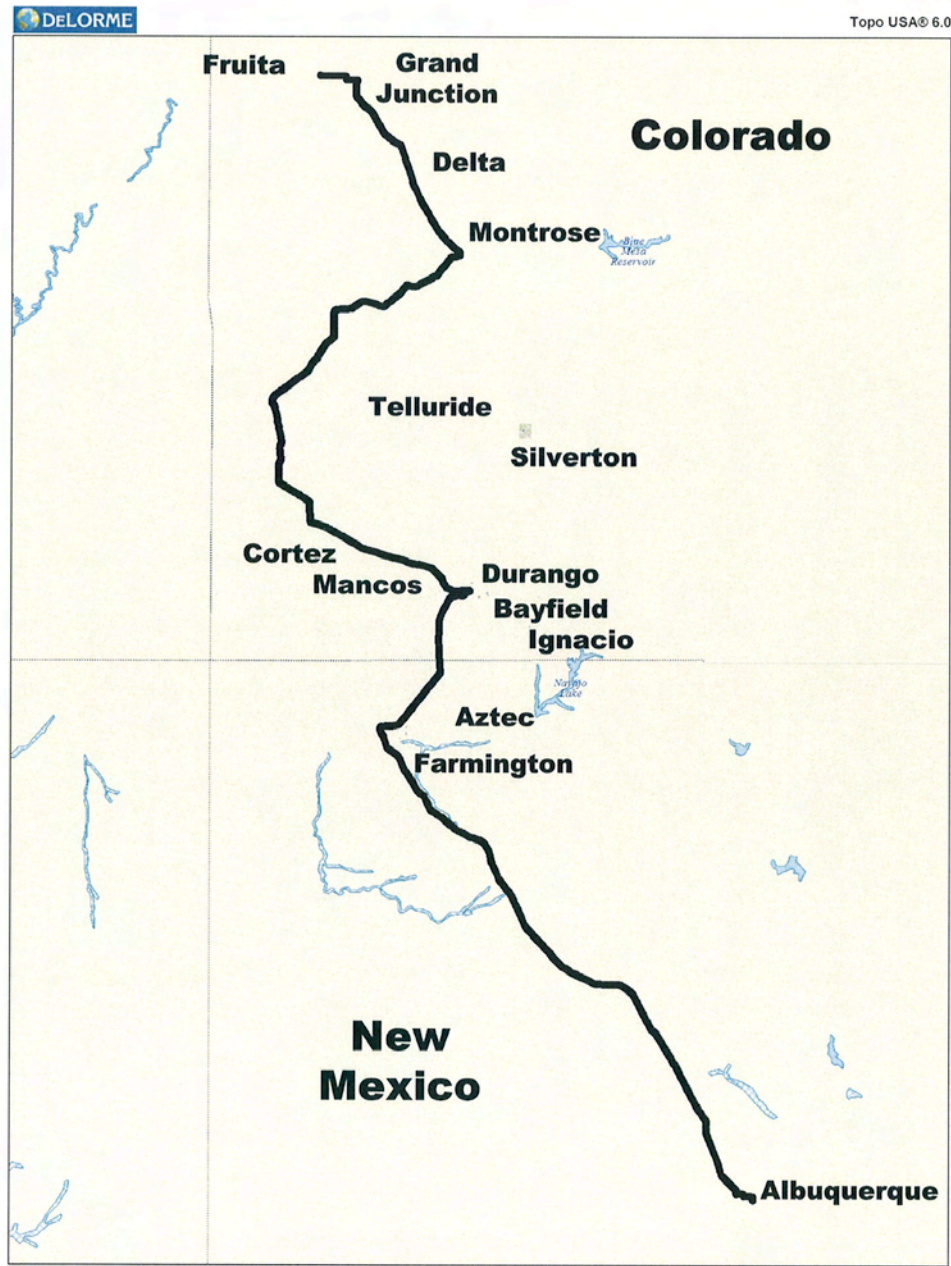
| | |
|---|---|
|  | ZiaNet's Network 10-1-2007 |
|---|---|



Sandoval County Broadband Wireless Backbone



FastTrack CO-NM Fiber Network



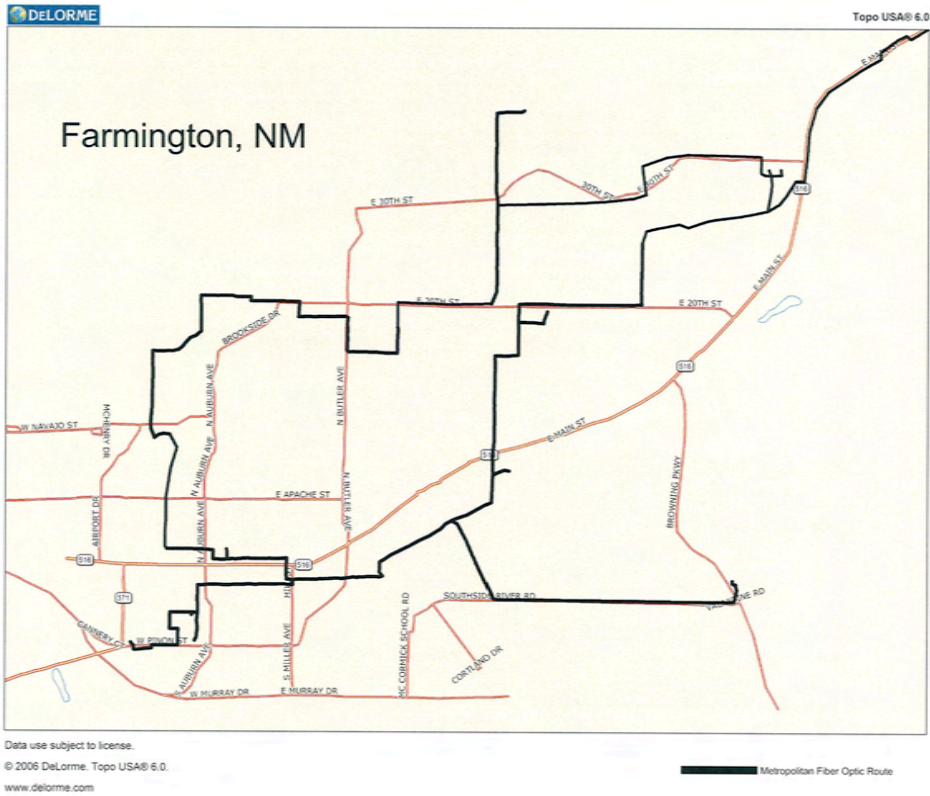
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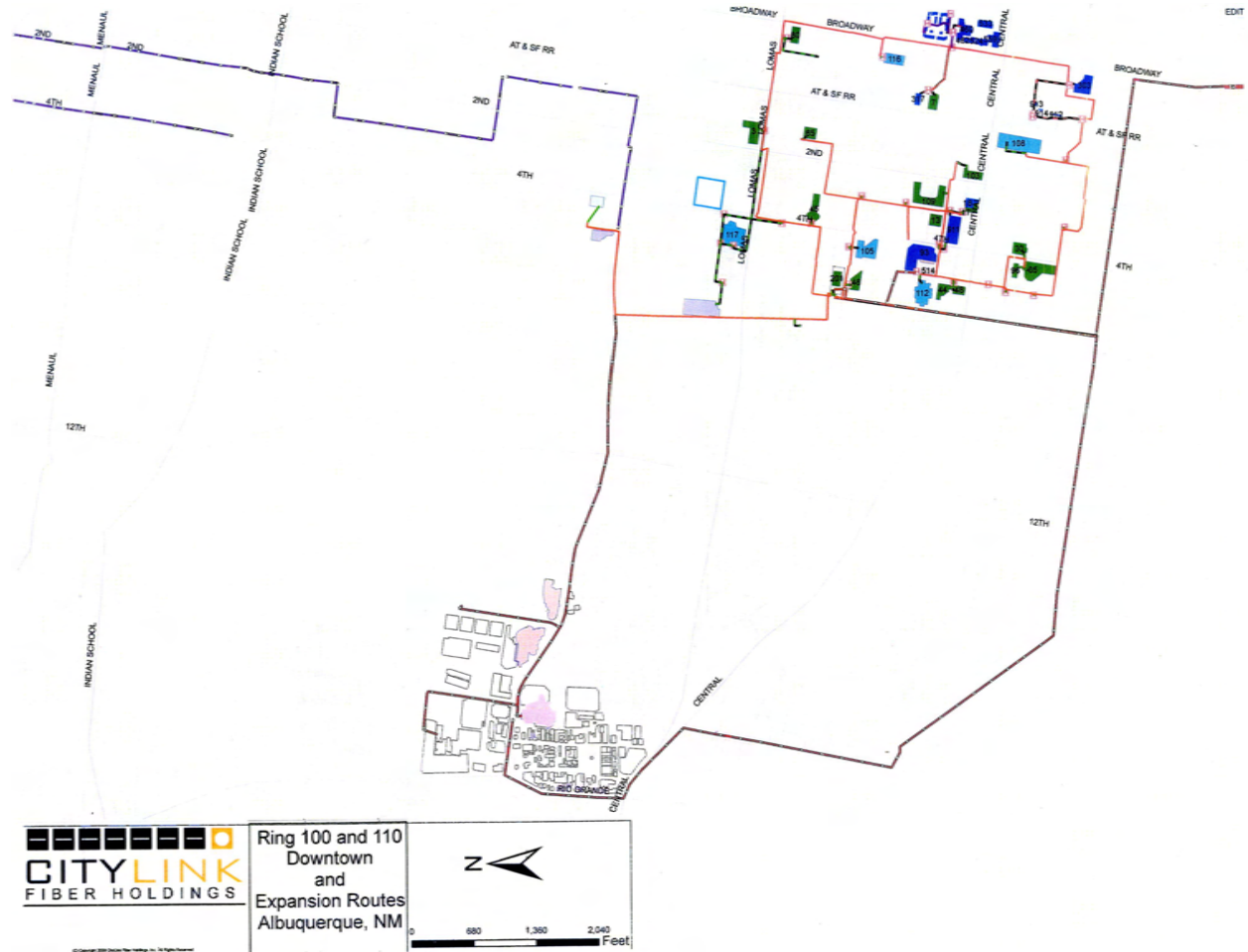
www.delorme.com

 Backbone Fiber Optic Route

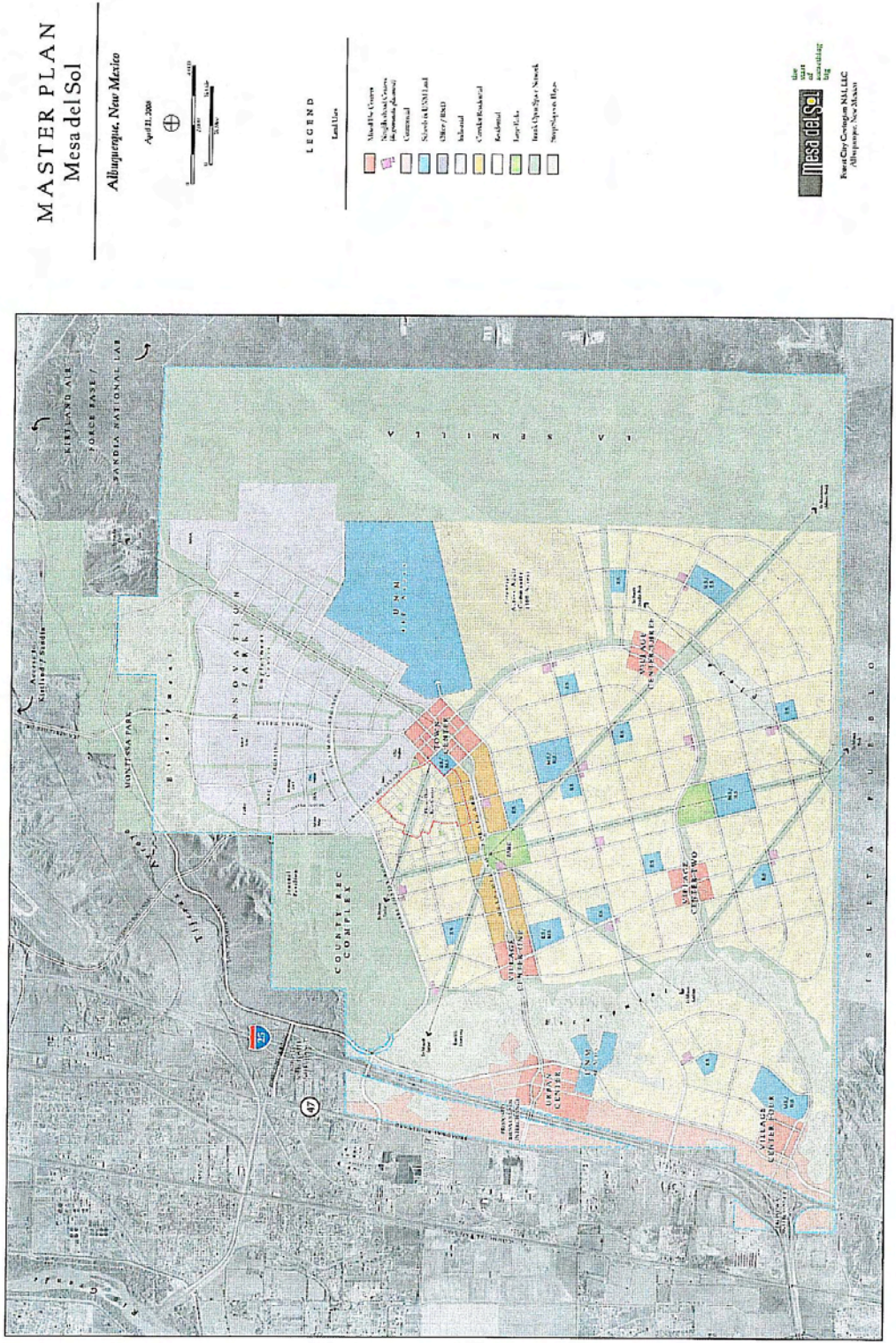
FastTrack Farmington Fiber Network



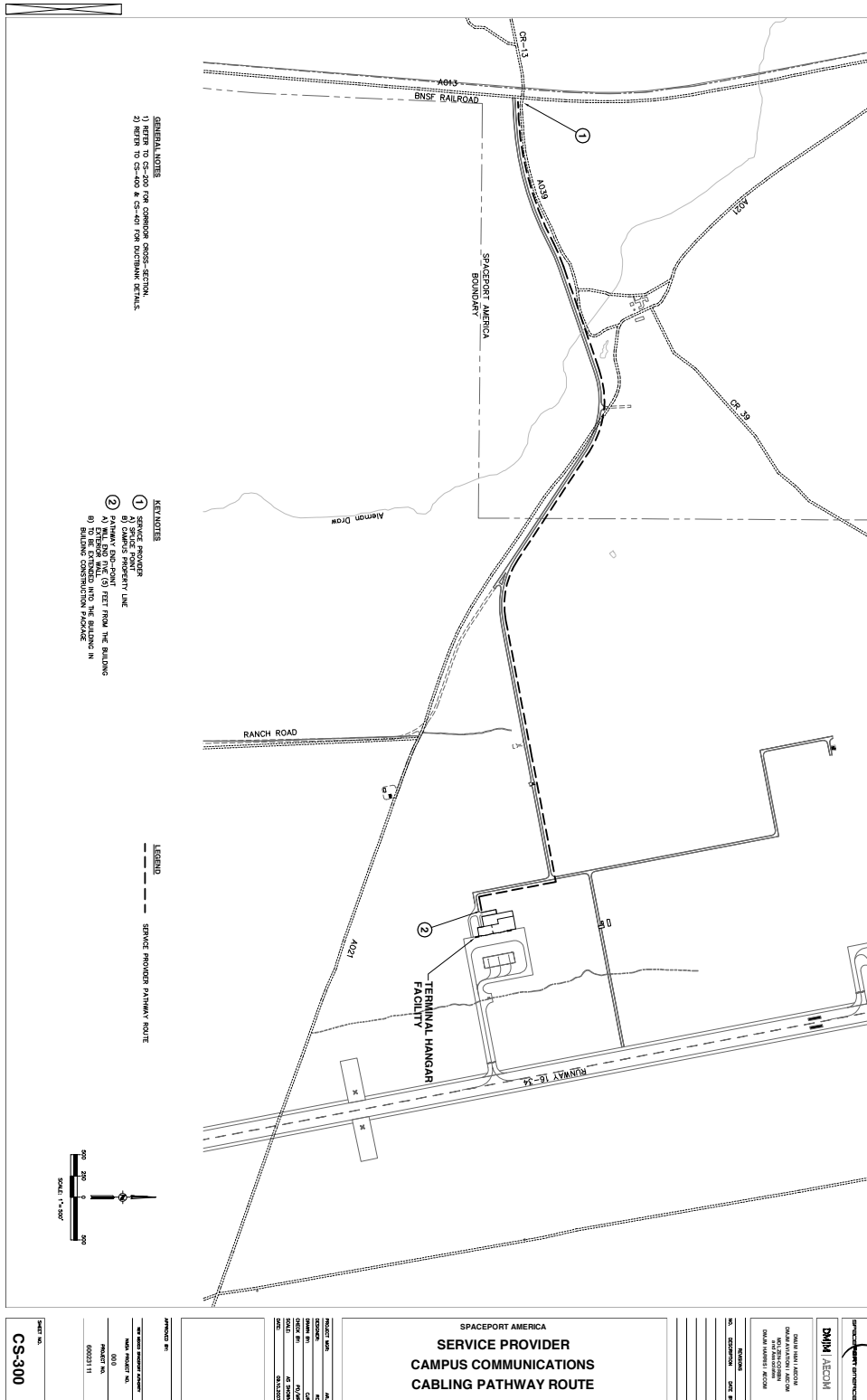
CityLink Telecommunications Downtown Albuquerque Fiber Network



Mesa Del Sol Master Plan

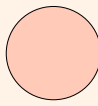


NM Spaceport Network Backbone



NM Information Technology Cluster Areas & Gateways

Information Technology Cluster Areas


Information
Technology
Clusters


Information
Technology
Gateways

