- Los Alamos County
- Pueblo of Pojoaque
- Ohkay Owingeh
- City of Espanola
- Santa Clara Pueblo
- Rio Arriba County
- Tesuque Pueblo
- Santa Fe County
- North Central NM Economic Development District

# WHAT IS A JOINT POWERS AGREEMENT (JPA) REDI NET?

A Joint Powers Agreement (JPA) is a contract between two or more public agencies to exercise,  jointly, all power(s) common to each of them, for the purpose of accomplishing specific goals  they may have in common.

# WHAT IS A LOCAL QUASI-GOVERNMENT AGENCY**?**

- An Agency that exists under partial government control to accomplish a certain mission.

- Local Quasi-government agencies are created by government entities, but enjoy operational and political independence.

- Despite their independence, these agencies are subject to the same rules, regulations and laws as any other governmental agency in the State of New Mexico.

- Under the control of the JPA members, but fund ourselves like a private sector business.
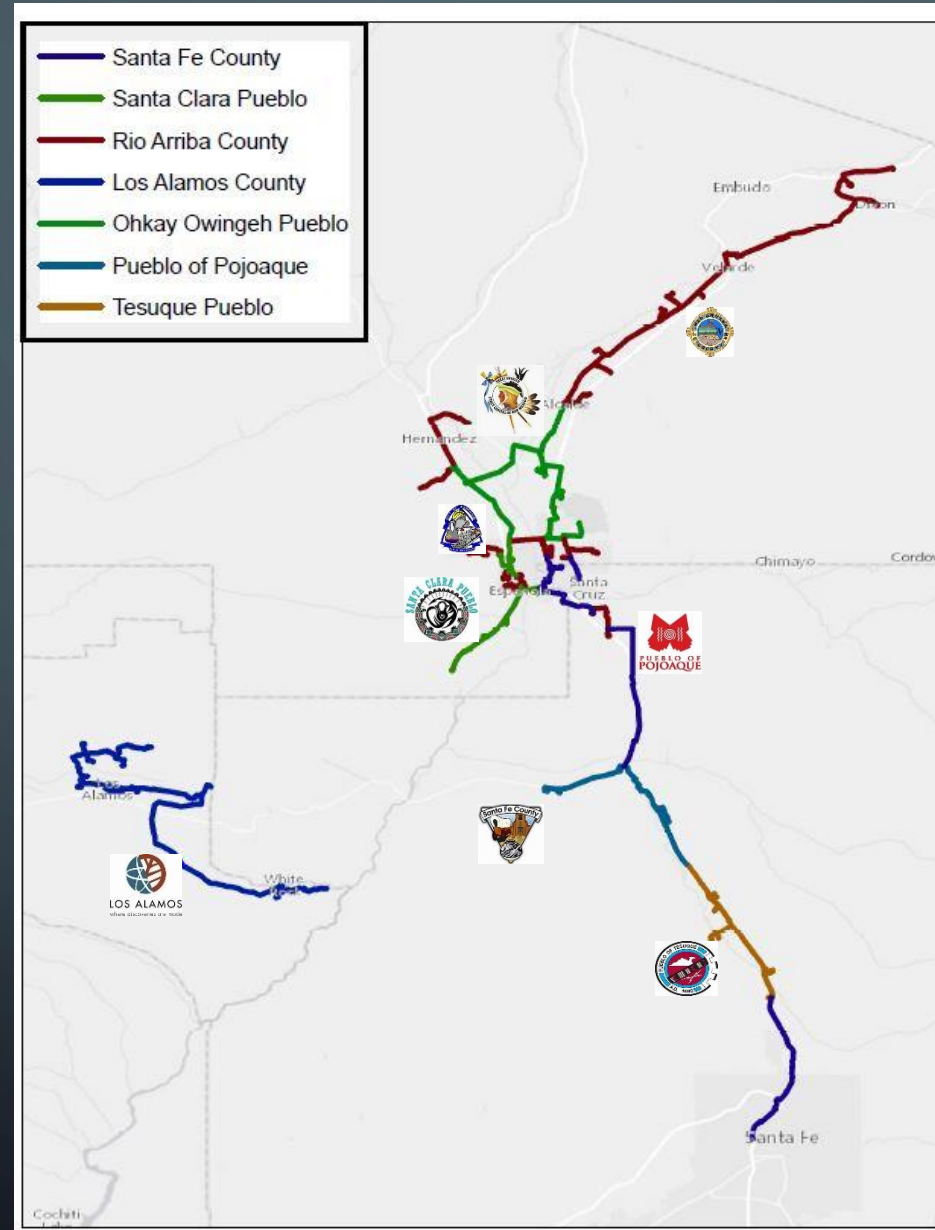
# WHY IS THERE A REDI NET?

- Constrained investment in broadband within our communities

- Limited capacity

- Lack of competition

- With every percentage point increase in broadband penetration, employment expands by nearly 300,000 jobs.

- Jobs involved in the building and expansion of broadband networks pay 42 percent more than the average for manufacturing jobs in America.

- From 1998 to 2002, employment in communities with broadband grew 1 percentage point more than in communities without it.

- Broadband networks attract investment to areas that would not otherwise be viable to many businesses such as rural areas and inner-city regions.

- The expansion of energy **efficient** smart grids, which high speed communications are an integral part of, is expected to dramatically improve economic growth and provide thousands of new quality U.S. jobs.

# REDI NET CUSTOMERS

- Internet or broadband providers (ISPs) that offer services to residential and commercial customers

- Community Anchor Institutions such as schools, medical facilities, government offices, community centers, …

# REDI NET FIBER NETWORK

# WHAT DOES REDI NET DO?

- Operate the fiber network
- Break/fix
- Maintenance
- Manage shared resources
- Solution Development (Whats That?)
- Easements
- Right of Ways
- Pole attachment Agreements
- Utility Line Locates
- Permitting
- Construction
- Project Management

- New Technology implementation
- 24/7 Network Operations
- Bulk purchasing for Internet Access
- ISP recruitment and expansion
- Partnerships
- Project development
- Vendor Management
- Insurance
- Legal
- Contracting
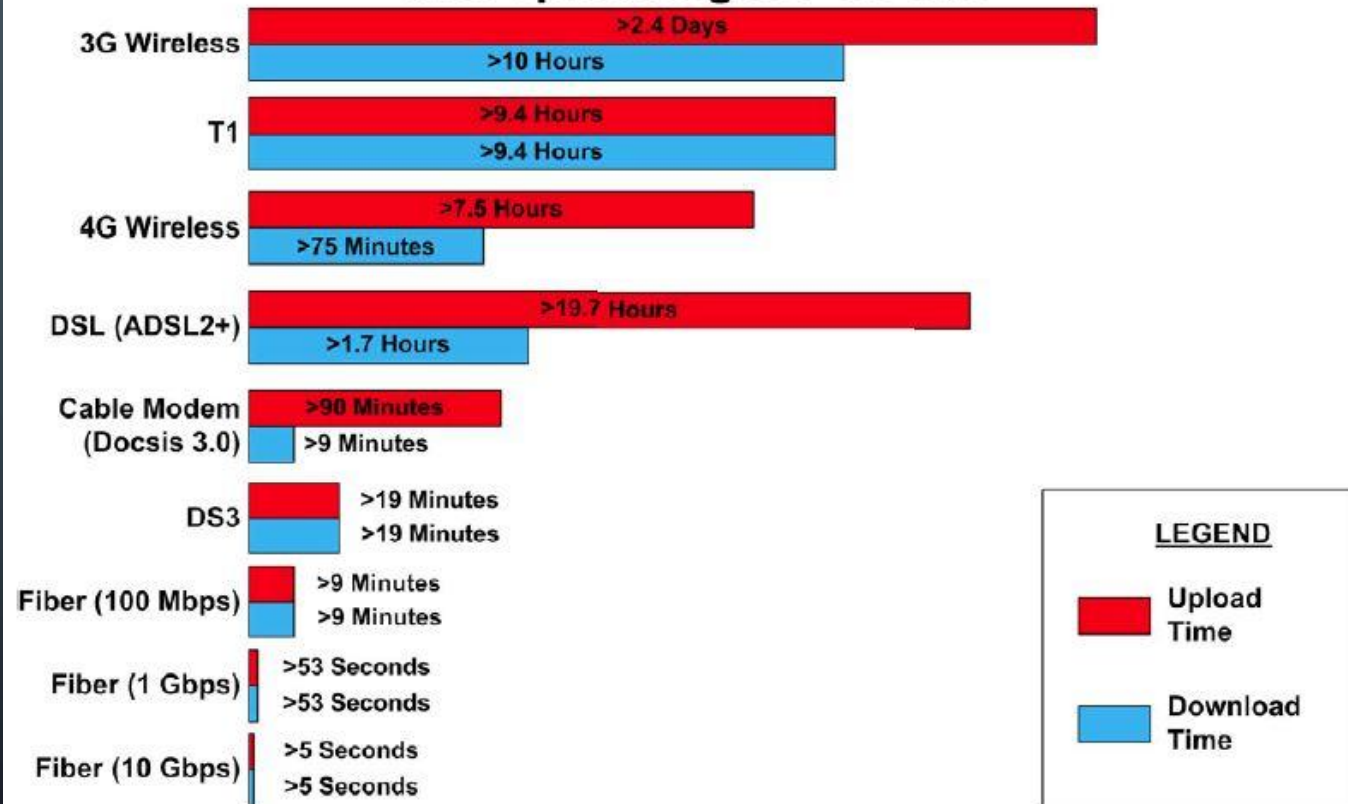- Fiscal Management
- Inventory Management

# REDI NET HISTORY

| | |
|---|---|
| 2008 | Consortium formed to apply for Broadband Technology Opportunities Program (BTOP) grant. |
| 2009-10 | Application cycle to fund the Regional Economic Development Initiative Network – REDI Net. |
| August 2010 | $10.6 million BTOP grant awarded. + $2.9 million in local match; as a program of NCNMEDD |
| June 2011 | Construction of fiber network started. |
| January 2012 | First customers connected to the network. |
| April 2016 | Rio Arriba County assumes fiscal agency for REDI Net. |
| May 2016 | REDI Net obtained an EIN. |
| June 2017 | REDI Net hired a General Manager. |

# BROADBAND OPTIONS



Figure 1: Comparative Speeds of Various Technologies

# Redi-Net Mission Statement

REDI-NET IS A REGIONAL MULTI-GOVERNMENTAL COLLABORATION SET ON BRIDGING THE DIGITAL DIVIDE TO BRING BROADBAND SERVICES TO OUR COMMUNITIES FOR IMPROVED PUBLIC SAFETY, EDUCATION, HEALTH, AND ECONOMIC DEVELOPMENT.

# Redi-Net Vision Statement

TO BECOME A RECOGNIZED LEADER IN BROADBAND SERVICES AT COMPETITIVE PRICES FOR ALL OF NORTHERN NEW MEXICO.

REDI-NET IDENTIFIES BROADBAND AS A NECESSARY QUALITY OF LIFE COMPONENT AND SEEKS TO LEVEL THE INFRASTRUCTURE PLAYING FIELD THAT NORTHERN NEW MEXICO HAS STRUGGLED WITH FOR GENERATIONS.

MAINTAIN A BUSINESS MODEL BASED ON GREATER GOOD RATHER THAN SOLELY PROFIT AND LOSS VIA ROBUST INFRASTRUCTURE AND ANCHOR INSTITUTIONS.

# GOALS

- Reduce the cost of broadband for Anchor Institutions;

- Expand services both geographically and number of customers, while maintaining affordability & reliability;

- Formulate strategic partnerships to increase service areas; type and geography;

- Workforce development; improve IT capacity in the region.

# DISCUSSION & QUESTIONS

# Thank You!

www.redinetnm.org