#### TAP INTO THE MOST VALUABLE BROADBAND RESOURCE AVAILABLE



Building Fiber-to-the-Home Communities Together



- Located in New London, Missouri
  - 100 miles north of St Louis, MO
  - 6045 connected meters
  - 1407 miles of energized line
  - 4.30 members per mile
  - 25 employees



#### **Project Description**

RCEC was awarded a \$9,548,908 grant and \$9,548,909 loan from the RUS in round one. Funding for the project will provide a fiber optic network to residential and commercial members and the underserved safety and anchor agencies in the service area.

We partnered with the State of Missouri and Governor Jay Nixon. They provided \$950,000 in funding and application reviews.

This is a State of Missouri demonstration project and non-proprietary data will be shared.



#### **Project Description**

- Ralls Technologies, LLC
  - Established in 2004
  - Established for the delivery of high speed services through a Fixed Wireless network and Wild Blue Satellite
  - Currently provide services for approximately 1500 customers



#### **Project Description**

- RCEC will construct, own and maintain the infrastructure
- Ralls Technologies, LLC will operate the system\* and lease the available bandwidth from RCEC
- Ralls Technologies, LLC will lease a portion of the bandwidth to content providers as an open network
  - \* With the partnership of Pulse Broadband



#### **Project Description**

- The system with utilize RCEC existing Right-of-Way to deliver the fiber connection to the end user
- Our system is about 95% Arial

