



# BROADBANDUSA

CONNECTING AMERICA'S COMMUNITIES

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<b>Organization:</b>	Sho-Me Technologies, LLC
<b>Project Name:</b>	MoBroadband "Sho-Me MO" Middle Mile Project
<b>Project Type:</b>	Comprehensive Community Infrastructure
<b>State:</b>	Missouri
<b>Federal Award:</b>	\$26,600,000

## ABOUT THE PROJECT

Today, many community-serving institutions in south-central Missouri rely on copper-based Internet access, but need significantly higher speeds to enable distance learning, tele-health, and enhanced public safety applications. **Sho-Me Technologies** proposes to deploy a fiber-based middle-mile network in the 30-county region to expand broadband capabilities and foster SmartGrid applications in partnership with electric co-ops for more efficient and secure energy use in the region.

The project also plans to improve education for students by connecting K-12 schools and improve government services currently limited by budget cuts, and strengthen public safety services by facilitating connections to regional law-enforcement databases.

The Sho-Me MO project also proposes to:

- Connect up to 100 community anchor institutions, including as many as 30 K-12 schools, two public safety entities, 30 libraries, 15 government facilities, three community colleges, five other institutions of higher learning, and five healthcare providers, with the potential to serve an additional 8,000 anchor institutions.
- Construct 500 miles of new fiber and incorporate 880 miles of existing fiber to facilitate more affordable and accessible broadband service for up to 260,000 households and 66,000 businesses by enabling local Internet service providers to utilize the project's open network.
- Interconnect with BTOP infrastructure awardee Bluebird Media, LLC to leverage the benefits of both projects.

## ORGANIZATION'S HISTORY

Sho-Me Technologies, a subsidiary of Sho-Me Power Electric Cooperative in Marshfield, Missouri, has operated an advanced fiber network since 1997. Sho-Me Technologies' network now spans over 2,000 miles, with over 120 points of presence, which is the highest coverage of optical bandwidth in the area. The company has managed multiple federal grants and loans, including a recent \$90 million loan guarantee from the U.S. Department of Agriculture's Rural Utilities Service for its power affiliate.

## PROJECT PARTNERS

- Crawford Electric Cooperative, Inc.
- Gascoage Electric Cooperative
- Intercounty Electric Cooperative Association
- Howell-Oregon Electric Cooperative, Inc.
- Laclede Electric Cooperative
- Se-Ma-No Electric Cooperative
- Southwest Electric Cooperative
- Webster Electric Cooperative
- White River Valley Electric Cooperative, Inc.

Data provided in the project description is based on information supplied by the applicant. An executive summary of this application can be found on [www.ntia.doc.gov/broadbandusa](http://www.ntia.doc.gov/broadbandusa).

For press-related inquiries, contact 202-482-7002 or [press@ntia.doc.gov](mailto:press@ntia.doc.gov). For the general public, contact [BTOP@ntia.doc.gov](mailto:BTOP@ntia.doc.gov).

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