SHO-ME MO

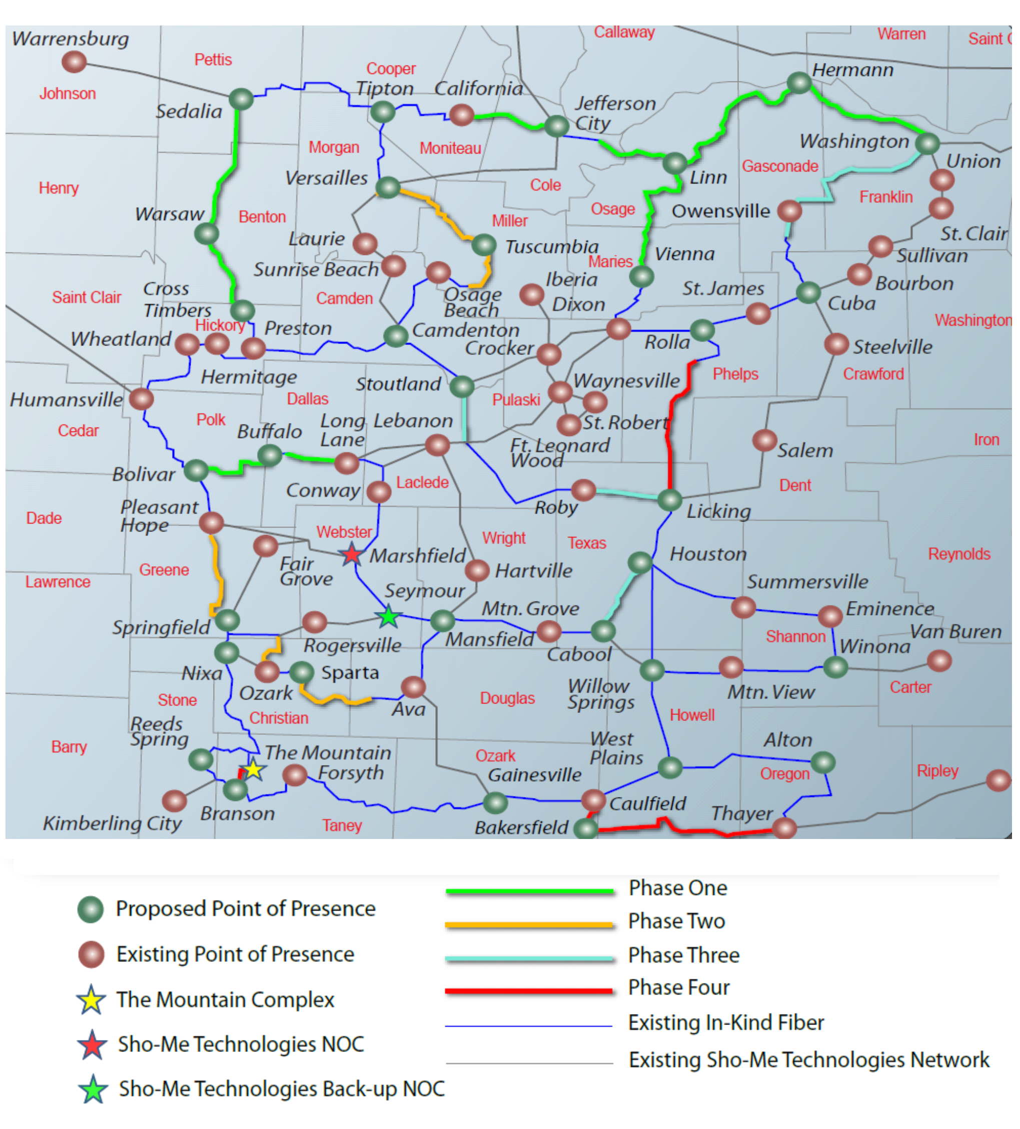
Project Update

Weekly Update **January 30, 2012**

This week's construction updates are as follows:

- Sedalia to Cross Timbers: All 54 miles of innerduct and fiber have been installed with the exception of 1000 feet at the Warsaw bridge
- Jefferson City to California: 39 miles of the 39 mile innerduct installation is complete and 38 miles of fiber optics have been blown into the innerduct
- Vienna to Linn to Hermann: 70 miles of the 70 mile build of innerduct is complete with 4.73 miles of fiber blowing complete
- Hermann to Washington to Bem: 1.63 miles of innerduct has been installed

Construction continues and we work to finalize our Phase 1 construction. Future weeks should find us releasing new RFP opportunities for Phase 2. Below is information about smart grid technology as well information and a link to the Energy.gov website which is the source for energy related information brought to you by the Department of Electricity Delivery and Energy Reliability. For more information, please contact us.


Warrensburg
Johnson
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Jefferson City
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Moniteau
Versailles
Cole
Linn
Gasconade
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Union
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Benton
Laurie
Sunrise Beach
Miller
Osage
Owensville
Franklin
St. Clair
Saint Clair
Cross Timbers
Camden
Tuscumbia
Maries
Vienna
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Bourbon
Hickory
Preston
Osage Beach
Iberia
Dixon
St. James
Cuba
Washington
Wheatland
Camdenton
Crocker
Rolla
Steelville
Hermitage
Stoutland
Pulaski
Waynesville
Phelps
Crawford
Humansville
Dallas
Cedar
Polk
Buffalo
Long Lane
Lebanon
St. Robert
Ft. Leonard Wood
Salem
Iron
Bolivar
Conway
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Houston
Reynolds
Greene
Fair Grove
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Mtn. Grove
Summersville
Springfield
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Mansfield
Cabool
Eminence
Shannon
Van Buren
Winona
Nixa
Sparta
Stone
Ozark
Douglas
Willow Springs
Mtn. View
Carter
Christian
Ava
Howell
Reeds Spring
Barry
West Plains
Alton
The Mountain
Forsyth
Ozark
Gainesville
Oregon
Ripley
Kimberling City
Branson
Taney
Caulfield
Thayer
Bakersfield
● Proposed Point of Presence
● Existing Point of Presence
☆ The Mountain Complex
★ Sho-Me Technologies NOC
★ Sho-Me Technologies Back-up NOC
Phase One
Phase Two
Phase Three
Phase Four
Existing In-Kind Fiber
Existing Sho-Me Technologies Network

Smart Grid and Energy.Gov

Broadband is very important to the utility industry. The power grid served and maintained by the utility companies requires constant monitoring. There are many new smart grid applications that are enabling your power company to monitor usage, equipment, and voltage. These technologies create efficiencies and improved service, and also create an environment where broadband is readily available. These new technologies helped spur Sho-Me's efforts to build a fiber optic network. Sho-Me has built fiber optics to each of their substations and this has enabled monitoring of the electrical system. The distribution electrical cooperatives who own the Sho-Me system have also worked to provide enhanced smart grid systems. Most members no longer have to read their own meter and some can even monitor their own usage consumption. The Department of Electricity Delivery and Energy Reliability is also working to educate and promote the benefits of smart grip applications. The website offers education, news articles, and general information related to energy and conservation. To check out their website, please click here.

Check Out our Website @ www.shometech.com

To remove your name from our mailing list, please click here.

Questions or comments? Email us or call (417) 859-3358

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