

Project Update

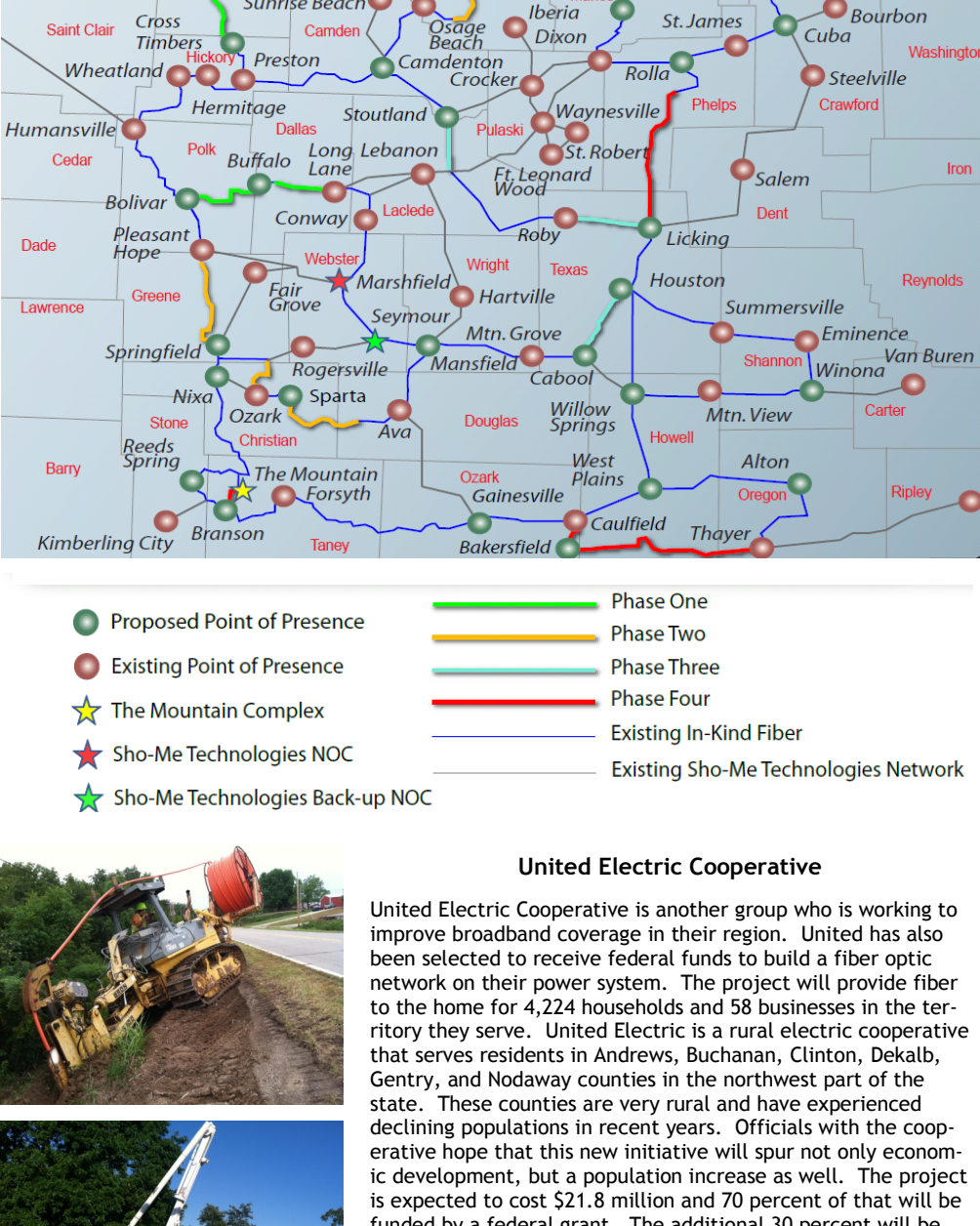
Weekly Update

September 5, 2011

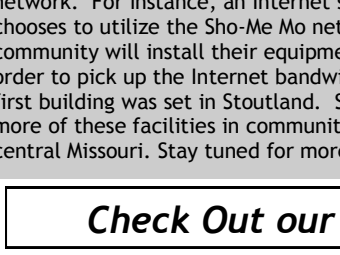
This week's construction updates are as follow:

- Sedalia to Cross Timbers: 46.7 miles of the 54 mile build is complete
- Jefferson City to California: 17.04 miles of the 39 miles of construction is complete
- Vienna to Linn to Hermann: 22.34 miles of the 70 mile build is complete

This week we have also completed construction into two additional Community Anchor Institutions (CAI). They are Sedalia 200 School District and State Fair Community College. We are working on additional CAIs in the Buffalo and Bolivar areas. We also set a building to be used for the Sho-Me MO project in Stoutland. Below is a little more information about that project as well as information about another federally funded broadband expansion project in the state. If you have any questions or would like additional information, please do not hesitate to let us know.



- 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



United Electric Cooperative

United Electric Cooperative is another group who is working to improve broadband coverage in their region. United has also been selected to receive federal funds to build a fiber optic network on their power system. The project will provide fiber to the home for 4,224 households and 58 businesses in the territory they serve. United Electric is a rural electric cooperative that serves residents in Andrews, Buchanan, Clinton, Dekalb, Gentry, and Nodaway counties in the northwest part of the state. These counties are very rural and have experienced declining populations in recent years. Officials with the cooperative hope that this new initiative will spur not only economic development, but a population increase as well. The project is expected to cost \$21.8 million and 70 percent of that will be funded by a federal grant. The additional 30 percent will be funded by a federally funded low-interest loan. The cooperative plans to offer triple-play services that will include Internet, voice, and video. The triple-play option is anticipated to have a monthly price tag of \$120. The Internet option will start at \$29.99 for residential and \$69.99 for businesses. The Internet option will have speeds up to 100 mbps. Another aspect of this project is the creation of 1 GigE educational network which will serve all qualifying schools and libraries in the cooperative territory. Internet will be provided to these institutions at a rate 25 percent lower than the commercial rates. They will also be creating a private education intranet for these qualifying school districts entitled Cooperative Network for Rural Education Advancement (CnREA) which will provide educational options through the use of video and other shared resources. To learn more about this project and the cooperative working to make it a reality, please click [here](#) to visit their website.

First Sho-Me MO Shelter Set

One of Sho-Me's requirements for the Sho-Me Mo project is to set GFRC buildings along our new stimulus network. These facilities will serve as connection points to our network and will be "open access". This means they are available for other providers who want to use the Sho-Me Mo network. For instance, an Internet service provider who chooses to utilize the Sho-Me Mo network to serve a given community will install their equipment in these buildings in order to pick up the Internet bandwidth. This week, the first building was set in Stoutland. Sho-Me will install 15 more of these facilities in communities across south and central Missouri. Stay tuned for more updates.



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