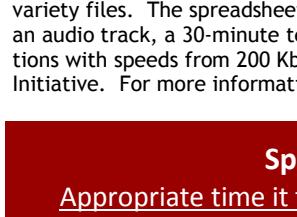
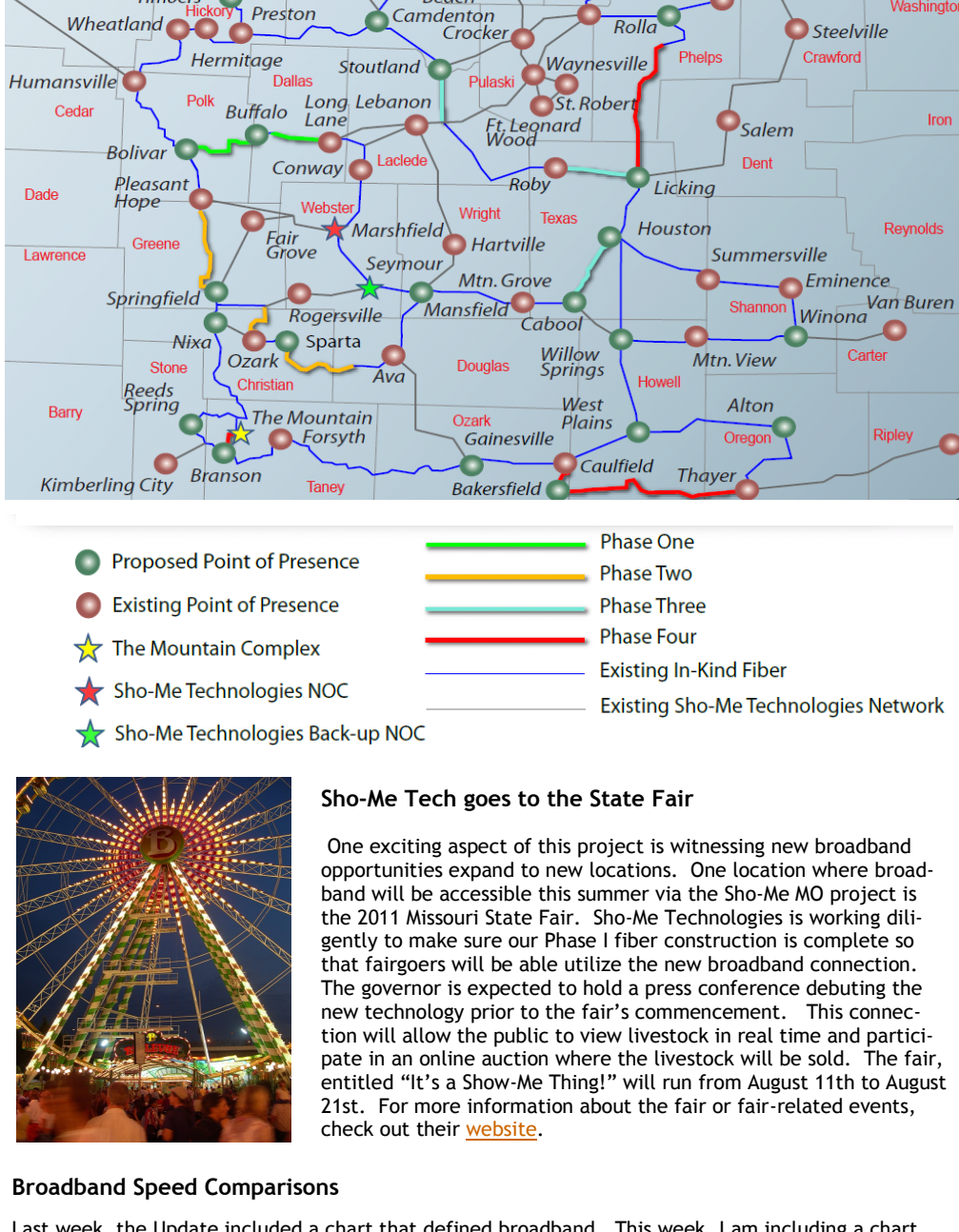


Project Update

Weekly Update

May 9, 2011

Over the past week, we submitted additional and updated information to the National Telecommunication and Information Administration (NTIA). One thing we updated was the amount of fiber Sho-Me will contribute to the Sho-Me MO project. Originally, we planned to donate 880 miles of in-kind fiber. After a few revisions to our routes, that amount has been increased to 920 miles. This should allow more opportunities for businesses to utilize this open access network. Also, a determination was made regarding the objections made by the Tribe of the Osage Nation in regard to our Environmental Assessment. It was determined that Sho-Me Technologies has performed adequate due diligence and that the APE (Area of Potential Effect) we chose to review was sufficient. The final Environmental Assessment was submitted on April 20 and we hope to begin construction soon. For more information or to pose a question, please contact us.



Sho-Me Tech goes to the State Fair

One exciting aspect of this project is witnessing new broadband opportunities expand to new locations. One location where broadband will be accessible this summer via the Sho-Me MO project is the 2011 Missouri State Fair. Sho-Me Technologies is working diligently to make sure our Phase I fiber construction is complete so that fairgoers will be able to utilize the new broadband connection. The governor is expected to hold a press conference debuting the new technology prior to the fair's commencement. This connection will allow the public to view livestock in real time and participate in an online auction where the livestock will be sold. The fair, entitled "It's a Show-Me Thing!" will run from August 11th to August 21st. For more information about the fair or fair-related events, check out their [website](#).

Broadband Speed Comparisons

Last week, the Update included a chart that defined broadband. This week, I am including a chart that illustrates the differences in broadband speeds as they relate to the time it takes to download a variety of files. The spreadsheet below compares how long it would take to download a digital photo, an audio track, a 30-minute television show, and a High Definition movie when using Internet connections with speeds from 200 Kbps up to 1 Gbps. This information was obtained from MoBroadbandNow Initiative. For more information, check out the MoBroadbandNow [website](#).

Description	Speed Comparison Reference Table			
	Digital Photo 2 MB file	Audio Track 4 MB file	TV Show 240 MB file	HD Movie 1.5 GB file
less than or equal to 200 Kbps	2 min	4 min	6:15 hr	39 hr
greater than 200 Kbps and less 768 Kbps	46 sec	1:33 min	2:20 hr	10 hr
greater than or equal to 768 Kbps and less than 1.5 Mbps	23 sec	46 sec	47 min	5 hr
greater than or equal to 1.5 Mbps and less than 3 Mbps	11 sec	23 sec	27 min	2:30 hr
greater than or equal to 3 Mbps and less than 6 Mbps	6 sec	15 sec	13 min	1:45 hr
greater than or equal to 6 Mbps and less than 10 Mbps	0.67 sec	4 sec	5 min	1 hr
greater than or equal to 10 Mbps and less than 25 Mbps	0.67 sec	1 sec	3 min	30 min
greater than or equal to 25 Mbps and less than 50 Mbps	0.67 sec	1 sec	1:10 min	7 min
greater than or equal to 50 Mbps and less than 100 Mbps	0.67 sec	0.67 sec	42 sec	4 min
greater than or equal to 100 Mbps and less than 1 Gbps	0.67 sec	0.67 sec	4 sec	1 min
greater than or equal to 1 Gbps	0.67 sec	0.67 sec	2 sec	20 sec

Check Out Our Website! www.shometech.com

Internet Services

Sho-Me Technologies has been a network provider for close to 15 years, working to provide solutions for rural Missouri. We have networked facilities for banks, hospitals, and schools. We have connected over 300 cellular towers. We also work with several state agencies to provide connectivity between their facilities across the state. And starting in 2010, we added Internet Service Provider to our repertoire. While our Internet services are not for everyone, Sho-Me does provide a superior product that might meet your businesses' needs.



Click [here](#) to read the full article.

To remove your name from our mailing list, please [click here](#).

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



www.shometech.com

