



Broadband Communities 2016 Summit

“Strategies for Electric Cooperatives to Deliver FTTH Services”

Project Timeline - April 7, 2016

August 2010 – USDA awards Lumbee River EMC (LREMC) American Recovery & Reinvestment Act (ARRA) funds to provide broadband services in Robeson County, NC.

November 2010 – Atlantic Engineering Group (AEG) is selected to provide engineering and design services for the Fiber to the Home (FTTH) infrastructure.

January 2011 – AEG begins the design of the FTTH infrastructure.

September 2011 – Ervin Cable Construction (ECC) is selected to provide outside plant construction services for the FTTH infrastructure.

January 2012 – ECC begins construction of the FTTH infrastructure.

July 2013 – LREMC enters negotiations with Horry Telephone Cooperative (HTC) to provide broadband services over its FTTH infrastructure.

December 2013 – LREMC and HTC execute a 10-year agreement for broadband services.

May 2014 – Dual, 10G fiber interconnections between LREMC and HTC networks established.

July 2014 – Calix access equipment implemented to provide end-user broadband services.

July 2014 – First connection to the FTTH infrastructure made delivering voice, video and internet services.

April 2016 – 961 subscribers connected with a potential of more than 15,000 subscribers within the FTTH footprint.

