

Construction Management Services

*Our Cooperative Experience Working
for Your Cooperative Success*



Connecting Rural America





"We're doing things at a very fast pace and Conexon has been our boots on the street, managing our network, construction and overseeing the many moving parts on a daily basis. They have been involved in preparing RFPs, coordinating our contractor and vendor selection and they've been out in the field with our contractors as we're building out, verifying the completion and quality of work."
-Tim Smith, General Manager, East Central Oklahoma Electric Cooperative

The Challenge

Building a broadband network is a massive undertaking for an electric cooperative, one with high rewards - enhanced member satisfaction, new business revenue and growth opportunities - and high risk.

Co-op broadband success hinges on your ability to construct and operate a new business from the ground up, without sacrificing service or investments on your electric side. For many co-ops, this creates the need for an entirely different set of skills and expertise than they currently have.

The Solution

Our construction and project management team is comprised of professionals with **decades of experience in designing and constructing electric co-op fiber networks**. We understand every aspect of constructing a fiber-to-the-home network and how to build and deploy it in keeping with the electric cooperative member-focus philosophy.

The Conexon team offers the expertise and experience to ensure all of the moving parts of these large, complex projects work cohesively to **deploy your network on-time, at the most efficient cost and using the best technology and construction solution** for your infrastructure.



Our Advantage

As your construction management partner, our primary focus is to protect your best interests. We are committed to ensuring the most cost-effective approach that will save your cooperative money in the short and long term. Our construction leadership team has worked on both the client and vendor sides of the business, an advantage that allows us to provide full visibility to the ins and outs of the construction industry, helping you understand what you should and, just as important, should not invest your money in. With our guidance you can be assured that you will purchase only the equipment and materials you need at the price you should pay.

"We're a small co-op with limited resources. Our Conexon project manager takes a huge load off of us, doing everything from working with contractors and vendors, to doing ride-outs, pulling permits and a lot more. We always have someone there when we have questions and we can get answers right away. I don't know how we could have done this without Conexon."

-Jack Davis, Chief Technology Officer - Pemiscot-Dunklin Electric Cooperative

Our Breadth of Services

- Fiber design: initial design, ride-out/make ready mapping, as-builts
- Map products: web map viewer, paper maps for each phase, and splice diagrams for construction maps
- Vendor/contractor selection: we handle the RFP bid process for make-ready engineering, make-ready construction, material vendor and fiber construction contractor to ensure a fair and transparent process
- Daily construction management with an on-site Project Manager
- Construction tracking systems/portals
- Drop construction management & tracking
- Hut electronics installation, racks, patchpanels and fiber storage solutions
- Strand and lash versus ADSS
- Fiber splicing
- Financial planning and controlling
- Web portal for tracking subscribers in the sign-up phase
- Ad-hoc data management and analysis services on GIS data for investigating issues during construction and/or outage
- Rate plan design for internet, phone, and television (residential and commercial)
- Employee training
- Resume reviewing, hiring assistance, sample job descriptions





Connecting Rural America

Conexon works with Rural Electric Membership Cooperatives to bring fiber-to-the-home to rural communities. We analyze economic feasibility, secure financing, design networks, manage construction, train employees, optimize business performance and determine optimal partnerships.

Our team believes the electric cooperative approach to fiber-to-the-home is unlike that of a telephone company or a cable company. There is a method for building to and serving rural communities that is unique to rural electric cooperatives. We understand the steps a co-op must go through to deploy broadband because we've actually done it ourselves. Our team has both built and operated fiber networks for electric co-ops and connected more members across the country than any other. Our commitment is to be with you from a project's conception all the way through to its long-term sustainability.

"We make FTTH deployment look easy, and that is because we love what we do. I have been in this business for more than 35 years, and there is nothing more rewarding than helping electric co-ops build and construct networks to bring life back into their communities. We are the co-op's biggest ally and most loyal team member. We show up and play on the same side of the fence every day and fight tooth and nail for their success. It is our job to protect the co-op and oversee the project to make sure it is being built in the most efficient and cost-effective way, and up to standards that will last them for decades to come."

-Jeff Fincannon, Conexon - VP OSP

CO-OP PROJECTS UNDERWAY

more than 90 co-ops	more than 150,000 miles of fiber	more than 200,000,000 government grant dollars invested	more than 2,000,000,000 dollars invested in rural America
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