USING DATA TO DRIVE DESIGN.
Millennium Geospatial Engineering delivers it, backed by industry leading expertise, customized network solutions, data analytics and innovative software technology. We leverage data to get your network up and running and generating revenue faster.

Millennium Geospatial works with you to develop and deploy end-to-end broadband networks. We provide scalable, engineered solutions as part of a comprehensive range of products and services.

We focus on helping Rural Electric Municipal Co-operatives, Wisps, and Independent Network providers build and update their fiber optic networks to prepare for the next generation of technology.

We’ll help ensure your network is scalable to handle whatever the next innovation brings.
A platform to stay competitive. Every project starts with an initial broadband feasibility study. This will tell you where you should build, how you should or even if you should build. This step tells you if the economics are right behind your network initiative. The Millennium Geospatial Feasibility Study is a guide containing all the pieces to make the right, informed decision. You’ll get cost estimates, revenue streams, a step-by-step implementation plan, and the financial impact of your project.

Millennium Geospatial will help you develop and implement the most advanced, reliable networks around.

FEASIBILITY STUDIES

A streamlined, single source, no finger-pointing approach. As a complement to our design and engineering services, Millennium Geospatial will supervise network construction. We handle all of the details, including permitting, project management of materials, timelines and budget management. This ensures that network specifications are adhered to throughout the process and deadlines and costs are on target. And because we’re your single-point of responsibility, there’s no finger-pointing between sub-contractors.

GEOSPATIAL ENGINEERING

Data-based networks that save time, money and headaches. Millennium Geospatial utilizes advanced geospatial mapping technology specifically tailored for network design and construction. Our software platform provides geographic and spatial intelligence views into network planning and design. Identifying and leveraging this data helps you achieve profitability faster. You will receive an engineering package with the necessary specification drawings for building your broadband network, while detailing materials and proper permitting needs.

PROJECT MANAGEMENT

A future-ready network

By using Millennium Geospatial’s innovative software technology and data analytics, we will update and convert existing records and integrate them into a single platform. Leveraging our network expertise, we’ll dissect the data to identify areas that will require future maintenance and redesign, track existing and potential outages, and identify to plan for future growth and technologies.