

System Profile

Location: Fargo, ND

Fiber Network: Internal

Software Deployed:
mPower Condor™

Solution Highlights:

- Esri-based software solution
- Allows for tracing individual strands of fiber
- ODR trace capabilities
- Reporting capabilities

Case Study: The City of Fargo saves time & resources using Condor™ to manage their fiber network.



A screenshot of Fargo's internal fiber network. (City of Fargo)

Background

The city of Fargo has an impressive GIS system managed by a team of three GIS technicians who keep track of their fiber network, water, wastewater, and public works departments.


Their fiber network is well-established and used internally to transfer important data and information throughout the city.

After learning about Condor™ at the Midwest Esri Utility User Group (MWEUUG) conference, Jonathan Braski, a GIS Technician with the city, found a solution that could improve their fiber network by mapping out each individual strand of fiber and splicing.

The Solution

In May of 2019, the city of Fargo purchased Condor™ and began the process of building a network from existing AutoCAD linework and using Condor™ to map out individual strands of fiber in Esri ArcGIS.

“We started out one block at a time. The technician who installed Condor™ and supported us during implementation, was very helpful and worked hard to match our data to existing linework, says Braski.



After deployment, the city can now update and trace their fiber network with a few simple clicks, “Before, a simple trace on our network from City Hall to our water tower involved physically going to the cabinet. Now it can be done from the office,” adds Braski.

Making the case for Condor™

Condor™ is helping fiber and broadband providers of all sizes keep better track of their complicated communications networks. As more utilities and telecom companies add broadband to their portfolio, it's critical to maintain accurate GIS-based maps.

“There are very few companies doing what Condor™ does. It's nice to find a solution that is specifically designed for fiber paired with expert customer support. I would definitely recommend anyone to look at the Condor™ product,” says Braski.

Learn More

Learn more about Condor™ and request a software demonstration online at <https://www.mpowerinnovations.com/condor-fiber-management.html>.



Scan the QR Code above to learn more about our solution and to register for our next Fiber Webinar.