



Metro Fiber Ring Case Study

Statement of Work: A large US MSO is continuously building fiber plant in one of the 3 largest metro areas in the US.

The current project is to build a 80 mile backhaul ring of 432 count fiber, both aerial and underground placement, with multiple access points for commercial lateral access and 3 neighborhood FTTH installations. The project includes all necessary regulatory approvals to properly complete the project.



TriStruX Solution:

TriStrux is a facility based, self-perform service provider of fiber services in multiple markets across the country. The team has 25 years' experience with this type of project. TSX managers plan the project, Project Managers establish timelines with the client and Construction Managers pull the permits, plan the workforce and schedule production. Tristrux has the equipment, from bucket trucks to trenchers and backhoes, to move aggressively through the project schedule.

To plan this project, TriStruX's engineers engineered the solution, including coordination for permits and pole attachments, as necessary. Tristrux crews installed the fiber, enabled access points for later lateral construction, completed fiber splicing. Tristrux worked with the client operational teams to connect the fiber to the existing network, test performance and ensure final performance results within project parameters.

A combination of self-perform and subcontracted crews completed site restoration across the 80 mile route. This was all managed by an experienced local Project Managers and executive management.