

BROOMFIELD, CO

PROJECT BACKGROUND

The City and County of Broomfield, CO looked to build a fiber network to connect their city and county facilities, as well as other anchor institutions. They also wanted to know what a network could look like if they scaled to connecting all homes and businesses with the County. Broomfield wanted to focus on a phased approach with the ultimate goal being to create a Master Fiber Development Plan. Members of our executive team were responsible for the following: On-Site Strategy Session, Preliminary Design & Capital Cost Analysis, Market Assessment Portfolio Creation, Master Fiber Development Plan. The plan was finalized in March of 2018 and Broomfield has constructed the first phase of our suggested plan.

FIRM INVOLVEMENT

Members of Lit Communities executive team worked with the City and County of Broomfield to create a Master Fiber Development Plan. This included estimating cost of construction for an institutional backbone ring, combined with an estimate to build a full FTTH/B network throughout the County. Utilizing autodesign software we ensured cost estimates were delivered at 95% accuracy. During this project, we worked with municipality to create a Dig Once Ordinance. We ultimately delivered multiple business plans to Broomfield from which they chose the right path forward for their community.

REFERENCE

Ernesto Chavez

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SIZE

33.55 sq. miles

TECHNOLOGIES USED

Automated Design
Smart City Applications

BANDWIDTH

1 Gigabit

DATE OF PROJECT

November 2017 -
March 2018

KEY PERSONNEL

Brian Snider - CEO
Lauren Bender - COO
Ben Ramirez - CMO

