

CONNECT GRAFTON COUNTY NOW FIBER OPTIC NETWORK



FIBER OPTIC NETWORK



COUNTY-OWNED ASSET



COMMON ACCESS INFRASTRUCTURE



BROADBAND EXPANSION



ECONOMIC DEVELOPMENT

Grafton County, NH is developing a County-owned, open-access, middle-mile backbone (network) that will serve its municipalities and rural population centers with a combination of new fiber optic cable construction, when necessary, and existing infrastructure, where possible, to reduce buildout costs.

Grafton County selected eX² to design and build the 350-mile middle-mile and municipal Fiber-to-the-Premise (FTTP) network that will consist of multiple links connecting core sites and anchor locations. The backbone will be available on an open-access basis to all 39 Grafton County municipalities and multiple Internet Service Providers (ISP) to provide ubiquitous services to homes, businesses and more.

This network is the springboard for connecting all areas of the County in a very cost-competitive manner through a single cohesive deployment. The network will provide the electronics and optics necessary to provide service at identified municipal/County anchor locations and

will allow for future growth and expansion with minimal additional equipment. Non-municipal/County locations will be served through dark fiber access, allowing ISPs to develop their own last mile and Fiber-to-the-Home (FTTH) architecture.

eX² is also providing high-level FTTH design services for Grafton County municipalities for last mile solutions. The FTTH networks will be designed to incorporate the middle-mile network and utilize each Town Hall as head end locations for each municipality's network.

ABOUT US

eX² Technology, a Vivacity Company, is a single source solution for those seeking to build, scale or future proof their communications infrastructure. eX² specializes in standalone and turnkey network design-build-maintain and infrastructure asset commercialization services to maximize customer revenue potential and accelerate broadband expansion throughout the nation.



TRANSFORMING
AMERICA'S INFRASTRUCTURE
ONE PARTNERSHIP AT A TIME™

eX² Technology, LLC
1044 N. 115th Street, Suite 200, Omaha NE 68154
402.817.7970
marketing@ex2technology.com
www.ex2technology.com



TRANSFORMING AMERICA'S INFRASTRUCTURE ONE PARTNERSHIP AT A TIME™

