

CITY OF AMMON, ID

Fiber to the Home Network



DESIGN ASSISTANCE



ACTIVE E FTTH NETWORK



BROADBAND EXPANSION



ECONOMIC GROWTH



INCREASED PROPERTY VALUES

The City of Ammon is an eastern Idaho community located a few miles outside of Idaho Falls with just under 15,000 residents. Concerned with negative impacts that slower, more expensive internet services had on its economy, the City pledged to build, own and operate an open access fiber-to-the-home (FTTH) network. Designed to increase service provider competition, residents and businesses enjoy a significantly greater choice in broadband service providers and service options. The Active Ethernet FTTH network utilizes Software Defined Network (SDN) technology to deliver vastly higher bandwidth and allows subscribers to switch between multiple providers almost instantly through a cloud environment using a specially designed portal.

Ammon creatively developed and utilized Local Improvement Districts to fund the infrastructure. Residents who chose to opt in, voluntarily shared network build costs equally among other participants. Ammon's plan has proven cost-effective, spurring economic growth and increasing property values. The network has since become a national, next generation,

true open access network model and was named the "2016 Community Broadband Project of the Year" by the National Association of Telecommunications Officers and Advisors (NATOA).

eX² Technology worked closely with the Ammon Fiber Optic Department providing requirements specification, procurement support and design assistance for all of Ammon's pre-construction preparation and engineering activities, including the best locations to place fiber throughout neighborhoods.

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™

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