

Project Background

Roanoke Valley Broadband Authority (RVBA) is a regional Open Access middle mile fiber ring connecting four areas within Roanoke Valley: the City of Salem, Botetourt County, Roanoke County, and the City of Roanoke. RVBA, launched in 2011, has 13 carriers offering services across the County's infrastructure to large and medium businesses. RVBA is driving measurable improvements to fiber-optic Internet accessibility, affordability, reliability, and Internet speeds for the purposes of advancing the long-term economic prospects of the region.



Date of Project

September 2019-Present
Est Construction start:
December 2020



Size

14.6 sq. miles
135 miles of fiber



Bandwidth

100/100 mbps
250/250 mbps
1 Gigabit
Telehealth



Technology Used

Demand Aggregation
LiDAR Collection &
Extraction
Automated Design

Firm Involvement

Lit has completed a Community Assessment for Salem, which included launching a FTTH survey website to gauge the community's interest in fiber services and creating financial models for the fiber network. Lit is working with the exceptionally strong local leadership at RVBA and Salem to design, engineer, and secure funding for a FTTH network for the City.

Key Personnel

Brian Snider - CEO
Lauren Bender - COO
Jessica Fowler - CCO
Roger Wilson - CDO
Lindsey Brannon - VP of Finance

Reference

Frank Smith CEO - Roanoke Valley
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