

SOUTHERN TIER NETWORK

Overview Presentation



<u>Who is STN?</u>

- Not-For-Profit, Local Development Authority, Charitable Organization, Affiliated with Local Governments established in 2011
- 2. Own and Operate a 550+ mile open access Fiber Optic network across 8 Counties in the Southern Tier region
- 3. Lease fibers on our network to Public Safety, Colleges, K-12 Education, County Government, Medical Facilities, Hospitals, Service Providers

STN Backbone with New Diversity Routes





Benefits to the region

- 1. Enables a competitive landscape for Internet Services
- 2. Enhances E911 Services across the region
- Provides private network capabilities for municipalities and school districts (BOCES RICs) to utilize
- 4. Enables Broadband Service Providers to provide their services to residents and businesses faster and at a lower cost to more areas



Current Projects

Network Diversity Fiber Routes

 90-miles of new fiber providing network diversity in several areas and additional open access network in the Ithaca market

NYPA/ConnectALL Nichols, NY FTTH

 Open-access FTTH network serving ~850 homes and businesses in Nichols, currently under construction

NTIA Middle Mile Grant

 Grant in development for a 3-County expansion west of STN current network edge in Alfred with partner



Questions?