

Development Authority of the North Country



**North Country
Telecommunications
Network**

Development Authority of the North Country

- The Development Authority of the North Country is a New York State chartered public benefit corporation, created in 1985. Its service area is Jefferson, Lewis, and St. Lawrence Counties. It was created to address the infrastructure and community development needs of the region....

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- Solid Waste Management Facility-
Among the largest public landfills in
NYS.
- Water/Wastewater Facilities-Serving
Fort Drum's utility needs; Regional
waterline; many municipal operations
and maintenance contracts....

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- **Manages Economic Development and Housing Revolving Loan Funds for own account and on behalf of others; HOME/Housing Credit Agency functions.**
- **Total assets exceeding \$100 Million; diverse professional management and operations staff.**

Telecommunications Issues Facing the Community

- Lack of investment
- Lack of competition
- Cost competitiveness
- Need for redundant infrastructure
- *Conclusion-Rural areas are on the losing side of the digital divide.*

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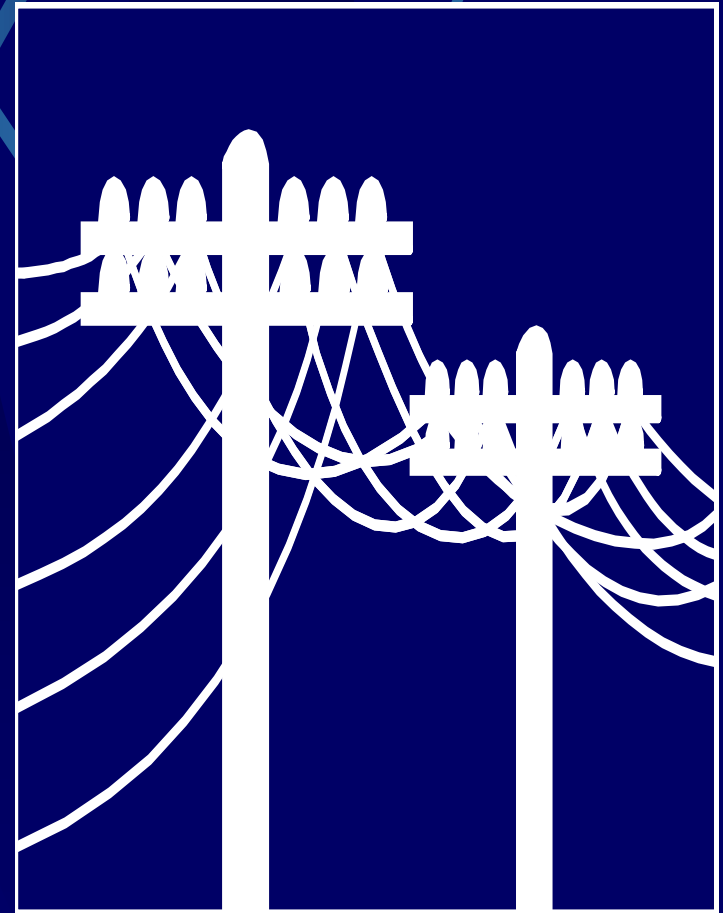


A state of the art fiber optic backbone supporting a community open access network

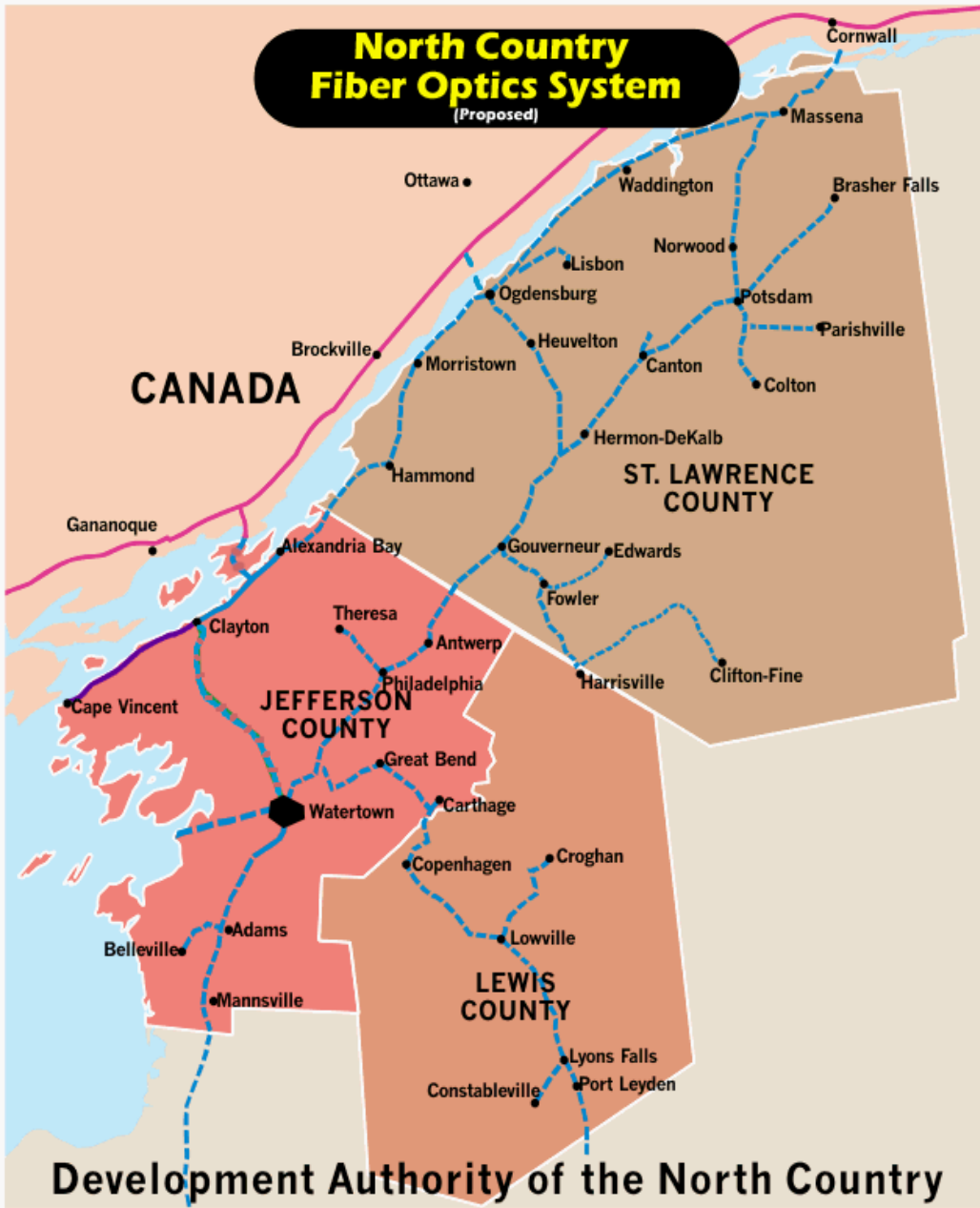
North Country Telecommunications Network

Objectives:

- Promote economic development in the three-county region.
- Build a telecom infrastructure that is accessible, affordable, competitive, and redundant.
- Create a foundation to support new technology development.
- Create a competitive advantage for the North Country.



North Country Fiber Optics System (Proposed)



Development Authority of the North Country FIBER OPTICS TRANSMISSION SYSTEM

- Thousand Islands School District
- Privately Owned Fiber
- Development Authority of the North Country
- Proposed D.A.N.C. Fiber

Overview:

- 400+ miles of fiber optic cabling
- 96-144 single mode fiber cable
- Majority on poles, underground as needed
- Open Access Network
- Will support wireless, video, data, phone and other emerging technologies.

Strategic Partners

- Public School Systems
- Five Colleges
- Area Hospitals and other major employers
- Carriers and Utilities