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Organization:	Troy Cablevision, Inc.
Project Name:	Southeast Alabama SmartBand - Rural Broadband for Economic Development and Energy Management
Project Type:	Comprehensive Community Infrastructure
State:	Alabama
Federal Award:	\$26,068,284

ABOUT THE PROJECT

Troy Cablevision, a competitive local exchange carrier in Alabama, proposes to deploy a fiber-optic network to provide a critical new broadband route between four southeast Alabama counties—Pike, Crenshaw, Coffee, and Dale—and key Internet points of presence, or “on-ramps” to the global Internet, in Montgomery and Dothan, Alabama. Community-serving organizations in all six areas typically lack Internet access at the speeds necessary to provide key services like Next Generation 911, distance learning, and telemedicine. Troy Cablevision has also formed a public-private partnership with the South Alabama Electric Cooperative to enable advanced “smartgrid” energy management services for 17,000 electricity consumers in Crenshaw, Pike, and Coffee Counties, significantly improving energy efficiency in the region. The network plans to support economic growth by providing redundant rings, including two backhaul routes to Atlanta, enabling the high-capacity, reliable broadband capabilities required to attract major businesses to the region.

Southeast Alabama SmartBand also proposes to:

- Construct a new 130-mile fiber optic middle-mile backbone network with over 400 miles of fiber laterals to offer speeds between 1 Mbps and 1 Gbps to anchor institutions and other broadband providers in Alabama.
- Facilitate more affordable and accessible broadband service for up to approximately 53,000 households and 3,600 businesses by enabling local Internet service providers to utilize the project’s open network at over 20 points of interconnection.
- Provide direct connections to as many as 140 anchor institutions, including 50 public safety entities, 60 K-12 schools, eight libraries, four community colleges, Troy University, seven healthcare facilities, and five government buildings. The service area includes 500 additional community anchor facilities that could benefit from improved broadband service.

ORGANIZATION’S HISTORY

Troy Cablevision, Inc. has been in the business of providing advanced network services to community anchor institutions, consumers, and businesses in the Troy, Alabama area since 1985, and now also serves the Luverne, Elba, Daleville, and Ozark areas. Troy Cablevision, Inc. and the Southeast Alabama SmartBand division plans to leverage its existing fiber, network operations center, billing, customer care, and operational support systems to deploy and manage the SmartBand project.

PROJECT PARTNERS

- South Alabama Electric Cooperative
- Organized Community Action Program
- City of Enterprise
- City of Troy
- City of Ozark
- Troy University

Data provided in the project description is based on information supplied by the applicant. An executive summary of this application can be found on www.ntia.doc.gov/broadbandusa.

For press-related inquiries, contact 202-482-7002 or press@ntia.doc.gov. For the general public, contact BTOP@ntia.doc.gov.

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