



BROADBANDUSA

CONNECTING AMERICA'S COMMUNITIES

FOR MORE INFORMATION

www.recovery.gov
www.ntia.doc.gov/broadbandusa

Organization:	New Jersey Department of Treasury
Project Name:	The State of New Jersey Broadband Network
Project Type:	Comprehensive Community Infrastructure/Public Safety
State:	New Jersey
Federal Award:	\$39,638,152

ABOUT THE PROJECT

The New Jersey Broadband Network project proposes to deploy an interoperable 700 MHz public safety wireless broadband network in the Northern New Jersey Urban Area Security Initiative region, which includes over half of the state's public safety responders. The project covers the counties of Bergen, Essex, Hudson, Middlesex, Morris, Passaic, and Union—encompassing 1,487 square miles a population of 4.5 million, and more than 30,000 public safety users. The network plans to leverage the existing state-owned, 77-tower network, deploying 253 miles of microwave middle mile network in three rings connecting to a 100-mile fiber backbone.

The project also proposes to:

- Enable the network to be utilized by 167 local, county, and state law enforcement agencies and 224 fire departments, offering peak download rates up to 36 Mbps.
- Provide advanced services such as streaming critical patient data from paramedics to hospital personnel; field access to records management systems for criminal, fingerprint, and mug shot information; mobile access for firefighters to building blueprints and infrastructure diagrams; and video applications to improve situational awareness at incident command posts.
- Utilize a public-private partnership with NJEdge.Net, a non-profit consortium with extensive experience in supporting a high speed, shared-use broadband network for a number of colleges and universities in New Jersey. NJEdge.Net specializes in enhancing the network needs of hospitals and higher education institutions, and will manage the operations of this project's network in partnership with the New Jersey Office of Information Technology.
- Serve as a demonstration project for national implementation of 700 MHz interoperable public safety wireless broadband networks.

ORGANIZATION'S HISTORY

The NJ Office of Information Technology, founded in 1984, is the central IT organization that oversees the technology infrastructure for the executive branch of State government and enables the state to deliver vital services to New Jersey's citizens and businesses every day. The Office of Information Technology will maintain operational responsibility for the network, including the competitive procurement of a contractor to construct and operate the 700 MHz network.

PROJECT PARTNERS

- Verizon Business
- NJEdge.Net

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.

Made possible by the Broadband Technology Opportunities Program

Funded by the American Recovery and Reinvestment Act of 2009

