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Organization:	Massachusetts Technology Park
Project Name:	The Massachusetts Broadband Institute: MassBroadband 123
Project Type:	Comprehensive Community Infrastructure
State:	Massachusetts
Federal Award:	\$45,445,444

ABOUT THE PROJECT

With the goal of bringing affordable, high-speed Internet access to western Massachusetts and connecting the region to the rest of the state's digital economy, **MassBroadband 123** plans to link almost 1,400 community anchor institutions through a new middle mile fiber network. By constructing over 1,300 miles of new fiber in areas such as the Pioneer Valley and mountainous Appalachian regions where connection costs are frequently two or three times as high as in the eastern part of the state, this project intends to provide 1.5 Mbps-10 Gbps high speed service to public safety entities, K-12 schools and community colleges, local and state government facilities, and dozens of healthcare providers in economically distressed areas across western Massachusetts.

MassBroadband 123 proposes to:

- Provide high-speed Internet access for all 10 community colleges and over 360 K-12 schools, public libraries, and other educational institutions in the region.
- Connect the Mass e-Health Institute to every critical care hospital in the region and over 40 other healthcare providers, improving information exchange and connectivity to teaching hospitals.
- Spur high-speed Internet availability for as many as 388,000 households, 44,000 businesses, and 700 additional community anchor institutions by enabling local Internet service providers to utilize to the project's open network to serve these customers.

ORGANIZATION'S HISTORY

The Massachusetts Technology Park Corporation (MTPC) is the state economic development agency responsible for promoting growth in the innovation economy. In its 27th year of operation, MTPC seeks to foster a more favorable environment for the formation, retention, and expansion of technology-related businesses at the intersection of business, government, and academia in Massachusetts. MTPC focuses on business development, the environment, improved healthcare, and expanded access to broadband service across the Commonwealth.

PROJECT PARTNERS

- WesternMA Connect
- Northeast Research and Education Network
- Massachusetts Information Turnpike Initiative
- Massachusetts Executive Office of Housing and Economic Development
- Massachusetts Department of Transportation
- Six community colleges and 12 additional K-12 or higher education institutions, along with the Western Massachusetts Regional Library System, are all committed project partners; five public safety entities and 15 healthcare facilities have also committed to work with MassBroadband 123.

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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