

MassBroadband 123: Key Metrics Dashboard

Applicant Profile	
Applicant Name	Massachusetts Broadband Institute (MBI)
Title	MassBroadband 123
Technology Type	Aerial Fiber
Key Partners	<ul style="list-style-type: none"> WesternMA Connect Western Massachusetts Regional Planning Agencies Massachusetts Information Technology Division (ITD) Massachusetts Executive Office of Public Safety and Security (EOPSS) Massachusetts Executive Office of Housing and Economic Development (EOHED) Massachusetts Department of Transportation (MassDOT) University of Massachusetts MITI Northeast Research and Education Network (NEREN)

Jobs Created	
Jobs Created	<ul style="list-style-type: none"> Direct Job-years: 420 Indirect Job-years: 348 Induced Job-years: 2,207

Project Economics			
Budget Information			
Project Budget	\$71.6 M	State Matching Funds (%)	\$26.2 M
Proposed Federal Contribution (%)	\$45.4 M	Cost per Mile (MM)	\$42,392

Market Territory	
Geographic Area(s)	123 towns in western and north central Massachusetts, consisting of 3,429 square miles
Middle Mile (MM) Network Composition	
Total Proposed Network Miles (MM only)	<ul style="list-style-type: none"> Total Miles: 1,338.7 Total New Construction Miles 1,016.1
Underserved/Unserved	<ul style="list-style-type: none"> Percentage of Backbone Miles in Underserved/Unserved Areas: 43% Percentage of Lateral Miles in Underserved/Unserved Areas: 48%
Funded Network Coverage	
Community Anchor Institutions Directly Connected (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> Total Directly Connected Community Anchor Institutions: 1,392 Located in Underserved/Unserved Areas: 385 Community Colleges: 10 Public Safety Entities: 378
Potential Customer Base (within Proposed Funding Service Area)	
Market Potential Households	<ul style="list-style-type: none"> Total Households: 388,405 Located in Underserved/Unserved Areas: 32,260
Market Potential Businesses	<ul style="list-style-type: none"> Total Businesses: 44,306 Located in Underserved/Unserved Areas: 7,701
Market Potential Community Anchor Institutions	<ul style="list-style-type: none"> Total Community Anchor Institutions: 2,121 Located in Underserved/Unserved Areas: 451 Community Colleges: 10 Public Safety Entities: 495