

Report Information

Award Type	Award Number	Prime DUNS	Calendar Yr/Qtr	Final Report
Grant	NT10BIX5570070	147368641	2011 / 1	No

Award Recipient Information

Recipient DUNS Number	147368641	Recipient Address 1	75 NORTH DR
Recipient Account Number		Recipient Address 2	
Recipient Congressional District	03	Recipient City	WESTBOROUGH
Parent DUNS Number	073130932	Recipient State	MA
Recipient Type	2F.VW	Recipient ZIP Code + 4	015813335
Recipient Legal Name	MASSACHUSETTS TECHNOLOGY PARK	Recipient Country	USA
Recipient DBA Name	MASSACHUSETTS TECHNOLOGY COLLABORATIVE		

Project / Award Information

Funding Agency Code	1335	Total Number of Sub Awards less than \$25,000/award	0
Awarding Agency Code	1330	Total Amount Sub Awards less than \$25,000/award	0.00
Program Source (TAS) Code	13-0554	Total Number of Sub Awards to Individuals	0
Sub Account Number for Program Source		Total Amount of Sub Awards to Individuals	0.00
CFDA Number	11.557	Total Number of Payments to Vendors less than \$25,000/award	101
Amount of Award	45445444.00	Total Amount of Payments to Vendors less than \$25,000/award	351530.37
Award Date	06/28/2010		
Award Description	MBI's MassBroadband 123 project builds an open access high speed fiber optic internet infrastructure serving 123 western and north central Massachusetts communities connecting local businesses to new customers, students to learning opportunities, and first responders to vital information. This network provides the essential foundation for economic growth and stability to this distressed region.		

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Project Information

Project Name or Project/ Program Title	Massachusetts Broadband 123	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description	<p>For the quarter ending March 31, 2011, the Massachusetts Broadband Institute's quarterly activities for MassBroadband 123 were:</p> <ol style="list-style-type: none"> 1) Completed Request For Proposal (RFP) process for Network Operator and selected Axia NGNetworks USA, and executed agreement. 2) Completed RFP process for Environmental Assessment and Permitting Consulting Services contractor, and executed agreement. 3) Issued Request For Qualification (RFQ) for Design Build procurement, and RFP to short-listed entities. 4) Received Finding of No Significant Impact (FONSI) in response to EA submittal. 5) Negotiated agreement with City of Springfield for a conduit Indefeasible Right of Use (IRU) connecting I-91 portion of the project to the Internet Point of Presence at 1 Federal Street, Springfield 6) Negotiated and executed Memorandums of Understanding (MOU) for field data survey and collection with Verizon, Western Massachusetts Electric Company (WMECO) and National Grid. Executed Pole Attachment Agreements for Verizon/WMECO, and actively negotiating with National Grid and other municipal utility companies. 7) Completed final route validation for entire route, in preparation for field data collection and pole license application submittal. 8) Began field data collection for project entirety, receiving data for over 2,500 poles 	<p>Activity Code 1 237130 Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5 Activity Code 6 Activity Code 7 Activity Code 8 Activity Code 9 Activity Code 10</p>

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during quarter.
9) Began application for licensing/make ready, submitted applications for 1,800 poles during quarter.
10) Continued community outreach via communication with community representatives and an informational technology summit.

Project Status Less than 50% completed

Total Federal Amount ARRA Funds Received/ Invoiced 2148794.16

Number of Jobs 9.87

Description of Jobs Created The Total Number of Jobs Created or Retained were 9.87. This includes the following positions:
1. The Massachusetts Broadband Institute (MBI) under the Massachusetts Technology Collaborative (MTC) jobs counted are comprised of various administrative and program positions. They are: Director, Deputy Director, Program Director, Outreach Manager, Procurement Leads, Executive Assistant, Intern and Federal Compliance Manager.
2. The MTC Vendor Jobs Created or Retained for Professional Services Consultants providing Programmatic, Engineering and Auditing services to MBI.
3. This grant does not have Sub Recipients at this time. Each position created and retained by MTC and its vendors is essential in carrying out the goals and objectives outlined in the grant award to build an open access high speed fiber optic internet infrastructure. This infrastructure serves over 120 western and north central Massachusetts communities and provides the essential foundation for economic growth and stability to this distressed region.

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Total Federal Amount of ARRA Expenditure 2148794.16

Total Federal ARRA Infrastructure Expenditure 2148794.16

Infrastructure Purpose and Rationale The purpose of the project is to construct the MassBroadband 123 network, a robust, open access, middle mile fiber network covering over one-third of the state will connect 123 communities in western and north central Massachusetts and the 1,392 community anchor institutions (CAIs) that serve them. MassBroadband 123 is the transformative missing link to deliver comprehensive economic, educational, and public safety benefits to this region hard hit by the national shift from manufacturing to a knowledge-based economy.

The MassBroadband 123 solution comprehensively addresses the issues faced by the public safety community by creating a guaranteed-bandwidth public safety network that will interconnect the majority of municipal police, fire, and emergency management sites. This upgrade will make interoperability possible, significantly improving public safety responsiveness, coordination, and effectiveness. Additionally, the MassBroadband 123 network will dramatically change the economic development dynamic by bringing fiber within 3 miles of 99% of area businesses and directly connecting all the community colleges and most workforce development agencies. The project will bring broadband access to 11 NTIA defined economically distressed areas, and 69 communities designated by the state as

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Economic Target Areas, and will connect to 128 public housing sites to provide vulnerable residents with an important tool to find and compete for jobs.

The MassBroadband 123 network primarily contributes to the following ARRA purposes:
? To preserve and create jobs and promote economic recovery.
? To assist those most impacted by the recession.
? To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits.

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Infrastructure Contact

Name	Judy Dumont	Street Address 1	75 North Drive
Email	dumont@masstech.org	Street Address 2	
Phone	(508) 870-0312	Street Address 3	
Ext	220	City	Westborough
		State	MA
		ZIP Code + 4	01581 - 3340

Primary Place of Performance

Address 1	75 North Drive
Address 2	
City	Westborough
Country Code	US
State	MA
ZIP Code + 4	01581 - 9999
Congressional District	03

Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
		Officer 5 Compensation	

Report Audit Trail

Created By	Jonnielynn Aldro
Date Created	04/08/2011 03:43 PM
Last Updated By	Jonnielynn Aldro
Last Updated On	04/08/2011 03:49 PM

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Vendor Information

Sub Award Number		Payment Amount	116675.47
Vendor DUNS Number		Product and Service Description	Vendor provided services related to assisting the MBI with planning, procurements, and management of the MassBroadband 123 Project.
Vendor Name	BeMor, LLC		
Vendor HQ ZIP Code + 4	04101 - 3453		

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Vendor Information

Sub Award Number	Payment Amount	147292.89
Vendor DUNS Number	Product and Service Description	Vendor provided financial analysis and strategic management services related to the application and due diligence phases of the MassBroadband 123 BTOP project including the development of the sustainability model and network operator procurement.
Vendor Name	Cambridge Strategic Management Group	
Vendor HQ ZIP Code + 4	02108 - 4407	

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Vendor Information

Sub Award Number		Payment Amount	171563.45
Vendor DUNS Number		Product and Service Description	Vendor provided strategic management services for the application and due diligence phases of the project including network design, financial modeling, and other management, procurement, and administrative services for the application and project
Vendor Name	Communications Media Advisors, LLC		
Vendor HQ ZIP Code + 4	02108 - 4706		

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Vendor Information

Sub Award Number	Payment Amount	89232.21
Vendor DUNS Number	Product and Service Description	Vendor assisted MTC with the development of the terms, conditions, and business terms for the agreement for a ?Run-the-Network-Operator for the MassBroadband 123 project and assistance with the vendor selection process.
Vendor Name	DLA Piper US, LLP	
Vendor HQ ZIP Code + 4	21264 - 4029	

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Vendor Information

Sub Award Number		Payment Amount	46576.70
Vendor DUNS Number		Product and Service Description	Vendor provided project management services for the due diligence process and post award planning for MassBroadband 123 application for funding to the Nat'l Telecommunications Infrastructure Agency?s Broadband Tech Opportunity Program
Vendor Name	Galaxy Internet Services Inc.		
Vendor HQ ZIP Code + 4	02458 - 1637		

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Vendor Information

Sub Award Number		Payment Amount	102153.80
Vendor DUNS Number		Product and Service Description	Vendor provided legal advice and counsel to complete certain tasks related to the procurement of and contracting with an Environmental Assessment firm and Owners' Project Management firm for the MassBroadband 123 project.
Vendor Name	Holland & Knight LLP		
Vendor HQ ZIP Code + 4	02116 - 3813		

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Sub Award Number	Payment Amount	138114.82
Vendor DUNS Number	Product and Service Description	Vendor assisted with the Environmental Questionnaire, construction timeline, network design and the due diligence phase. Vendor performed duties required for the Environmental Assessment, a Special Award Condition for BTOP Infrastructure award.
Vendor Name	Jacobs Engineering Group, Inc	
Vendor HQ ZIP Code + 4	02110 - 1213	

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Vendor Information

Sub Award Number		Payment Amount	34493.28
Vendor DUNS Number		Product and Service Description	Vendor provided legal advice and counsel related to the development of the MassBroadband 123 project.
Vendor Name	Mintz, Levin, Cohn, Ferris, Glovsky & Popeo		
Vendor HQ ZIP Code + 4	02111 - 2111		

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Sub Award Number	Payment Amount	100244.48
Vendor DUNS Number	Product and Service Description	Vendor provided services as the Owner's Project Manager (OPM) to the MassBroadband 123 project.
Vendor Name	Tilson Fiber Technology	
Vendor HQ ZIP Code + 4	04101 - 4606	

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Vendor Information

Sub Award Number	Payment Amount	101859.95
Vendor DUNS Number	Product and Service Description	Provided services to perform surveys of route, including research on viability of underground route segments, and Community Anchor Institution (CAI) to be used in connection with development, procurement and construction of the MassBroadband 123 network.
Vendor Name	UC Synergetic	
Vendor HQ ZIP Code + 4	29708 - 9708	

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