

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

44-50-M09052

4. Report Date (MM/DD/YYYY)

01-26-2012

1. Recipient Name

Rhode Island Economic Development Corp.

6. Designated Entity On Behalf Of:

Rhode Island

3. Street Address

315 Iron Horse Way, Suite 101,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Providence, RI 02908

7. Project / Grant Period
Start Date: (MM/DD/YYYY)

12-20-2009

7a. End Date: (MM/DD/YYYY)

12-19-2014

7b. Reporting Period End Date:

12-31-2011

9a. If Other, please describe:

n/a

10. Broadband Mapping

10a. Provider Table

Number of Providers Identified	Number of Providers Contacted	Number of Agreements Reached for Data Sharing	Number of Partial Data Sets Received	Number of Complete Data Sets	Number of Data Sets Verified
0	0	0	0	0	0

10b. Are you submitting the required PROVIDER DATA by using the Excel spreadsheet provided by the SBDD grants office? Yes No

10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project? Yes No

10d. If so, describe the discussions to date with each of these providers and the current status

n/a

10e. If you are collecting data through other means (e.g. data extraction, extrapolation, etc), please describe your progress to date and the relevant activities to be undertaken in the future

n/a

10f. Please describe the verification activities you plan to implement

Activities to date are contained in the Verification Plan titled "verification process 3_29.pdf" submitted to NTIA with Q3-2010_PPR. Verification activities planned for mid-2011 and beyond include the following:

1) Direct Feedback Through Website: Implement a channel of communication with the general public that gives them an opportunity to provide direct feedback on all aspects of the program but most importantly informs our verification process as to where our maps and information do not accurately reflect their situations.

2) New Data Sources. Data analysis that includes new data sources such as the FCC 477 data (if and where appropriate). If the feedback process (or any other data input) uncovers un-served or underserved areas that do not agree with our maps we will undertake the following verification activities:

3) Field Verification of Provider physical plant (facilities). On an as needed basis perform a high level "windshield" style survey of provider facilities in areas where our maps and direct feedback do not agree. Local knowledge, broadband utility knowledge, relationships with broadband providers would all be leveraged as well as field surveys to map out the actual physical location and routes of broadband provider facilities. With this data we would also gain a more detailed knowledge of where the broadband providers have actual middle mile and last mile facilities within Rhode Island.

4) Wireless Provider Data Verification -- Updated. The team became aware of new patent pending technology that can perform statewide wireless signal monitoring and measurement from the air. This technology and methodology is the first that we've learned of that makes sense for our verification purposes and we intend to pursue this option in Q1CY2012.

10g. Have you initiated verification activities? Yes No

10h. If yes, please describe the status of your activities

Verification activities for our initial data sets being executed per previously established plan. We intend to commence Wireless Verification as indicated above in section 10.f in Q1CY2012. We also intend to finish the "Field Verification Report" described in 10.f in Q1CY2012.

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

n/a

Staffing

10j. How many jobs have been created or retained as a result of this project?

For this period we created 6.60 FTE jobs as noted in our ARRA 1512 report.

10k. Is the project currently fully staffed? Yes No

10l. If no, please explain how any lack of staffing may impact the project's time line and when the project will be fully staffed

n/a

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?

For this reporting period we reached 6.60 FTE jobs. We expect that number to max out at 5 to 10 FTE -- the spread changes depending on how much work the various subcontractors perform in a quarter. With the current hiring plan the minimum FTE number for the life of the project is 3.0 with the additional upside attributed to subcontract hours.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Broadband Program Manager	100	02/15/2010
Manager, Broadband Communications and Outreach	100	05/09/2011
Manager, Broadband Community Development	100	05/11/2011

Add Row

Remove Row

Sub Contracts

10o. Subcontracts Table

Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Funds	In-Kind Funds
EA Science, Engineering and Technology	Data Collection, verification, mapping and display	Y	Y	01/15/2010	12/31/2014	1,410,463	0
URI Environmental Data Center	Geospatial Expert	N	Y	03/01/2011	12/31/2012	85,453	0
New Commons	State Broadband Priorities Assessment	Y	Y	12/06/2010	06/30/2011	30,757	0
W2i Digital Inclusion Forum	Broadband Adoption Program Pilot	N	Y	02/22/2011	05/31/2011	19,620	0
Chafee Center for International Business at Bryant University	Broadband Economic Analysis	N	Y	02/18/2011	06/15/2011	19,800	0
New Commons	Digital Literacy Community Development	Y	Y	07/08/2011	06/30/2012	143,231	0
Embolden, Inc.	BBRI Website	Y	Y	08/02/2011	08/02/2014	36,100	0
C Squared Strategy	Broadband Adoption Rate Research	N	Y	08/23/2011	12/31/2011	19,900	0

RPM Strategy	Online Business Incubator Project	Y	Y	09/08/2011	09/01/2012	150,000	0
Community Economic Futures	Broadband Policy White Paper	N	Y	09/29/2011	11/30/2011	10,080	0

Add Row

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,816,729 10q. How much Remains? \$2,728,058

10r. How much matching funds have been expended as of the end of last quarter? \$833,545 10s. How much Remains? \$302,652

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	\$983,005	\$57,545	\$1,040,550	\$291,653	\$16,763	\$308,416
Personnel Fringe Benefits	\$373,547	\$21,454	\$395,001	\$77,627	\$7,191	\$84,818
Travel	\$36,500	\$0	\$36,500	\$7,560	\$0	\$7,560
Equipment	\$30,000	\$0	\$30,000	\$11,071	\$0	\$11,071
Materials / Supplies	\$67,500	\$0	\$67,500	\$5,506	\$0	\$5,506
Subcontracts Total	\$2,902,950	\$0	\$2,902,950	\$1,323,734	\$0	\$1,323,734
Subcontract #1	\$1,410,463	\$0	\$1,410,463	\$970,338	\$0	\$970,338
Subcontract #2	\$85,453	\$0	\$85,453	\$55,571	\$0	\$55,571
Subcontract #3	\$30,757	\$0	\$30,757	\$30,757	\$0	\$30,757
Subcontract #4	\$19,620	\$0	\$19,620	\$19,620	\$0	\$19,620
Subcontract #5	\$1,356,657	\$0	\$1,356,657	\$247,448	\$0	\$247,448
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$151,285	\$593,333	\$744,618	\$99,578	\$592,349	\$691,927
Total Direct Costs	\$4,544,787	\$673,332	\$5,217,119	\$1,816,729	\$616,303	\$2,433,032
Total Indirect Costs	\$0	\$463,863	\$463,863	\$0	\$217,242	\$217,242
Total Costs	\$4,544,787	\$1,136,195	\$5,680,982	\$1,816,729	\$833,545	\$2,650,274
% Of Total	80	20	100	69	31	100

Hardware / Software

10u. Has the project team purchased the software / hardware described in the application? Yes No

10v. If yes, please list

Dell Server & Uninterruptable Power Supply -- cost \$5,244 (hosts ArcGIS software and services associated with the mapping project), Three HP Laptops -- cost \$3,048, Three Apple iPads -- cost \$2,395.

10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased

n/a

10x. Has the project team purchased or used any data sets? Yes No

10y. If yes, please list

n/a

10z. Are there any additional project milestones or information that has not been included? Yes No

10aa. If yes, please list

We decided to renew our contract with the URI Environmental Data Center for CY2012. Their work has proved to be invaluable for our team and project. In addition to their geospatial expertise, they are also providing expertise on data and analysis of the 2010 census results, which will contribute to our mapping efforts as well as our broadband adoption research efforts.

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

n/a

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

n/a

11. Broadband Planning

11a. Please describe progress made against all goals, objectives, and milestones detailed in the approved Project Plan. Be sure to include a description of each major activity / milestone that you plan to complete and your current status

See attached document entitled Q4CY11_PPR_Supplement.docx

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

See attached document entitled Q4CY11_PPR_Supplement.docx

11c. Does the Project Team anticipate any changes to the project plan for Broadband Planning? Yes No

11d. If yes, please describe these anticipated changes. Please note that NTIA will need to approve changes to the Project Plan before they can be implemented

n/a

Funding

11e. How much Federal funding has been expended as of the end of the last quarter? \$0

11f. How much Remains? \$0

11g. How much matching funds have been expended as of the end of last quarter? \$0

11h. How much Remains? \$0

11i. Planning Worksheet

Personal Salaries	\$0	\$0	\$0	\$0	\$0	\$0
Personnel Fringe Benefits	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0

11i. Planning Worksheet

Subcontracts Total	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #1	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #2	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #3	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$0
% Of Total	0	0	0	0	0	0

Additional Planning Information

11j. Are there any additional project milestones or information that has not been included?

Due to scheduling and other logistical issues the Broadband Adoption Rate research that out contractor C2 Strategy was scheduled to complete by 12/31/11 will be done by the end of February 2012.

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

n/a

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

n/a

12. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose set forth in the award documents.

12a. Typed or Printed Name and Title of Authorized Certifying Official

Stuart M Freiman

Broadband Program Manager

12c. Telephone
(area code, number, and extension)

(401) 278-9168

12d. Email Address

sfreiman@riedc.com

12b. Signature of Authorized Certifying Official

Submitted Electronically

12e. Date Report Submitted
(Month, Day, Year)

01-30-2012