

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

33-50-M09048

4. Report Date (MM/DD/YYYY)

01-25-2011

1. Recipient Name

University of New Hampshire

6. Designated Entity On Behalf Of:

N/A

3. Street Address

8 College Road, Morse Hall,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Durham, NH 03824

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

01-01-2010

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

12-31-2014

7b. Reporting Period End Date:

12-31-2010

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

The Program has identified 66 broadband providers in the state. Twenty of these providers actively participated in the program for the fall, 2010 cycle. We expect participation from most of the remaining providers during the next data cycle. For details on the non-participating providers, please refer to the Q4 Supplemental Answers Document.

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

We will be implementing an expanded version of the project's customized speed test, an enhanced, web-based version of the broadband usage survey form (including functionality to geocode responses), and acquisition of FCC and/or commercial data sets to support our verification activities. For further details on planned verification activities, please refer to the Q4 Supplemental Answers Document.

10g. Have you initiated verification activities? Yes No

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

For the September, 2010 submission, our verification was primarily through feedback loops to the providers who submitted data. A number of other verification procedures were in process, including speed tests, usage surveys, broadband satellite dish surveys, and utilization of 3rd party data sets. These procedures are expected to yield data that will support the March, 2011 submission cycle. For additional information on verification of both provider data and community anchor institution records, please refer to the Q4 Supplemental Answers Document.

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

We will be using funds made available through the supplemental funding to acquire commercial data sets, and expect to be able to initiate the purchase during the next quarter. However, delays in funding may push the acquisition date out.

Staffing

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

4.36 jobs

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 the calendar quarter ending 12/30/10, there were 4.36 (FTE) jobs created/retained. The staffing table below reflects FTE % based on the hours worked funded by the American Recovery and Reinvestment Act per job category for this quarter.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Project Director	0	
Project Coordinator	79	01/29/2010
GIS Analyst/Information Technologist	0	
RPC Executive Directors	33	
RPC Fiscal and Administrative Assistants	28	
GIS Consultants/Specialists	84	
GIS Consultants/Specialists	84	
Regional Planners/Analysts	64	
Regional Planners/Analysts	64	

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
Southwest Region Planning Commission	Mapping Activities	N	Y	01/01/2010	12/31/2014	959,881	428,768
Southwest Region Planning Commission	Planning Activities	N	Y	01/01/2010	12/31/2014	477,896	79,895
CAI Administration	Mapping Activities	N	N	01/01/2011	12/31/2014	30,000	0
Nashua Regional Planning Commission-Addressing	Rural Addressing	N	N	01/01/2011	12/31/2013	344,523	96,000
Community Development Finance Authority	Non-Mapping Activities	N	N	01/01/2011	12/31/2014	389,100	99,999
Department of Resources and Economic Development	Non-Mapping Activities	N	N	01/01/2011	12/31/2014	307,972	107,276
Office of Energy and Planning	Non-Mapping Activities	N	N	01/01/2011	12/31/2014	165,543	41,386
Southwest Region Planning Commission	Non-Mapping Activities	N	N	01/01/2011	12/31/2014	555,623	138,906

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$736,069 10q. How much Remains? \$5,377,269

10r. How much matching funds have been expended as of the end of last quarter? \$192,308 10s. How much Remains? \$1,346,679

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	\$1,313,152	\$104,536	\$1,417,688	\$124,622	\$0	\$124,662
Personnel Fringe Benefits	\$379,913	\$44,483	\$424,396	\$24,528	\$0	\$24,528
Travel	\$20,000	\$0	\$20,000	\$4,294	\$0	\$4,294
Equipment	\$10,000	\$0	\$10,000	\$10,000	\$0	\$10,000
Materials / Supplies	\$356,299	\$128,000	\$484,299	\$37,063	\$0	\$37,063
Subcontracts Total	\$3,230,537	\$992,230	\$4,222,767	\$472,582	\$54,436	\$527,018
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	\$54,500	\$154,795	\$209,295	\$0	\$127,095	\$127,095
Total Direct Costs	\$5,364,400	\$1,424,044	\$6,788,444	\$673,129	\$181,531	\$854,660
Total Indirect Costs	\$748,938	\$114,943	\$863,881	\$62,940	\$10,777	\$73,717
Total Costs	\$6,113,338	\$1,538,987	\$7,652,325	\$736,068	\$192,308	\$928,376
% Of Total	80	20	100	79	21	100

Hardware / Software10u. Has the project team purchased the software / hardware described in the application? Yes No

10v. If yes, please list

The project has acquired both hardware and software as described in the application. The list has changed since last quarter with the acquisition of the server noted below.

Cellular Expert, version 3.6 (signal propagation software): \$29,353 (Figure includes associated training costs)

Dell Poweredge R510 server: \$10,000

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

During the past quarter, we developed a suite of map products based on the September, 2010 data submission. These maps display broadband availability at the census block level by individual technology, by technology category (DSL, Cable, Wireline, etc.), and by maximum advertised speed tier. They will be used to support local, regional and statewide strategic broadband plans in the coming on months.

We also completed a redesign of the project web site (iwantbroadbandnh.org). Among the sections added/expanded were a testimonials sections (where emails sent to the program through the website contact form are displayed), a search function to allow users to search for content, a map gallery that displays the maps described above, and an online version of the broadband usage survey (currently in beta testing).

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

Challenges remain as reported last quarter - primarily difficulties with acquiring comprehensive data from the service providers. Our mitigation strategy is to continue to request assistance from the NH Director of Broadband Technology as well as the NH Public Utilities Commission staff, and to offer as much technical assistance as possible to those providers who wish to participate but have difficulty assembling the resources required to do so.

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

Broadband planning activities are scheduled to being in January, 2011.

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

N/A

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
Subcontracts Total	\$0	\$0	\$0	\$0	\$0	\$0

11i. Planning Worksheet

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?

N/A

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

Fay Rubin

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

12d. Email Address

Fay.rubin@unh.edu

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

02-01-2011