

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

33-50-M09048

4. Report Date (MM/DD/YYYY)

04-16-2012

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:

03-31-2012

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

Overall, the NH Broadband Mapping & Planning Program (NHBMP) has identified 60 broadband providers in the state. Of this total, 37 are actively participating in the Program. The remaining 23 providers, detailed in the Methodology document that accompanied the March 2012 data submission, have remained unresponsive to multiple and ongoing requests to participate in the program or have dropped out of the program after initially providing data. In addition to the efforts of internal staff, the NH Director of Broadband Technology has attempted to contact a number of these companies to encourage their participation. In one case, segTel, Inc. - a significant provider of middle mile infrastructure - we have also solicited participation through the NH Telecommunications Advisory Board as they sit on the Board. While the NHBMP will continue to contact the nonparticipating providers in future data cycles, we will focus primarily on working with those providers who are cooperating with the Program to validate, enhance, and analyze the data we are receiving.

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

We continue to use web resources to maintain our statewide inventory of ~600 wi-fi locations.

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

As reported previously, we have developed and are beginning implementation of a plan to verify our wireless service polygons via drive testing, scheduled to begin during the spring of 2012.

10g. Have you initiated verification activities? Yes No

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

We are continuing to follow processes established in prior reporting periods for data verification, including collecting speed test records via the project web site and collecting survey information (and geocoding the respondent locations) via the web site. Please refer to the Q4 Supplemental Answers Document for further details.

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?

9.74

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?

N/A

10n. Staffing Table

Job Title	FTE %	Date of Hire
Project Director	37	01/01/2010
Co Project Director	9	01/01/2011
GSDLN Planning Project Manager	20	01/01/2011
Cooperative Extension Planning	77	01/01/2011
Cooperative Extension Planning	77	01/01/2011
Cooperative Extension Planning	77	01/01/2011
Mapping Project Coordinator	89	01/29/2010
Data Analyst	13	01/01/2012
GIS Analyst	64	01/01/2010
RPC Executive Directors	55	01/01/2010
RPC Fiscal Administration	31	01/01/2010
RPC GIS Specialists	82	01/01/2010
RPC GIS Specialists	82	01/01/2010
RPC Planners	87	01/01/2011
RPC Planners	87	01/01/2011
RPC Planners	87	01/01/2011

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
Southwest Region Planning Commission	Mapping Activities	N	Y	01/01/2010	12/31/2014	959,881	490,469
Southwest Region Planning Commission	Planning Activities/Non Mapping Activities	N	Y	01/01/2010	12/31/2014	1,033,672	238,333
Upper Valley Lake Sunapee Regional Planning Commission	Mapping Activities - CAI Administration	N	N	01/01/2012	12/31/2014	30,000	0

Nashua Regional Planning Commission	Mapping Activities - Rural Addressing	N	Y	07/01/2011	12/31/2013	344,523	40,000
Community Development Finance Authority	Non-Mapping Activities	N	Y	01/01/2010	12/31/2014	261,000	50,000
Department of Resources and Economic Development	Non-Mapping Activities	N	Y	01/01/2011	12/31/2014	82,687	107,276
Office of Energy and Planning	Non-Mapping Activities	N	Y	01/01/2011	12/31/2014	165,466	41,367

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,805,032 10q. How much Remains? \$4,308,306

10r. How much matching funds have been expended as of the end of last quarter? \$500,276 10s. How much Remains? \$1,038,712

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	\$1,485,403	\$130,414	\$1,615,817	\$428,188	\$49,924	\$478,112
Personnel Fringe Benefits	\$455,462	\$29,630	\$485,092	\$111,936	\$22,626	\$134,562
Travel	\$26,946	\$0	\$26,946	\$12,079	\$0	\$12,079
Equipment	\$10,000	\$0	\$10,000	\$10,000	\$0	\$10,000
Materials / Supplies	\$344,799	\$0	\$344,799	\$121,601	\$0	\$121,601
Subcontracts Total	\$2,877,229	\$967,445	\$3,844,674	\$893,073	\$240,989	\$1,134,062
Subcontract #1	\$959,881	\$490,469	\$1,450,350	\$750,981	\$218,444	\$969,425
Subcontract #2	\$1,033,672	\$238,333	\$1,272,005	\$95,854	\$22,545	\$118,399
Subcontract #3	\$30,000	\$0	\$30,000	\$0	\$0	\$0
Subcontract #4	\$344,523	\$40,000	\$384,523	\$43,185	\$0	\$43,185
Subcontract #5	\$509,153	\$198,643	\$707,796	\$3,053	\$0	\$3,053
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$76,500	\$283,293	\$359,793	\$0	\$127,095	\$127,095
Total Direct Costs	\$5,276,339	\$1,410,782	\$6,687,121	\$1,576,877	\$440,634	\$2,017,511
Total Indirect Costs	\$836,999	\$128,206	\$965,205	\$228,155	\$59,642	\$287,797
Total Costs	\$6,113,338	\$1,538,988	\$7,652,326	\$1,805,032	\$500,276	\$2,305,308
% Of Total	80	20	100	78	22	100

Hardware / Software

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

10v. If yes, please list

No hardware/software has been acquired since the performance report dated 1/25/2011.

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

None

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

10y. If yes, please list

We have purchased a subscription to the MaxMind ISP database, to enhance the utility of the FCC speed test data by providing specific ISP information.

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

10aa. If yes, please list

Please see Q4 Supplemental Answers Document.

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

No new challenges/obstacles to report since the performance report dated 10/21/2011.

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

The PPR's 10q entry reflects the PPR entry 10p plus the un-liquidated obligation found on line 10f of the Q1-2012 FFR (SF-425) document.

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

Please see Q4 Supplemental Answers Document.

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

Please see Q4 Supplemental Answers Document.

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

UNH Information Technology BTOP and SBI managers are working with NH Department of Resources and Economic Development (DRED) and North Country Investment Council (NCIC) leaders to outline a NCIC sub-contract that will enhance efforts to build broadband development tool kits for use by interested communities/groups throughout the state, and will assist in expanding rural broadband access and utilization. An AAR will be filed in the next quarter requesting these project changes once they have been formally proposed and considered.

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
-------------------	-----	-----	-----	-----	-----	-----

11i. Planning Worksheet						
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
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?

None

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

None

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

None

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)

06-04-2012