

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

12-50-M09034

4. Report Date (MM/DD/YYYY)

07-12-2011

1. Recipient Name

Florida Department of Management Services

6. Designated Entity On Behalf Of:

Florida Broadband

3. Street Address

4030 Esplanade Way, Suite 180,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Tallahassee, FL 32399

7. Project / Grant Period

Start Date: (MM/DD/YYYY)

12-01-2009

7a.

End Date: (MM/DD/YYYY)

11-30-2014

7b.

Reporting Period End Date:

06-30-2011

9a. If Other, please describe:

NA

**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

Birch Communications: Provider states they are still not interested in participating.

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

ESRI is deploying and hosting BroadbandStat (BBStat) web application. ESRI will house the customized BBStat application in their highly available, monitored, and managed environment. The scope of services includes setting up a staging environment for data verification and compatibility as well as a production environment for client access.

Consumer feedback has been collected in the form of broadband inquiries. These inquiries represent any type of communications received from the public regarding broadband service. Once broadband inquiries are received across the state, this information is overlaid with the broadband availability information which was collected through the State Broadband Initiatives (SBI) program. This allows for a real-world comparison of the broadband landscape to the information received from broadband inquiries.

Broadband inquiries are able to provide three types of information: 1) residents who do not have broadband but want it; 2) residents who have broadband but want a different provider; and 3) residents who do not have broadband, but the broadband inventory maps indicate that they do. If residents within a region state that they are without broadband, but the broadband inventory maps show otherwise, this allows Connected Nation to approach the providers within that area in an effort to trim down their coverage to more accurately represent real-world availability on the ground.

Before December 31, 2011, 6 additional companies will be targeted in order to achieve a field validation rate equip to or exceeding 31.17%

10g. Have you initiated verification activities?  Yes  No

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

BroadbandStat is publicly available on the Connect Florida website and received a total of 271 visits between April 1, 2011 and June 30, 2011.

During this quarter, the Connect Florida project received a total of 1 broadband inquiry.

For this reporting period, 23 additional field validation tests were performed against 6 broadband providers (AT&T Inc. Clearwire Corporation, T-Mobile USA Inc., Verizon Florida LLC, Spring Nextel Corporation, and airPowered) yielding a project-to-date validation percentage of 20.78% in the State of Florida.

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?

(5.5) Total; (4.20) Connected Nation, (1.0) State of Florida, (.3) University of Florida

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?

(5.30) total: Connected Nation, State of Florida and University of Florida

10n. Staffing Table

Job Title	FTE %	Date of Hire
Connected Nation - Associate Counsel	3	09/14/2009
Connected Nation - Business Programmer Analyst	2	04/02/2007
Connected Nation - CAI Coordinator	3	12/13/2004
Connected Nation - CAI Data Analyst	8	03/24/2009
Connected Nation - CAI Data Manager	2	08/09/2010
Connected Nation - ETS Analyst	2	11/01/2007
Connected Nation - ETS Analyst	45	03/19/2010
Connected Nation - ETS Manager	7	07/01/2007
Connected Nation - ETS Sr. Analyst	1	02/18/2010
Connected Nation - General Counsel	3	01/01/2007
Connected Nation - GIS Analyst	9	05/14/2007
Connected Nation - GIS Analyst	7	09/17/2007
Connected Nation - GIS Analyst	55	03/19/2010
Connected Nation - GIS Services Manager	5	05/15/2007
Connected Nation - Outreach & Awareness Manager	4	03/24/2009
Connected Nation - Outreach & Awareness Specialist	2	02/02/2009
Connected Nation - Outreach & Awareness Specialist	6	10/01/2007
Connected Nation - Outreach & Awareness Specialist	1	01/03/2010
Connected Nation - Outreach & Awareness Specialist	5	01/04/2010

Connected Nation - Outreach & Awareness Specialist	4	01/04/2010
Connected Nation - Project Coordinator	12	04/01/2005
Connected Nation - Project Management Director	1	12/20/2004
Connected Nation - Project Manager	1	01/14/2008
Connected Nation - Project Manager	1	12/16/2009
Connected Nation - Project Manager	19	08/20/2007
Connected Nation - Project Manager	1	03/16/2010
Connected Nation - Project Manager	1	01/14/2008
Connected Nation - Project Manager	20	03/19/2010
Connected Nation - Provider Relations Manager	5	02/17/2005
Connected Nation - Research & GIS Analyst	14	05/14/2007
Connected Nation - Research Analyst	1	02/01/2010
Connected Nation - Research Analyst	1	06/01/2009
Connected Nation - Research Analyst	70	02/15/2010
Connected Nation - Research Analyst	70	02/15/2010
Connected Nation - Research Manager	3	05/14/2007
Connected Nation - State Services Manager	3	07/01/2007
Connected Nation - State Services Specialist	23	03/24/2009
State of Florida - Project Manager	100	06/22/2009
University of Florida - Sr. GIS Analyst	25	06/30/2010
University of Florida - Director of Operations	5	12/20/2009



### 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
Connected Nation	To assist the State of Florida to met all mapping grant obligations	Y	Y	12/20/2010	12/31/2011	3,751,769	11,605
University of Florida	Broadband Planning	Y	Y	06/22/2010	06/30/2012	500,000	0
Regional Planning Councils	Regional Planning Project	N	N	07/01/2011	07/01/2013	990,000	265,000
Contracted Grad Students TBD	Technical Assistance Project	N	N	07/01/2011	06/30/2014	249,600	0
Library Consultant TBD	Technical Assistance Project	N	N	07/01/2011	07/01/2012	560,000	140,444

Erate Consultant TBD (incl in subcontract 4 below)	Technical Assistance	N	N	09/01/2011	08/31/2012		80,000
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### Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$2,126,112      10q. How much Remains? \$6,750,915

10r. How much matching funds have been expended as of the end of last quarter? \$642,115      10s. How much Remains? \$2,235,209

#### 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	\$2,534,876	\$677,397	\$3,212,273	\$181,539	\$0	\$181,539
Personnel Fringe Benefits	\$195,343	\$224,151	\$419,494	\$7,722	\$0	\$7,722
Travel	\$83,440	\$0	\$83,440	\$0	\$0	\$0
Equipment	\$0	\$11,328	\$11,328	\$0	\$0	\$0
Materials / Supplies	\$0	\$5,544	\$5,544	\$0	\$0	\$0
Subcontracts Total	\$6,051,369	\$356,605	\$6,407,974	\$0	\$0	\$0
Subcontract #1	\$3,751,769	\$11,605	\$3,763,374	\$1,471,023	\$0	\$1,471,023
Subcontract #2	\$500,000	\$0	\$500,000	\$465,828	\$0	\$465,828
Subcontract #3	\$990,000	\$265,000	\$1,255,000	\$0	\$0	\$0
Subcontract #4	\$249,600	\$80,000	\$329,600	\$0	\$0	\$0
Subcontract #5	\$560,000	\$0	\$700,444	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$12,000	\$1,602,300	\$1,614,300	\$0	\$642,115	\$642,115
Total Direct Costs	\$8,877,028	\$2,877,325	\$11,754,353	\$2,126,112	\$642,115	\$2,768,227
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$8,877,028	\$2,877,325	\$11,754,353	\$2,126,112	\$642,115	\$2,768,227
% Of Total	76	24	100	77	23	100

### Hardware / Software

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

10v. If yes, please list

NA

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

NA

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

10y. If yes, please list

NA

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

10aa. If yes, please list

Mapping: During the second quarter of 2011, Connect Florida contacted its identified viable Florida broadband providers (77 as of June 30) in an effort to obtain new and updated data. Additionally, five new providers were identified (AreYouOnline.Net, Broadband South, Long Hammock Wireless, SkyNet360, and SVIC Internet & Computers) and data were received from one first-time participant. General reseller data was also sought for inclusion in the October 2011 submission. Connect Florida began downloading and processing 2010 census block and road data in May. Twenty-three (23) additional field validation tests were performed during the quarter against six broadband providers (AT&T Inc., Clearwire Corporation, T-Mobile USA Inc., Verizon Florida LLC, Sprint Nextel Corporation, and airPowered) yielding a project-to-date validation percentage of 20.78% in the State of Florida. Follow-up with Community Anchor Institutions (CAIs) that participated in the initial submission to NTIA continued with a focus on schools. Data received from CAIs were quality-checked, refined, geocoded, and prepared as appropriate. Lastly, the residential survey was developed and deployed.

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

Some providers questioned what effect the Florida Sunshine Laws (Public Records Act) will have on Confidential Information provided to Connect Florida. Connect Florida continues to work closely with the provider community in conjunction with Florida Department of Management Services to encourage participation and field questions or concerns.

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

Updated Connect Florida maps were used to further identify unserved and underserved areas and to expand service to unserved households (<http://connect-florida.org/mapping/>). Additionally, a video was produced about our vendor's field validation process (<http://youtu.be/tNMEQKHbDIs>).

The Director of Technical and Engineering Services for Connect Florida participated in an interview for Florida Trend Magazine. The article focused on meeting the growing telecommunications demand in Florida: <http://www.floridatrend.com/article.asp?page=2&aID=55240>.

### 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

University of Florida and DMS continue to add data layers for analysis to the mapping project. Completed mapping of FCC test results for the State of Florida adding layers for "deadzone, wireline and mobile". Added fiber network mapping for Manatee County Florida. • Addition of updated 'Hospitals' data layer that includes number of connections, connection types and speeds to 'Broadband' category of Florida Geographic Data Library (FGDL) Metadata Explorer for public data download. • Processing of 2010 Census data redistricting files for inclusion into viewer

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

NA

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

NA

### 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

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
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?

NA

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

NA

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

NA

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

Bill Price

Broadband Program Director

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

(850) 491-0709

12d. Email Address

Bill.Price@dms.myflorida.com

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

08-01-2011