

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

12-50-M09034

4. Report Date (MM/DD/YYYY)

10-03-2011

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:

09-30-2011

9a. If Other, please describe:

none

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

See additional document uploaded for full details from Connected Nation

561net: Four contact attempts were made between May 25, 2011 and August 5, 2011 with no response.

AreYouOnline.Net: Four contact attempts were made between May 25, 2011 and August 11, 2011 with no response.

Break Free Wireless Corporation: In addition to multiple contact attempts made between May 25, 2010 and February 4, 2011, 3 additional attempts were made this period with no response.

Brevard Wireless: In addition to multiple contact attempts made between May 6, 2010 and March 8, 2011, 3 additional attempts were made this period with no response.

Cablevision of Marion County LLC: In addition to contact attempts made between July 1, 2010 and January 13, 2011, 3 additional attempts were made this period with no response.

CommFunction, LLC: In addition to multiple contact attempts made between October 9, 2010 and February 18, 2011, 3 additional attempts were made this period with no response.

Desoto Life: In addition to contact attempts made between August 17, 2010 and January 5, 2011, 3 additional attempts were made this period with no response.

FiberLight LLC: In addition to multiple contact attempts made between May 26, 2010 and February 15, 2011, 5 additional attempts were made this period with no response.

GBS Online: In addition to multiple contact attempts made between May 12, 2010 and February 18, 2011, 3 additional attempts were made this period with no response.

Global Crossing Telecommunications, Inc.: In addition to multiple contact attempts made between July 1, 2010 and February 17, 2011, 3 additional attempts were made this period with no response.

James Cable LLC: In addition to contact attempts made between July 1, 2010 and January 5, 2011, 3 additional attempts were made this period with no response.

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

No data is being collected through other means.

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

ESRI has deployed and is hosting Connect Florida's BroadbandStat (BBStat) web application. ESRI houses the customized BBStat application in their highly available, monitored, and managed environment. Their services include maintaining a staging environment

for data verification and compatibility as well as a production environment for client access.

Consumer feedback, in the form of broadband inquiries, is collected. 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 Initiative (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 the project team 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.

In addition to consumer feedback, field validation of provider data was also conducted. Within the Q2 Performance Progress Report (PPR) Connect Florida proposed to target 6 additional companies in order to achieve a field validation rate equal to or exceeding 31.17% before December 31, 2011. As of this report, field validation has completed on 32% of the provider universe.

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 (<http://www.connect-florida.org>) and received a total of 306 visits between July 1, 2011 and September 30, 2011.

During this quarter, a total of 9 broadband inquiries were received.

For this reporting period, 24 field verification tests were conducted. Thus far, project vendor Connected Nation has conducted multiple tests on the following providers: AirPowered; AT&T Inc.; Bright House Networks LLC; Broadband South (d.b.a. Mainstreet Broadband); Cellular South Inc.; CenturyLink; the City of Quincy; Clearwire Corporation; Comcast; Frontier Communications; MediaCom; MetroPCS; Northeast Florida Telephone Company; Orlando Telephone Company; PCI Wireless; SouthernLight; LLC; Sprint Nextel Corporation; Summit Broadband; T-Mobile USA, Inc.; tw telecom; and Verizon Florida LLC.

To date, field validation testing against 24 companies (out of a universe of 75 viable providers) has been completed totaling 32.00% within the state.

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

There are no activities or time line to report.

Staffing

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

(10.88 FTE), with (72) head count currently working on projects across: DMS, Connected Nation, Hayes Computers, Regional Planning Councils

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

We are still interviewing for the Grants Assistance Team to find qualified candidates

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

13.88

10n. Staffing Table

Job Title	FTE %	Date of Hire
CN Associate Counsel	11	09/14/2009
CN Business Programmer Analyst	2	04/02/2007
CN CAI Coordinator	7	09/16/2009

CN CAI Coordinator	1	12/13/2004
CN CAI Data Analyst	11	03/24/2009
CN CAI Data Manager	1	08/09/2010
CN ETS Analyst	6	08/24/2009
CN ETS Analyst	1	11/01/2007
CN ETS Manager	7	07/01/2007
CN General Counsel	13	01/01/2007
CN GIS Analyst	32	05/14/2007
CN GIS Analyst	14	04/01/2010
CN GIS Analyst	2	04/01/2010
CN GIS Analyst	2	11/16/2009
CN GIS Analyst	1	10/19/2009
CN GIS Services Manager	6	05/15/2007
CN Outreach & Awareness Manager	6	03/24/2009
CN Outreach & Awareness Specialist	7	01/04/2010
CN Outreach & Awareness Specialist	7	01/04/2010
CN Outreach & Awareness Specialist	4	10/01/2007
CN Project Coordinator	7	04/01/2005
CN Project Management Director	7	12/16/2009
CN Project Management Director	1	12/20/2004
CN Project Manager	25	08/20/2007
CN Project Manager	5	08/04/2008
CN Project Manager	4	07/01/2004
CN Project Manager	2	09/04/2007
CN Project Manager	1	01/14/2008
CN Project Manager	1	03/16/2010
CN Project Manager	1	01/14/2008
CN Provider Relations Manager	8	02/17/2005
CN Research & GIS Analyst	10	05/14/2007
CN Research Analyst	83	02/15/2010
CN Research Analyst	82	02/15/2010
CN Research Analyst	17	06/01/2009
CN Research Analyst	5	03/22/2010

CN Research Analyst	4	02/01/2010
CN Research Manager	6	05/14/2007
CN State Services Manager	4	07/01/2007
CN State Services Specialist	40	03/24/2009
State of Florida DMS Director	100	06/22/2009
State of Florida Mapping Project Manager	100	08/25/2011
University of Florida - Sr. GIS Analyst	10	06/30/2010
University of Florida - Director of Operations	2	12/20/2009
DOS Contractor Hayes Computers Network Architect	2	07/12/2011
DOS Contractor Hayes Computers Network Architect	2	07/12/2011
DOS Contractor Hayes Computers Network Architect	2	07/12/2011
DOS Contractor Hayes Computers Enterprise Architect	2	07/12/2011
DOS Contractor Hayes Computers Enterprise Architect	3	07/12/2011
DOS Contractor Hayes Computers Technology Researcher	37	07/12/2011
DOS Contractor Hayes Computers System Architect	12	07/12/2011
DOS Contractor Hayes Computers Program Manager	40	07/12/2011
TBRPC Senior Planner	47	09/27/2006
TBRPC Director of Planning	13	07/11/1994
TBRPC Information Technology/GIS Manager	32	11/20/1985
CFRPC Senior Planner	10	10/01/2008
CFRPC Planning/Admin Director	9	02/18/2008
CFRPC Planner	27	08/22/2011
CFRPC Program Manager	76	07/05/2011
CFRPC Planning Assistant	4	01/20/2009
CFRPC Planner	1	06/01/2011
CFRPC GIS Specialist	6	01/09/2006
CFRPC Senior Planner	10	09/07/2011
CFRPC Principal Planner	1	03/20/2006
CFRPC Executive Director	15	01/09/2006
SWFRPC Planning Director	2	04/04/2008
SWFRPC Senior Planner/Network Administrator	12	05/03/1999
SWFRPC Information Specialist/Webmaster	13	04/05/2006
SWFRPC GIS Manager	1	03/01/1993

SWFRPC GIS Analyst	1	02/26/2007
SWFRPC Senior Administrative Specialist	1	08/19/1991
SWFRPC Account Clerk	1	03/09/2006

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	Assist Florida on broadband mapping project	Y	Y	01/27/2010	12/31/2011	3,751,769	11,605
University of Florida	Assist Florida on broadband planning	Y	Y	05/22/2010	06/30/2012	500,000	0
Tampa Bay Regional Planning Council	Assist Florida with local-regional broadband planning	N	Y	07/01/2011	07/01/2013	990,000	265,000
Department of State	Assist Florida with library technology assessment project	N	Y	07/01/2011	07/01/2012	560,000	140,444
Staff Augmentation	Assist Florida with Grants Assistance Project	N	N	11/23/2011	11/23/2014	249,600	0

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$2,288,356 10q. How much Remains? \$6,588,672
 10r. How much matching funds have been expended as of the end of last quarter? \$1,003,939 10s. How much Remains? \$1,873,386

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	\$223,040	\$0	\$223,040
Personnel Fringe Benefits	\$195,343	\$224,151	\$419,494	\$8,323	\$0	\$8,323
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	\$2,056,993	\$19,499	\$2,076,492
Subcontract #1	\$3,751,769	\$11,605	\$3,763,374	\$1,572,165	\$0	\$1,572,165
Subcontract #2	\$500,000	\$0	\$500,000	\$484,828	\$0	\$484,828
Subcontract #3	\$990,000	\$265,000	\$1,255,000	\$0	\$19,499	\$19,499
Subcontract #4	\$249,600	\$80,000	\$329,600	\$0	\$0	\$0
Subcontract #5	\$560,000	\$0	\$560,000	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$12,000	\$1,602,300	\$1,614,300	\$0	\$984,440	\$984,440
Total Direct Costs	\$8,877,028	\$2,877,325	\$11,754,353	\$2,288,356	\$1,003,939	\$3,292,295
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Total Costs	\$8,877,028	\$2,877,325	\$11,754,353	\$2,288,356	\$1,003,939	\$3,292,295
% Of Total	76	24	100	70	30	100

Hardware / Software

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

10v. If yes, please list

No purchases have been made since the last report.

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

No purchases have been made since the last quarter.

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

10y. If yes, please list

We have not purchased any data sets.

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

10aa. If yes, please list

During the third quarter of 2011, Connect Florida successfully submitted to NTIA an update to the state broadband dataset. The data update submission under the State Broadband Initiative includes the participation of just over 62% of the Florida provider community, or 47 of 75 total providers. Of the 47 participating providers, 25 supplied an update to their network or coverage area(s), while 17 reported no change. The remaining 5 represent providers who previously submitted data but were non-responsive in this update. Of the 28 providers that were not represented in the datasets, 2 refused to participate in the voluntary program, 23 were non-responsive to multiple contact attempts, and 3 providers were in some form of progress toward data submission but were not able to submit coverage areas at the time of the submission.

Connect Florida also performed broadband verification activities through several means. In addition to confirmation of service area(s) by each provider, 24 (32%) providers have been validated through field verification activities to date.

In conjunction with the State of Florida Department of Management Services, outreach was conducted during this period to continue identification of existing, centralized sources for Community Anchor Institutions (CAI) connectivity data. Connect Florida continued gathering data on the location and broadband connectivity of CAI in accordance with the data requirements of the State Broadband Initiative (SBI) Notice of Funds Availability (NOFA) Technical Appendix. Efforts have been focused on conducting outreach and raising awareness of this important project through a statewide campaign.

During this quarter, a key relationship was developed with the Florida Office of Independent Education and a contact database for approximately 2,300 private schools within the state was received. Further, the CAI survey was distributed to each contact and CN will continue to follow-up over the coming months to continue to

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

No new challenges to report.

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

Connect Florida maps were used to further identify unserved and underserved areas and to expand service to unserved households.

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

See additional detail report document uploaded for the quarter report.

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing. Connected Nation the current mapping contractor is employing lobbyist in Florida to meet with elected officials on their interests. The lobbying firm and Connected Nation executives have met with Florida governmental executives that have in turn raised questions about the Department's efforts being inconsistent with the grant program. Department staff have been following up with those executives to reassure them that the Department is acting consistently with the program goals and objectives as well as Florida Statutes that designated the Department for the SBI program in Florida.

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

See additional detail report document uploaded for the quarter report.

Broadband Mapping: The Department has undertaken to develop a new broadband mapping procurement as an Invitation to Negotiate (ITN). The current contract with Connected Nation ends on December 31, 2011. The Department chose not to renew the contract with Connected Nation due to; lessons learned since the beginning of the project, change in scope from the original procurement that included broadband adoption programs that were contingent upon BTOP funding as well as contractor performance issues. We anticipate the release of the ITN in November. We recognize that by undertaking the ITN we are still obligated to meet the April 2012 data update to the National Map. We are working on a transitional mapping service contract to assist the Department until the new contract is awarded.

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)

11-28-2011