

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number  
28-50-M09063

4. Report Date (MM/DD/YYYY)  
10-21-2010

1. Recipient Name  
Office of the Governor, State of Mississippi

6. Designated Entity On Behalf Of:  
n/a

3. Street Address  
550 High St, Walter Sillers Bldg, Suite 2,

8. Final Report?  Yes  No  
9. Report Frequency  
 Quarterly  
 Semi Annual  
 Annual  
 Final

5. City, State, Zip Code  
Jackson, MS 39201

7. Project / Grant Period  
Start Date: (MM/DD/YYYY)  
01-01-2010

7a. End Date: (MM/DD/YYYY)  
12-31-2014

8. Reporting Period End Date:  
(MM/DD/YYYY)  
09-30-2010

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
37	37	34	37	37	37

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

Focus still remains on acquiring data directly from the providers, then using 3rd Party source material for validation. For the next NTIA release, we will be performing research on new providers to continue the process of building a more comprehensive map.

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

i. Provider Coverage –

1. Provider maps (PDF format) were sent to every provider for validation that their coverage and broadband attribution is accurately represented based on the data they have provided. For the October delivery, there was 26 providers that responded and confirmed their coverage and attribution was accurate.

2. Provider Portal/Web Application is in deployment process and demos have been performed to ensure enhancements are made to increase user-friendliness.

3. We are already in the progress of communicating this to the providers and will train them during the month of October so updates/ changes can be managed for future NTIA deliveries

ii. 3rd Party Source Material –

1. Comparison of collected and processed data against 3rd party source material has been completed and we're used the data during the second round of outreach to inquire about any discrepancies. For the October delivery, we were able to review 18 providers.

iii. The Crowd Sourcing portal is currently being planned for development and will be incorporated within the State Broadband Web site. In the meantime, the statistics from the FCC speed tests can be reviewed to identify outliers that may target discrepancies in the provider data.

1. The data collected from speed tests require more time to make meaningful conclusions as they tend to range and report inconsistently.

10g. Have you initiated verification activities?  Yes  No

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

See statements above

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

Further verification will be supplied for future deliveries by having all providers review their coverage footprint and broadband attribution within their web application. Time lines are given above.

**Staffing**

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

4.12

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?

4.12

10n. Staffing Table

Job Title	FTE %	Date of Hire
Data Sourcing Manager	10	11/30/2009
Cartographic Specialist	1	08/31/2009
Cartographic Specialist	33	10/13/2009
Cartographic Specialist	1	02/22/2010
Business Analyst	19	10/19/2009
Database and Requirements Engineer	1	08/10/2009
Program Manager	1	08/17/2009
Data Sourcing Manager	20	11/30/2009
Sr. Quality Manager, Technical Project Manager	12	08/10/2009
Cartographic Specialist	3	08/31/2009
Database and Requirements Engineer	11	03/29/2010
Cartographic Specialist	1	10/13/2009
Cartographic Specialist	2	02/22/2010
Database and Requirements Engineer	11	08/10/2009
Business Analyst	40	10/19/2009
Geocoding and Conflation Engineer	27	09/07/2009
Database and Requirements Engineer	28	08/10/2009
NDA Coordination, CTO	20	08/01/2009
Program Manager	5	08/17/2009
Sr. Web Designer	83	10/12/2009
Broadband Coordinator	33	01/01/2010
Broadband Assistant Coordinator	25	01/01/2010
Policy/Reporting Analyst	8	08/01/2010
Policy Aide	17	01/01/2010

**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
BroadMap, LLC	To develop a statewide comprehensive assessment and mapping of current broadband infrastructure in Mississippi	Y	Y	03/05/2010	12/31/2011	\$1,514,678	\$0

Add Row

Remove Row

### Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$836,108      10q. How much Remains? \$6,175,583

10r. How much matching funds have been expended as of the end of last quarter? \$345,778      10s. How much Remains? \$1,526,204

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	\$852,335	\$135,642	\$987,977	\$75,062	\$50,868	\$125,930
Personnel Fringe Benefits	\$289,578	\$35,524	\$325,102	\$28,353	\$13,320	\$41,673
Travel	\$45,000	\$0	\$45,000	\$0	\$0	\$0
Equipment	\$0	\$130,000	\$130,000	\$0	\$0	\$0
Materials / Supplies	\$2,000	\$250,000	\$252,000	\$0	\$250,000	\$250,000
Subcontracts Total	\$5,322,777	\$65,000	\$5,387,777	\$732,693	\$0	\$732,693
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	\$500,001	\$795,300	\$1,295,301	\$0	\$31,590	\$31,590
Total Direct Costs	\$7,011,691	\$1,411,466	\$8,423,157	\$836,108	\$345,778	\$1,181,886
Total Indirect Costs	\$0	\$460,516	\$460,516	\$0	\$0	\$0
Total Costs	\$7,011,691	\$1,871,982	\$8,883,673	\$836,108	\$345,778	\$1,181,886
% Of Total	79	21	100	71	29	100

## Hardware / Software

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

10v. If yes, please list

n/a

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

Navteq data was purchased and utilized as the basemap. InfoUSA, Media Prints, Comsearch, American Roamer and Pitney Bowes were purchased and are currently being utilized to further verify the provider data.

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

10aa. If yes, please list

a. Submitted October NTIA Deliverable

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

a. The main challenges or obstacles that have been encountered throughout this initiative are the following:

i. Technical Questions/Model Interpretation Variances:

1. There have been some questions regarding the new NTIA/FCC data model and intent of certain layers like the Service\_Overview, from many states as identified within the webinars, and it would be beneficial to have more defined requirements. This has been improved significantly with the information being posted on PB Works.

ii. Collection of CAI broadband Information:

1. Currently collecting this data via a web application, but working on other opportunities to collect the broadband information from each CAI. We have also rewritten our CAI portal to be more user-friendly and will be releasing it by end of October.

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

The planning group worked with ITS staff to ensure timely submission of data by BroadMap concerning the October 1 deliverable deadline; specifically working with BroadMap, with the service providers, and with the anchor institutions to facilitate the data collection. The planning team also ensured that all necessary internal deadlines and federal deadlines were met.

The planning team is involved in weekly update calls with BroadMap and is in daily communication with the mapping team to ensure that all parts of the upcoming mapping website are being executed correctly. Because of the steady work flow, the website is almost complete.

In addition, the planning staff in the Office of the Governor spent much of the last quarter working through the amended application to the original SBDD grant with program specialists at NTIA and the Mississippi Broadband Task Force. We focused our efforts on applying for additional monies to fund programs outlined in the amended application. We were, subsequently, awarded the SBDD grant amendment on September 27, 2010.

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

We do not have any major challenges to report from Quarter 3.

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

Planning Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
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?

There are no additional project milestones.

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

We do not have any major challenges to report from Quarter 3.

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

Nicole Stofer

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

(601) 359-3766

Senior Advisor

12d. Email Address

NStofer@governor.state.ms.us

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

10-26-2010

Performance Progress Report  
OMB Approval Number: 0660-0034  
Expiration Date: 08/31/2010