U.S. DEPARTMENT OF COMMERCE **Performance Progress Report**	2. Award Or Grant Number
	28-50-M09063
	4. Report Date (MM/DD/YYYY)
	04-14-2011

1. Recipient Name	6. Designated Entity On Behalf Of:
Office of the Governor, State of Mississippi	n/a

3. Street Address	8. Final Report?	9. Report Frequency
550 High St, Walter Sillers Bldg, Suite 2,	◯ Yes ◉ No	◉ Quarterly ◯ Semi Annual ◯ Annual ◯ Final

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

7. Project / Grant Period Start Date: (MM/DD/YYYY)	7a. End Date: (MM/DD/YYYY)	7b. Reporting Period End Date:	9a. If Other, please describe:
01-01-2010	12-31-2014	03-31-2011	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
38	38	34	38	38	38

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

We have continued to collect information from the Mississippi State web site and interactive map. We have also started web scraping various web sites that the State has supplied to incorporate Reseller providers into our inventory.

10f. Please describe the verification activities you plan to implement
1. Validation - In alignment with the Spring/Round 3 data submission requirement, we also trained and released the Provider Portal to all providers. This gave them the capability to review their coverage footprints using an interactive map and request changes, updates validation of existing data as it's presented on the portal. If changes were requested, the provider would be automatically notified when the approved updates are on the portal for their review/validation.

2. Verification - 3rd Party Source Material and Crowd Sourcing –
With the updates requested by the providers for Round 3 data submission, we also completed another review of all 3rd party source material that was collected for 2011. We're currently reviewing a design plan to incorporate discrepancies highlighted with the 3rd party data reviews or via Crowd Sourcing into the Provider Portal. This will allow the provider to also comment on the discrepancy highlighted, and support further map refinement.

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

n/a

Staffing

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

5.39

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?

5.39

10n. Staffing Table

Job Title	FTE %	Date of Hire
QC Specialist	4	03/22/2010
Data Sourcing Manager	30	11/03/2009
Sr. Quality Manager, Technical Project Manager	0	08/10/2009
Cartographic Specialist	29	08/31/2009
Cartographic Specialist	23	10/13/2009
Database and Requirements Engineer	2	08/10/2009
Program Manager	43	10/19/2009
Database and Requirements Engineer	18	03/29/2010
QC Specialist, Sr Web Designer	0	04/01/2010
Geocoding and Conflation Engineer	35	09/07/2009
Database and Requirements Engineer, Sr Web Designer	20	08/10/2009
Account Manager	0	04/01/2010
Technical Writer	0	04/19/2010
Sr Web Designer	0	04/19/2010
Broadband Reporting Coordinator	100	01/01/2010
Broadband Assistant Coordinator	75	01/01/2010
Policy/Reporting Analyst	25	08/01/2010
Policy/Reporting Analyst	25	02/14/2011
Policy Aide	50	01/01/2010
Counsel	50	02/01/2011
Accounting Specialist	10	11/01/2010

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
BroadMap, LLC	To develop a statewide comprehensive assessment and mapping of current broadband infrastructure in Mississippi	Y	Y	03/05/2010	12/31/2011	996,873	0
Mississippi Broadband Connect Coalition	To produce a comprehensive statewide strategic plan for improving digital literacy, increasing access to broadband and enabling greater adoption of broadband in the state	N	Y	12/23/2010	12/31/2014	40,557	0
Mississippi State University- Extension Service	To identify barriers to the adoption of broadband service and information technology services, to create and facilitate local planning teams, and to establish computer ownership and Internet access programs	N	Y	03/24/2011	12/31/2014	0	0

Add Row	Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? **$1,304,986** 10q. How much Remains? **$5,706,705**

10r. How much matching funds have been expended as of the end of last quarter? **$416,218** 10s. How much Remains? **$1,455,764**

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	$211,139	$90,124	$301,263
Personnel Fringe Benefits	$289,578	$35,524	$325,102	$55,530	$23,444	$78,974
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	$887	$250,000	$250,887
Subcontracts Total	$5,322,777	$65,000	$5,387,777	$1,037,430	$0	$1,037,430
Subcontract #1	$1,514,678	$0	$1,514,678	$996,873	$0	$996,873
Subcontract #2	$2,416,794	$0	$2,416,794	$0	$0	$0
Subcontract #3	$356,100	$0	$356,100	$40,557	$0	$40,557
Subcontract #4	$1,035,205	$65,000	$1,035,205	$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	$52,650	$52,650
Total Direct Costs	$7,011,691	$1,411,466	$8,423,157	$1,304,986	$416,218	$1,721,204

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Total Indirect Costs	$0	$460,516	$460,516	$0	$0	$0
Total Costs	$7,011,691	$1,871,982	$8,883,673	$1,304,986	$416,218	$1,721,204
% Of Total	100	100	100	19	22	19

Hardware / Software

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

10v. If yes, please list
Purchased in 2010:
Server - Dell PowerEdge R710 Dual Quad-core Intel@ Xeon@ X5550, 2.66Ghz,32GB, RAM 600c8,2 x 300G8 l5K SAS: $35,000.00
Storage - Dell PowerVault MD I 000 Direct-Attach Storage, 3.0 Terabytes 5 x 600G8 l5K SAS: $7,000.00
OS - Windows Server 2008 Standard R2 (5 CALs): $700.00
RDBMS - SOL Server 2008 Licensing. 4 sockets: $25,000.00
Map Server - ArcGIS Server Standard: $40,000.00
Desktop GIS - ArcEditor: $7,000.00
Shipping - $500.00

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

Digital Baseline Maps $5,500

Anchor Institution and Business Listing & Survey Data $15,000

Household Demographic Data $7,500

Educational Database $3,000

US ZipCode and Zip+4 data $5,000

Spectrum Holdings for Wireless Providers $2,000

Geographic Boundary Data For All Cable Systems $1,000

Wireless Marketed Coverage Patterns $7,000

Wire Center Boundaries $1,000

Central Office Locations $800

Carrier Exchange Information $4,000

Carrier Information $2,000

Tower Maps $2,000

Wireless Internet Service Provider Data $5,250

Proxix - Geo-coder $10,000

Proxix - Online Mapping Geocoder $5,000

$76,050

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

10aa. If yes, please list

The project milestones for Leading Practices activities have now been planned out. For more details, please refer to the Q1 Supplemental Answers Document.

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing
There are two challenges noted within this quarter's activities: (Some are the same as previous, looking to NTIA/FCC for support)

1) With the verification efforts continuing, there's a challenge balancing conflicts identified during the verification process and requesting updates or correctness in data collected/reported by the provider. Need to ensure the map is an accurate representation of broadband availability, but also need to ensure cooperativeness of the providers themselves.

2) Address/Basemap Data - It's been noticed by Providers and public users that geocoding on the State map is not locating some of their addresses. This is the major feedback being received through the feedback collection tool (Crowd Sourcing) on the interactive map. This is due to the address data available for the State, as many street level data does not have detailed and current address-level data in rural areas. Mississippi did request grant approval for a Master Address File to build up a stronger basemap, which would help alleviate this challenge, but funding was denied.

3) The last challenge is the 2nd priority feedback item on the interactive map, where provider coverage displayed is being questioned by the public as it represents either too generalized of a footprint (census block) or is completely missing as resellers are not included. Need support from NTIA/FCC on future model changes to incorporate better requirements for reseller and business-only providers.

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
Quarter 1 2011 was focused on the launch of the Mississippi Broadband Connect Coalition (MBCC). The planning team worked closely with Fidelis Policy Group, LLC-- the management company of the MBCC-- to prepare for the initial Board meeting and kick-off event on February 22, 2011, as well as the subsequent committee meetings that took place over the weeks of March 14 and March 21, 2011. Fidelis added MBCC materials to the State mapping website and organized the Coalition events; the Office of the Governor oversaw all activities.

On March 24, 2011, the Office of the Governor entered into a grant agreement with the Mississippi State University Extension Service (MSU-ES). Through this partnership, MSU-ES will organize and implement the findings of the MBCC throughout the State of Mississippi.

The planning team also completed and submitted the Detailed Project Plan to our program officer on February 2, 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
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?

A consolidated report of the quarter's activities, including activities associated with the amended award, can be found in 11a.

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 Nicole Stofer Senior Advisor	12c. Telephone (area code, number, and extension) (601) 359-3766
	12d. Email Address NStofer@governor.state.ms.us
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 06-09-2011