

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

54-50-M09012

4. Report Date (MM/DD/YYYY)

11-01-2010

1. Recipient Name

West Virginia Geological and Economic Survey

6. Designated Entity On Behalf Of:

West Virginia Geo. and Econ. Survey

3. Street Address

1 Mont Chateau Road,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Morgantown, WV 26508-8079

7. Project / Grant Period

Start Date: (MM/DD/YYYY)

10-01-2009

7a.

End Date: (MM/DD/YYYY)

09-30-2014

7b.

Reporting Period End Date:

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
53	53	36	2	36	4

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

We've engaged providers that failed to provide data most were small companies that had trouble providing data and we have provided and assisted them with alternate solutions. We received data from all companies with a large footprint in the state. All companies but one have submitted information.

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

Our contractor runs reporting tools on the completed normalized datasets provided from State GIS staff to generate information to send back to providers to review. Providers have a predetermined number of days to review the information and re-submit any comments back to the contractor and/or the State. Using third party datasets to fill in gaps within the data for provider's not submitting data. Third party data is also utilized to compare to the datasets being compiled from the data collected from the providers. Use the State's current State Addressing and Mapping Board (SAMB) structure and road GIS layers to compare to the broadband coverage areas. Areas with very little broadband coverage and a significant population density are areas that can be flagged as in need of further review or follow up. The SAMB data sets, including digital orthophotography, are also utilized, if necessary, to validate location of community anchor institutions.

10g. Have you initiated verification activities? Yes No

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

A determination was made of the use of randomly surveying a set businesses and consumers across all providers to gather information about service availability, experience and quality. To continue to improve data quality and verification, L.R. Kimball works with the State to determine, if necessary, the most effective process to perform limited on the ground sampling of coverage. Our contractor selects sample areas and verifies the presence and attributes of the provider's service. This involves both a rural and urban sampling and determination of serviced addresses or points relative to the presence of provisioning equipment.

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?

2.28 This quarter using ARRA formulas

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

With the addition of second round funding the scope of the project has changed and there will be additional personnel

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

10, not including personnel hired by subcontractor

10n. Staffing Table

Job Title	FTE %	Date of Hire
GIS State Coordinator	23	02/01/2009
Office Assistant	19	01/01/2006
Geologist V	10	01/01/2006
GIS Program Analyst	3	01/01/2006
GIS Program Analyst	81	02/01/2006
GIS Technician	46	01/01/2006

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
L.R. Kimball & Associates	Data verification and Analysis	N	Y	04/01/2010	03/31/2011	364,000	0

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$354,213 10q. How much Remains? \$4,394,967

10r. How much matching funds have been expended as of the end of last quarter? \$351,169 10s. How much Remains? \$836,126

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	\$542,978	\$0	\$542,978	\$43,531	\$0	\$43,541
Personnel Fringe Benefits	\$188,217	\$0	\$183,217	\$14,779	\$0	\$14,779
Travel	\$34,048	\$0	\$34,048	\$7,544	\$0	\$7,544
Equipment	\$116,000	\$0	\$116,000	\$19,174	\$0	\$19,174
Materials / Supplies	\$83,550	\$0	\$83,550	\$307	\$0	\$307
Subcontracts Total	\$2,104,000	\$0	\$2,104,000	\$82,789	\$0	\$82,789
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

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$1,610,000	\$1,187,295	\$2,797,295	\$178,476	\$351,169	\$529,645
Total Direct Costs	\$4,673,793	\$1,187,295	\$5,861,088	\$346,600	\$351,169	\$697,769
Total Indirect Costs	\$75,388	\$0	\$75,388	\$7,613	\$0	\$7,613
Total Costs	\$4,749,181	\$1,187,295	\$5,936,476	\$354,213	\$351,169	\$705,382
% Of Total	80	20	100	6	6	12

Hardware / Software

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

10v. If yes, please list

Not this quarter

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

A wide-format scanner has been approved by the State Office of Technology (OT) and is ready to be purchased; it needed the installation of additional network connections. Permission needs to be obtained from OT to purchase a server and ArcGIS software to run the public interactive mapping application, and 2 more GIS workstations with 4 high-resolution LCD flat panel displays for data analysis. Additional software to be purchased includes GIS analytical modules and FlashBuilder (for the web application). Have been working to resolve and optimize the GIS software licensing issues to reduce costs.

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

10y. If yes, please list

Subscription datasets with quarterly updates were purchased from American Roamer (for wireless coverages), American Digital Cartography, Inc. (for telco data), and Budco (for cable data) -- for the State of West Virginia.

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

10aa. If yes, please list

N/A

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

Major obstacle was been providers that did not submit data for the April 30th deadline, we continued contacting providers and we were successful with all providers (only one exception) for the September 2010 deadline submitting in a timely fashion

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

of the 8 visioning meetings scheduled with a wide range of stakeholders we had 3. 6 Regional Technology meetings have taken place and there are 3 more scheduled for the next few months. results from visioning and regional technology meetings will dictate how many planning meetings we'll have.

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

The major challenge has been overcoming scheduling conflicts with stakeholders. mitigation strategies will include having meetings more with a small number of attendees instead of a few with a larger number.

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? \$215,954
 11g. How much matching funds have been expended as of the end of last quarter? \$0
 11h. How much Remains? \$215,954

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?

N/A

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

Tony Simental

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

304 558-4218

GIS State Coordinator

12d. Email Address

tony.a.simental@wv.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

11-18-2010

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