

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number
35-50-M09036

4. Report Date (MM/DD/YYYY)
10-20-2010

1. Recipient Name
State of New Mexico, Department of Information Technology

6. Designated Entity On Behalf Of:
NTIA

3. Street Address
715 Alta Vista,

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

5. City, State, Zip Code
Santa Fe, NM 87505

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)
06-30-2010

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
50	50	35	0	35	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

The State of New Mexico has contacted over 50 Telecommunications Providers and only two have refused to cooperate. We believe these situations require patience and some education that resulted in changing our "Request to Participate" narrative to include the following excerpt:

"The Department of Information Technology has received a grant that will provide "availability" data to support a National and New Mexico version of a Broadband Digital Map. This web based map will put potential customers in contact with your business. In addition, the mapping will identify communities that are underserved or not served and provide collaborative opportunities to strategically expand broadband into these areas."

"The Department of Information Technology has received a grant that will provide "availability" data to support a National and New Mexico version of a Broadband Digital Map. This web based map will put potential customers in contact with your business. In addition, the mapping will identify communities that are underserved or not served and provide collaborative opportunities to strategically expand broadband into these areas."

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

New Mexico is focusing on "real" data from Providers that target "Customer Addresses" that are geocoded. However, when receiving wireless data with spectrum and transmittal azimuths, we are currently providing a simple buffer to represent coverage. Previous to the next upload we intend to have a better propagation methodology for those data and want to engage the guidance of NTIA.

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

We have initiated Verification Activities (See 10h). However, we plan to expand the capabilities with additional edit checks, enhance the relationship with our providers with a more automated approach to a Feedback Process, and implement a tiered address matching process that will utilize other products.

10g. Have you initiated verification activities? Yes No

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

New Mexico has developed and will continue to expand on a "Provider Verification and Validation Procedures Document" that is linked to Provider Deliverables, Data Processing, and Feedback Products. We can provide these documents as needed.

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?

A total of 23 individuals are lending time to this project with at least 8 FTE created or retained as a result of this Grant.

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?

1 one fully staffed member working with sub-contractors

10n. Staffing Table

Job Title	FTE %	Date of Hire
Broadband Grant project manager	1	04/17/2010
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
UNM	EDAC Mapping	N	Y	05/18/2010	05/18/2011	\$268,296	\$50,000
Design9	Mapping	N	Y	05/26/2010	05/26/2011	\$28,000	\$0
Add Row						Remove Row	

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$69,337 10q. How much Remains? \$1,580,372

10r. How much matching funds have been expended as of the end of last quarter? \$85,188 10s. How much Remains? \$327,194

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	\$294,000	\$412,382	\$706,382	\$28,617	\$85,188	\$113,805
Personnel Fringe Benefits	\$171,150	\$0	\$171,150	\$8,585	\$0	\$8,585
Travel	\$80,000	\$0	\$80,000	\$0	\$0	\$0
Equipment	\$10,363	\$0	\$10,363	\$1,532	\$0	\$1,532
Materials / Supplies	\$243,519	\$0	\$243,519	\$0	\$0	\$0
Subcontracts Total	\$779,327	\$0	\$779,327	\$30,603	\$0	\$30,603
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	\$71,350	\$0	\$71,350	\$0	\$0	\$0
Total Direct Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$1,649,709	\$412,382	\$2,062,091	\$69,337	\$85,188	\$154,525
% Of Total	3	0	9	1	0	3

Hardware / Software

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

10v. If yes, please list

SOFTWARE

ESRI: ArcGIS Server

ArcInfo Concurrent

Spatial Analyst Concurrent

ArcView Single Use

Spatial Analyst Single Use

3D Analyst Single Use

Adobe Flex Builder

Acrobat Standard

MS OS7

MS Office Pro

: Visio

Project

HARDWARE

Laptop w/

Docking Station

Dual Screens

Portable Drives (2)

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

We are purchasing on an "as needed" basis. We are looking at software to support Speed Testing and Propagation Modeling..

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

10y. If yes, please list

We have purchased Cable Boundary Data from ESRI, have just ordered TeleAtlas Street Centerlines from TomTom to assist in our three tiered geocoding verification process, and are awaiting a quote from Marigold Industries for "Central Office" locations and associated data.

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

Currently, all is going well. The only difficult piece is getting timely response from the providers who, like us, are very busy. Hence, we need to be sensitive to their work load in responding to our requirements.

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

Nothing to report except a compliment on the Performance Progress Report format. Please continue to keep these instruments simple.

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

We are compiling the availability data in order to see how best to approach the Planning Tasks. Currently, we are conducting a number of meetings with our Business and Economic Research and other Broadband Award Winners to ascertain how best we can incorporate our needs into an integrated fabric. In addition, we are generating a Scope of Work that will consist of statistically targeting areas in the State for Broadband Adoption activities (training, marketing, infrastructure planning, etc.).

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? \$235,673

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

11h. How much Remains? \$58,918

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	\$90,000	\$58,918	\$148,918	\$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	\$145,673	\$0	\$145,673	\$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 at this time

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

N/A at this time

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

N/A at this time

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

Bernadette Jaramillo

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

12d. Email Address

bernadette.jaramillo@state.nm.us

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

10-22-2010

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