

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number
04-50-M09045

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

1. Recipient Name
Arizona - Government Information Technology Agency

6. Designated Entity On Behalf Of:
N/A

3. Street Address
100 N. 15th Avenue, Suite 440,

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

5. City, State, Zip Code
Phoenix, AZ 85007

7. Project / Grant Period
Start Date: (MM/DD/YYYY)
12-20-2009

7a. End Date: (MM/DD/YYYY)
12-19-2014

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
97	68	58	28	25	26

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

To summarize, Broadband Providers (BP) who have refused to participate fall into 4 types - Tribal, Small companies, Providers with little residential footprint, or Providers who have recently transitioned their ownership. Each requires a different approach in moving them to compliance. The most problematic are the Tribal Providers, who are both small (the issue of insufficient internal resources to comply) and concerned with their "sovereign" status. For more details, please refer to the Q3 Supplemental Answers Document. 10d.

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

Where Broadband Providers prove unable to meet the technical requirements for a compliant data submittal, we have obtained FCC Form 477 data, lists of facilities, raw coverage maps, or other relevant data from the BP as well as from public sources. We have then undertaken a reverse mapping option whereby available data sources have been mapped and refined to yield estimated coverage by census blocks, road segments, and/or coverage polygons associated with delivery speed(s) consistent with the BP's delivery technology. These reverse maps have then been presented back to the BP for confirmation or feedback leading to iterative adjustments and resulting in a "best guess" for their current delivery footprint and speed(s). The reverse mapping process is also used to engage and educate the subject BP and attempt to move them towards fully compliant data submittals in the future. For more details, please refer to the Q3 Supplemental Answers Document.

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

To summarize, we plan to continue with our reverse mapping processes where the providers are reluctant to initially provide their data. Additionally, we will continue to utilize community anchor institution data, licensed data bases, lists of COs and DSLAMs, federal and state crowd-sourced data, field verification testing, etc. We will continue to leverage our ability for identifying anomalies in coverage and speed, generating appropriate notes and documentation, and seek to resolve by providing feedback to providers for explaining or correcting our data submittals. For more details, please refer to the Q3 Supplemental Answers Document.

10g. Have you initiated verification activities? Yes No

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

In Summary, During the July-September quarter, we have utilized licensed data bases, lists of COs and DSLAMs, wireless tower locations, wireless radiator characteristics, federal crowd-sourced data, and field verification testing means for verification activities. For more details, please refer to the Q3 Supplemental Answers Document.

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?

Arizona reports jobs for this and all ARRA projects via the 1512 process, which calculates the number of jobs created or saved via a formula. The number reported through that process is 6.2 jobs created or retained. Because our base project accounting is defined in tasks and not as an individual job description (allowing us to have multiple personnel working on the same task, and accounting that work by hours against that task) we have actually identified a total of 9 persons who have either been retained or hired full or part time for specific tasks. For more details, please refer to the Q3 Supplemental Answers Document.

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?

N/A

10n. Staffing Table

Job Title	FTE %	Date of Hire
Project Management (PM)	50	04/05/2010
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
Data Site Consortium	Provides expertise in data aggregation, transformation, and analysis	N	Y	02/03/2010	12/31/2011	\$754,800	\$0
Add Row						Remove Row	

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$666,054 10q. How much Remains? \$5,692,125

10r. How much matching funds have been expended as of the end of last quarter? \$155,810 10s. How much Remains? \$1,456,205

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	\$2,186,796	\$530,976	\$2,717,772	\$154,074	\$126,540	\$280,614
Personnel Fringe Benefits	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$19,197	\$138,540	\$157,737	\$0	\$0	\$0
Equipment	\$92,613	\$110,448	\$203,061	\$60,500	\$0	\$60,500
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$3,696,594	\$348,400	\$4,044,994	\$443,706	\$0	\$443,706
Subcontract #1	\$754,800	\$0	\$754,800	\$384,354	\$0	\$370,446
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	\$320,000	\$262,000	\$582,000	\$0	\$0	\$0
Total Direct Costs	\$6,315,200	\$1,390,364	\$7,705,564	\$658,280	\$126,540	\$784,820
Total Indirect Costs	\$42,979	\$221,651	\$264,630	\$7,774	\$29,270	\$37,044
Total Costs	\$6,358,179	\$1,612,015	\$7,970,194	\$666,054	\$155,810	\$821,864
% Of Total	80	20	100	81	19	100

Hardware / Software

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

10v. If yes, please list

\$24,698.16 including:

- 1) Dell Poweredge R610 with Bundled Microsoft SQL server software as the Data base server
- 2) Dell Poweredge R710 as the Mapping application server
- 3) Software:

Data Processing and Mapping data – AZ Task 1.2.8 – \$23,033.64

- D1 ArcGIS on-line Bing Maps - ESRI 92146795,
 - D2 ESRI Arizona Demographic data - ESRI 92150880
 - D3 ESRI NAVTEQ Streetmap data - ESRI 92149023,
 - D4 ESRI NAVTEQ Streetmap data, geocoding extension - ESRI 92149023,
- tax for ESRI 92149023 data entries

Software – AZ Task 1.5.5 - \$43,642.54

- S1 ArcGIS Server Standard Enterprise - ESRI 92149023,
 - S2 ArcGIS Server Standard Enterprise Staging - ESRI 92149023,
 - S3 ArcGIS desktop, ArcInfo,
 - S4 ESRI Developer EDN
- tax for ESRI 92149023 software entries

NO EXPENDITURES IN 3rd QUARTER

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

Verification data – AZ Task 2.1.2 - \$16,866.30

- D5 American Roamer Wireless coverage data &
- D6 TeleAtlas Telecom wire center premium data - ESRI – 92148375 & Cable Boundaries/Media Maps

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
Not much change from three months ago. We are still working on acquiring Indian Tribal Data. The problem is equally a Sovereignty issue, and a capability or resource issue with the tribal owned providers. We hope to have most of the 5 remaining tribal Providers with NDA's before the next filing, and their Data ready for the April 2011 upload. The Tribal provider data we do have was reverse engineered from mainly their 477 reports and is included in the OCT 1 submittal. We are seeking to verify and improve the data collection process for the next submittal. We are still working in a top down manner with the help of the State of Arizona Tribal Liaison.

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

No Summary is provided. It's all in the details found in the Q3 Supplemental Answers Document.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing
The budget crisis in Arizona continues to capture the attention of the State's Governor, her administration, this agency, and all Arizona State agencies we work with, and all political subdivisions. Hopefully, through the increased taxes gained through increased economic prosperity, this problem will slowly abate. With this background, the team is employing conference calling, attendance at the various regional and Statewide economic events, and many individual telephone calls. Travel is restricted, so face to face encounters are also minimal. The new supplemental grant dollars will provide more opportunity for organization efforts. We will employ Web-conferencing, Conference calls, etc, to the fullest extent to further our goals

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?

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

Barbara Nicholson

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

(602) 364-4794

CFO

12d. Email Address

BNicholson@azgita.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

10-29-2010

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