U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	04-50-M09045
Performance Progress Report	4. Report Date (MM/DD/YYYY)
	07-18-2011

1. Recipient Name	6. Designated Entity On Behalf Of:
Arizona - Government Information Technology Agency	N/A

3. Street Address	8. Final Report?	9. Report Frequency
100 N. 15th Avenue, Suite 440,	○ Yes	◉ Quarterly
		○ Semi Annual
5. City, State, Zip Code	◉ No	○ Annual
Phoenix, AZ 85007		○ Final

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:
12-20-2009	12-19-2014	06-30-2011	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
0	0	0	0	0	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

Gila River Telecommunications, Inc.: GRTI continues to report to us that it is beyond their ability both technically and in terms of required staff resources to comply with our requests for broadband coverage data. We continue to reverse map their estimated coverage. We continue to provide BP feedback packages with various versions of the underlying coverage data, encouraging GRTI to engage and cooperate more fully on future data collection and submittal cycles. They are more cooperative in this iterative process.

We also report that Valley Telephone Coop, Hopi Nation and Casa Grand Internet are now participating since the Q1 Report.

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 continue to refine the reverse mapping methods such that we obtain provider specific feedback as part of the process, thus making it an equal contender with our traditional ask-process method where needed. Most of our Q2 activity with providers has consisted of feedback template updating and a substantial submission to NTIA on our processes, issues and results. We expect to use reverse mapping as required in future data collection activities, especially with tribes.

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

We have launched version 1 of the "Arizona Broadband Map" and the "AZ Broadband Project" public portal (www.azbroadband.gov) . The site gives a detailed summary of the Arizona Broadband Project, news and events, resources, and many other important reasons for the the expansion of broadband availability throughout the state. Our next release of the site will encourage visitors to do AZ speed tests in addition to FCC tests, and provide us with other information about visitors' services and connections.

The FCC and IDInsight data are continuing to be used, analyzed and incorporated into our broadband data base and made available on the AZ Broadband Map, and as part of our semi-annual data submissions to NTIA. We are adopting a "Changes and Corrections" tracking protocol and are developing associated metrics, per Provider, for identifying changes in coverage by speed tier and technology, as well as concurrence with crowd sourcing data. As CAI data is collected it will become a layer of data useful to verification, because specific providers are identified at specific geo-coded addresses.

10g. Have you initiated verification activities? ◉ Yes ○ No

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

The Arizona Broadband web portal currently refers users to the FCC crowd-sourcing applications, and that data is collected monthly back from the FCC for Arizona. Substantial iterative conversations with the provider community are continuing, thereby progressively improving their submitted data. This has resulted in a more automated collection process of provider data which will eventually be implemented as an unattended web based process for many providers to submit their data. We are also beginning to press Providers to provide more granular availability data ("homes passed" as received from many wireline providers typically overstates the actual availability of their physical plant for delivering services).

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?

The number of jobs retained and funded by Recovery Act dollars during 2nd Quarter 2011 was 5.95 jobs as calculated using the hours worked and paid for with Recovery Act funds divided by 520 quarterly hours available.

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

Much of Q2 was spent in qualifying our Broadband Grant initiative for funding (overcoming the imposed $50K limit). This negatively impacted progress toward completion of Q2 tasks and goals as identified. In mid-May the qualification was officially completed, with subsequent steps taken to add additional staff. We hope to be fully staffed by the end of Q3, and be back on schedule.

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

Approximately 8.5 FTE

10n. Staffing Table

Job Title	FTE %	Date of Hire
Mapping Project Manager (PT)	85	04/02/2010
Mapping Technology Expert (Mapping Contractor) (FT)	100	02/26/2010
Mapping Application Expert (Land Department (FT)	100	02/26/2010
Provider NDA Outreach Specialist (Mapping Contractor) (FT)	100	02/26/2010
Community Anchor Institution & Tribal Outreach Specialist (Mapping Contractor) (PT)	80	02/26/2010
Broadband Planning and Mapping Program Assistant (PT)	50	02/26/2010
Communications Outreach Manager (PT)	80	05/03/2010

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
#1 Data-Site Consortium	Provider data aggregation, transformation and analysis, mapping expert consulting.	N	Y	02/03/2010	12/19/2014	2,429,365	0
#2 ESRI	Maintenance- base hardware/software	N	N	02/01/2010	12/19/2014	193,624	15,000
#3 E911 Offices (State & County)	Obtain, develop, update Street and Address data bases	N	N	02/01/2010	12/19/2014	503,736	130,000

| #4 ATII | Technical assistance to local communities | N | N | 09/28/2010 | 12/19/2014 | 200,000 | 50,000 |
| #5 AZ ADOA; Other In-Kind Vendors; All other vendor payments under $25K | Maintain hosting environment at AZ ADOA Data Center; Support services. | N | N | 02/01/2010 | 12/19/2014 | 369,869 | 153,400 |

| Add Row | Remove Row |

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $1,565,163   10q. How much Remains? $4,793,016

10r. How much matching funds have been expended as of the end of last quarter? $393,543   10s. How much Remains? $1,218,472

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	$633,417	$216,320	$849,737
Personnel Fringe Benefits	$0	$0	$0	$0	$0	$0
Travel	$19,197	$138,540	$157,737	$1,322	$750	$2,072
Equipment	$92,613	$110,448	$203,061	$61,113	$43,000	$104,113
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$3,696,594	$348,400	$4,044,994	$840,537	$0	$840,537
Subcontract #1	$2,429,365	$0	$2,429,365	$752,831	$0	$752,831
Subcontract #2	$193,624	$15,000	$208,624	$57,660	$0	$57,660
Subcontract #3	$503,736	$130,000	$633,736	$0	$0	$0
Subcontract #4	$200,000	$50,000	$250,000	$0	$0	$0
Subcontract #5	$369,869	$153,400	$523,269	$30,046	$0	$30,046
Construction	$0	$0	$0	$0	$0	$0
Other	$320,000	$262,000	$582,000	$0	$74,000	$74,000
Total Direct Costs	$6,315,200	$1,390,364	$7,705,564	$1,536,389	$344,070	$1,870,459
Total Indirect Costs	$42,979	$221,651	$264,630	$28,775	$59,473	$88,248
Total Costs	$6,358,179	$1,612,015	$7,970,194	$1,565,164	$393,543	$1,958,707
% Of Total	80	20	100	80	20	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 Procesing 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
** $558.67 - On January 12, 2011 - 1 copy of Adobe VLA Flash Builder Premium 4

** During Q2 - No new hardware or software purchased.

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

** During Q2 - no additional data-sets purchased.

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

N/A

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

In addition to previous reporting, the Arizona Broadband Information web portal was released to the public at the end of Q2. This portal provides the public with general information on AZ Dept of Administration - ASET's (formerly GITA's) mapping, planning and outreach projects, the ability to do broadband speed tests and to report the results to us, provide a frequently updated "report card" on broadband progress in the State, and to us with feedback. CAI interface and reporting will be provided in the future.

Q1 2011 PPR was previously returned and now Q2 2001 PPR has also been returned because the amount of Federal Funds expended for Subcontracts #2 -5 was not consistent with the total listed for the vendors in the ARRA Report. The Section 1512 reports for this grant are submitted to the State of Arizona Governor's Office of Economic Recovery who then submits the information to federalreporting.gov. The vendor payments submitted for the ARRA Section 1512 report are downloaded directly from the Arizona Financial Information System and are not sorted by budget category such as personnel, travel, equipment, subcontracts, etc. Therefore, the list of all vendor payments in the ARRA report would include payments for items other than budgeted subcontracts such as equipment and professional staff categorized as personnel in the budget. The total of the vendor payments on the Section 1512 ARRA report will consistently include payments to other budget categories and will therefore not tie to the subcontracts tables in 10.o. and 10.t.

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

During Q2, (May), for Broadband Planning, the final identification of goals, objectives and milestones received final budget approval. These are summarized in the Q2 Supplemental Answers Document.

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

During Q2, the challenges or obstacles and details of mitigation strategies the project team is employing are summarized in the "Q2

Supplemental Answers Document". The prevailing reason for incomplete or lack of implementation of scheduled tasks or objectives was the delayed funding approval and receipt, which was not finally received until mid-May 2011. This resulted in suspension of some work by contractors and also delayed the necessary staffing. We intend to meet original objectives over the next few quarters, while staying on schedule for current and new objectives and 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

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 (see 11b.)

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 CFO	12c. Telephone (area code, number, and extension) (602) 364-4794
	12d. Email Address BNicholson@azgita.gov
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 08-09-2011