U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
Performance Progress Report	04-50-M09045
	4. Report Date (MM/DD/YYYY)
	04-11-2011

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	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
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

**Casa Grande Internet: refused to participate in the broadband mapping process. We have determined CGI provides wireless Internet service. We constructed a possible mapping of CGI's offerings and presented a map of estimated coverage to CGI as a starting point for subsequent discovery. - CGI requested that we not submit any findings in the April 1, 2011 submittal. Thus CGI became the only BP of the 73 identified relevant Arizona BPs not included in our Spring 2011 submittal.

**Hopi Telecommunications Inc.: ILEC for the Hopi Tribe's reservation in Northeastern Arizona. We presented reverse mapping estimates and HTI agreed to cooperate in reviewing and improving the data. - They developed a keen interest in receiving full GIS output of the adjusted coverage estimates for future internal use and are expected to be generally cooperative in future biannual data collection and submittal cycles.

**Gila River Telecommunications, Inc.: GRTI felt that it was beyond their ability both technically and in terms of required staff resources to comply with our requests for broadband coverage data. We proceeded 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.

**Valley Telephone Cooperative, Inc.: Provides telecommunications services to over 27,000 rural and remote customers in southeastern Arizona and southwestern New Mexico. After several conference calls, new data was submitted for their three operating entities. Several collaborative viewing sessions were hosted by DSCI with the VTG team participating where detailed review of operating entities, technology of delivery, and declared coverage areas. - Fine tuning the coverage to VTG's satisfaction was completed in time for the Spring 2011 submittal.

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

Our high number of dataset inclusions in the April 2011 submittal required a combination of our traditional ask-process method—and our reverse mapping methods. We have now refined 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. Also, we used reverse mapping techniques in capturing several middle-mile points, furthering that goal. We expect to use reverse mapping as required in future data collection activities. More-and-more we are convinced that the reverse mapping approach is superior to continued efforts of first asking the tribal providers for their data. To the extent Hopi Telecom Inc. is a model for our obtaining confirmation of tribal services, we are well served by dittoing the process.

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

We are setting up our Arizona Broadband web portal which will be available to the public in several weeks to encourage visitors to the site to do speed tests and provide other information about their services and connections. This data will be incorporated into our broadband data base and made available on our map. Additionally, we have contracted with ID-Insight for use of their speed verification data in all 15 Arizona counties. After processing this data will be available as open source.

10g. Have you initiated verification activities? ⦿Yes   ◯No

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

The Arizona Broadband web portal, for providing information to the public about our mapping and outreach activities and links to the Arizona and National maps, will be operational in several weeks. This portal will encourage people to do speed tests on their connection speeds as well as provide us other information about their broadband service. In addition we have already contracted with ID-Insight to obtain address specific speed measurement data for all 15 Arizona counties. All of this information is aggregated up to census block and street segment level for privacy protection reason. The processed data will be made available as open source. The ID-Insight data was incorporated into our April submittal.

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 1st Quarter 2011 was 6.26 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

To meet our time lines and milestones as the outreach matures, we are expected to hire/contract for at least one more FTE to augment our outreach efforts.

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)	85	02/26/2010
Broadband Planning and Mapping Program Assistant (PT)	71	02/26/2010
Communications Outreach Manager (PT)	85	05/03/2010

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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

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $1,257,838   10q. How much Remains? $5,100,341

10r. How much matching funds have been expended as of the end of last quarter? $358,713   10s. How much Remains? $1,253,302

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	$482,683	$195,030	$677,713
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	$61,113	$43,000	$104,113
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$3,696,594	$348,400	$4,044,994	$686,134	$0	$686,134
Subcontract #1	$2,429,365	$0	$2,429,365	$621,018	$0	$621,018
Subcontract #2	$193,624	$15,000	$208,624	$39,900	$0	$39,900
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	$25,216	$0	$25,216
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	$1,229,930	$312,030	$1,541,960
Total Indirect Costs	$42,979	$221,651	$264,630	$27,908	$46,683	$74,591
Total Costs	$6,358,179	$1,612,015	$7,970,194	$1,257,838	$358,713	$1,616,551
% Of Total	80	20	100	78	22	100

Hardware / Software

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

10v. If yes, please list
$558.67

On January 12, 2011 - 1 copy of Adobe VLA Flash Builder Premium 4 software cost - $558.67. This was the front end application development software for the map. There were actually two copies requested and approved on the original plan but we have only purchased one to date, since we are not sure whether we will need the additional copy. This is the only software or hardware purchase this past quarter. The software was approved for purchase by GITA and the cost invoiced during the first quarter.

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

This completes all first quarter planned software / hardware purchases.

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

10y. If yes, please list

The most recent purchase included IDInsight Data for all 15 counties. It included substantial metadata which we have used in our April 1st upload and which we will continue to use as we process future provider 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

N/A

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project
As mentioned above we are developing an Arizona Broadband Information web portal. This portal will provide the public with general information on GITA's mapping and 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 contact and feedback access. Additionally, on pages requiring log-in the portal will support the reporting of CAI connectivity, speeds, and their broadband deficits in response to a comprehensive out-reach campaign we are now initiating.

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

Hired Broadband Planning Leader in February. We also opened a new SOW and began our policy contracting in February. We also began a coordination process with County school board superintendents

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

The tremendous amount of time expended to answer the requirements in the approval process beyond $50K for the supplemental grant funding.

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

11i. Planning Worksheet						
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

Discussion about delays in appointment of the Arizona Broadband Council delayed by legislative mandates concerning the organizational structure of GITA, and the acquisition of a new GITA Director necessitating the establishment of new channels of communication to the Governor's office.

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) 06-20-2011