U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number 04-50-M09045
Performance Progress Report	4. Report Date (MM/DD/YYYY) 01-18-2011

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	7b. Reporting Period End Date: 12-31-2010	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
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

We expect to have a continuation of the issues previously faced with a number of providers, especially Tribal providers. In the interim, even though we have had robust communication with reluctant providers, issues persist. We need to explore possible "federal" encouragement to the tribes which claim "sovereign" status as one of their reasons for not providing data. It should be noted some softening has occurred with some tribes (Hopi's, Mohave). We are preparing a new process to receive data from all providers, including new NDA's where needed, a web portal to receive data in a consistent format, and renewed efforts, with different personnel, to reach out to the Wireless community. There still exists a number of small companies serving Rural areas who have not provided data. Reasons vary, but individual contact should overcome any issues.

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

Data has been collected via a so called "reverse mapping" process. Attached find a description of that process. We have not yet begun to use Crowd sourcing as a primary data source. It is still used just for verification. As secondary data sources become more voluminous, we will consider (and identify in our data stream) its use as a primary data source. We will be utilizing ID-Insight to identify specific addresses, speeds and carriers, relative to specific addresses. Exact addresses will be "blurred" to protect privacy.

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

Verification processes previously identified will continue.

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

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

In addition to verification processes than continue, we will begin using data from ID-insight because their data intrinsically includes street addresses, provider ID and accurate speed measurements. It doesn't provide technology type independent of determined by provider ID. Additionally we will begin to extrapolate CAI data as a basis for verifying provider coverages. Preliminary data from these processes will be part of the April data upload.

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

Not Applicable.

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 4th Quarter, 2010 was 4.53 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

As our outreach matures, to meet our time lines and milestones, we are expect to hire/contract for at least one more FTE equivalent 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
Broadband Program Manager (Paid for from a Grant fund and a Matching GITA funds - 50% each)	50	04/05/2010
Communications Outreach Manager (PT)	50	02/26/2010
Mapping Project Manager (PT)	40	02/26/2010
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)	40	05/03/2010
Broadband Planning and Mapping Program Asst (PT)	40	02/26/2010
Broadband Program Leader	80	11/08/2010
Broadband Development Manager (Paid for with 50 GITA funds and 50 Grant funds)	50	02/26/2010
GITA Broadband Support Staff (Clerical, Financial, Project Oversight)	50	02/26/2010

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	Provider data aggregation, transformation and analysis, mapping expert consulting,	N	Y	02/03/2010	12/31/2011	2,506,600	0

Add Row	Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter?　$922,918　　10q. How much Remains?　$5,435,261

10r. How much matching funds have been expended as of the end of last quarter?　$244,740　　10s. How much Remains?　$1,367,275

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	$295,533	$172,710	$468,243

PPR, Page 2 of 6

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
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	$551,832	$0	$551,832
Subcontract #1	$2,506,600	$0	$2,506,600	$506,504	$0	$506,504
Subcontract #2	$759,994	$298,400	$1,058,394	$45,328	$0	$45,328
Subcontract #3	$80,000	$0	$80,000	$0	$0	$0
Subcontract #4	$200,000	$50,000	$250,000	$0	$0	$0
Subcontract #5	$150,000	$0	$150,000	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$320,000	$262,000	$582,000	$0	$32,000	$32,000
Total Direct Costs	$6,315,200	$1,390,364	$7,705,564	$907,865	$204,710	$1,112,575
Total Indirect Costs	$42,979	$221,651	$264,630	$15,053	$40,030	$55,083
Total Costs	$6,358,179	$1,612,015	$7,970,194	$922,918	$244,740	$1,167,658
% Of Total	80	20	100	79	21	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

NO EXPENDITURES IN 4th QUARTER, 2010.
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 mapped" 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. Please see 10d for additional discussion.

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

Substantial Year 2 planning, and Supplemental Grant budgeting, progress tracking "dashboards" have been created and distributed to Contractors, Land Dept,and GITA financial officer. This will provide a single repository of financial and project tracking data with appropriate views for various management stakeholders. The attached Excel Workbook shows cell values only. However the actual master working tool links all budget and draw-down calculations by task and sub-task back to the original data contained in the approved Grant Applications. We can provide access to NTIA of the live tracking and management tool for NTIA review and use as a supplement document to this report should it be desired.

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. 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						
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

11i. Planning Worksheet						
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 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) 02-11-2011