

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number  
13-50-M09046

4. Report Date (MM/DD/YYYY)  
01-24-2011

1. Recipient Name  
Georgia Technology Authority

6. Designated Entity On Behalf Of:  
NA

3. Street Address  
47 Trinity Avenue, Suite 600,

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

5. City, State, Zip Code  
Atlanta, GA 30334

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:  
NA

**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

See document 'GA\_NotParticipants\_0831.

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

NA

10f. Please describe the verification activities you plan to implement  
 Currently during the data gathering and processing stages, Sanborn mapping implements a series of verification steps. Including verifying stated speeds of service etc, against published information such as provider web sites and other forms of spot checking. Further verification is provided by broadband experts at the Georgia Technology Authority based on experience. More detailed data validation pursuant to the accuracy of the map displays will be provided through community anchor institution surveys.

Sanborn Key Data Management validation activities will include:

- Internal non digital validation of data
- Internal digital validation of data
- Post census data validation
- Select Field Verification
- State of Georgia data validation

10g. Have you initiated verification activities?  Yes  No

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

GTA is undergoing contract procurement activities for a one year contract for our qualified vendors: OneEconomy, Sanborn, ConnectedNation.

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

NA

**Staffing**

10j. How many jobs have been created or retained as a result of this project?

Sanborn and subcontractor Applied Geographics is maintaining 4 FTE positions  
 GTA is maintaining 2 FTE positions

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

NA

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

Sanborn AppGeo- 4 FTE

GTA = 3 FTE

10n. Staffing Table

Job Title	FTE %	Date of Hire
GIS Project Manager - Sanborn	100	08/10/2009
GIS Project Manager - Sanborn	100	04/28/2010
GIS Engineer - Sanborn	100	04/21/2010
Website Developer - Sanborn	100	04/13/2010
Broadband Engineer - GTA	50	06/15/2010
Project Director - GTA	100	12/01/2009
Administrative Assistant - GTA	50	06/01/2010

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
Sanborn Mapping	Data Collection, Mapping Dataset Production and Analysis	Y	Y	12/29/2010	01/28/2011	679,311,083	0

Add Row

Remove Row

**Funding**

10p. How much Federal funding has been expended as of the end of the last quarter? \$622,648      10q. How much Remains? \$4,607,292

10r. How much matching funds have been expended as of the end of last quarter? \$206,205      10s. How much Remains? \$1,220,340

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	\$322,000	\$768,000	\$1,090,000	\$0	\$102,406	\$102,406
Personnel Fringe Benefits	\$102,200	\$292,345	\$394,545	\$0	\$51,799	\$51,799
Travel	\$175,100	\$6,000	\$181,100	\$2,871	\$0	\$2,871
Equipment	\$118,650	\$3,500	\$122,150	\$0	\$0	\$566
Materials / Supplies	\$26,490	\$46,700	\$73,190	\$566	\$0	\$566
Subcontracts Total	\$4,463,500	\$140,000	\$4,603,500	\$619,211	\$52,000	\$671,211
Subcontract #1	\$0	\$0	\$0	\$0	\$0	\$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
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	\$22,000	\$170,000	\$192,000	\$0	\$0	\$0
Total Direct Costs	\$5,229,940	\$1,426,454	\$6,656,485	\$622,648	\$206,205	\$828,853
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$5,229,940	\$1,426,454	\$6,656,485	\$622,648	\$206,205	\$828,853
% Of Total	79	21	100	75	25	100

### Hardware / Software

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

10v. If yes, please list

Purchased a Lenovo Laptop for GIS data map processing at cost of \$1800

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

NA

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

10y. If yes, please list

Sanborn has purchased commercially available speed test service for \$500 from Ookla. This cost is included in the overall Sanborn fees.

10z. Are there any additional project milestones or information that has not been included?  Yes  No

10aa. If yes, please list

NA

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

NA

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

NA

### 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

1. Broadbandgeorgia website is 95%- Complete
2. Semi-annual Broadband and Analysis Report - Complete
3. Community Anchor Institution surveys - Complete
4. Engagement of Regional Commission Executives - March 2011
5. Broadband Planning approval at GTA - February 28, 2011
6. Second year contract procurement for mapping services to qualified vendors: February 15, 2011

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

State of Georgia is undergoing political transition and many the broadband planning activities will need to be approved my the new leadership. It is expected that a briefing on the mapping program will be completed in mid February to get buy-in

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

Once the approval of the broadband planning plan is approved I anticipate changes to the plan. Current we envision the Regional Commission providing technology plans.

### 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?

NA

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

Transition of state government has some level of uncertainty over the next 2 months.

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

NA

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

Richard Calhoun

Program Director

12c. Telephone  
(area code, number, and extension)  
(404) 463-5906

12d. Email Address  
richard.calhoun@ga.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

02-24-2011