

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number
13-50-M09046

4. Report Date (MM/DD/YYYY)
07-03-2012

1. Recipient Name
Georgia Technology Authority

6. Designated Entity On Behalf Of:
State of Georgia

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:
06-30-2012

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
154	154	99	0	68	34

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 have continued to explain the value of the mapping program to the non participating providers and emphasized the maps importance to Universal Service Funding. We are starting a new approach of middle mile mapping focused on economic development and will evaluate the successfulness of this approach in the 3rd and 4th Quarterly Reports.

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 have instituted a feedback system for our external mapping site and are beginning to collect data points from citizen feedback. We are also expanding our use of third party data with Pitney Bowes data. As noted above, we are also starting a new middle mile mapping initiative and expect to use data extraction from publicly available information in this process.

10f. Please describe the verification activities you plan to implement
We are finishing completion of verification tool enhancements currently with plans for all changes to be in production on our Service Provider portal in August 2012. We will invest our time heavily in using this verification software built into our service provider portal for Dataset 6, October 2012.

10g. Have you initiated verification activities? Yes No

10h. If yes, please describe the status of your activities
Yes, please see above. Our goal is to verify at least 75% of carriers for the October 2012 data submission and provide evidence of each verification to NTIA.

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?

6

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
 After our NTIA on-site review in May, 2012, we will add an additional project specialist staff for outreach activities in July, 2012. We also need to replace the program director, Rich Calhoun, who is no longer with GTA.

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

6.5

10n. Staffing Table

Job Title	FTE %	Date of Hire
GIS Project Manager - Broadmap	100	03/01/2010
Program Manager - One Economy	100	03/01/2010
GIS Engineer - Broadmap	100	03/01/2010
Website Developer - Broadmap	100	03/01/2010
Program Director - GTA	100	12/09/2009
Broadband Engineer - GTA	50	06/15/2010
Administrative Assistance - GTA	50	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
Sanborn Map	Data set collection, analysis and processing	Y	Y	01/29/2010	01/28/2011	736,685	0
One Economy	Data set collection, analysis and processing	Y	Y	02/28/2011	02/02/2012	369,868	0
One Economy with Amendment	Data set collection, analysis and processing	Y	Y	01/02/2012	01/02/2013	420,111	0
Covendis	Service for hosting a Web Base Mapping application	N	N	06/29/2010	07/29/2010	7,500	0
Covendis	Service for hosting a Web Base Mapping application	N	N	03/10/2010	04/10/2010	7,000	0
Covendis	Service for hosting a Web Base Mapping application	N	N	03/19/2012	11/30/2012	14,000	0
Civitium	Provide advice & assistance to GTA for Oversight and validation of mapping using knowledge of facilities, carriers and other operations	Y	Y	06/15/2010	12/15/2010	0	78,000
Civitium	Provide advice & assistance to GTA for Oversight and validation of mapping using knowledge of facilities, carriers and other operations	Y	Y	02/27/2011	08/01/2011	0	78,000

Civitium	Provide advice & assistance to GTA for Oversight and validation of mapping using knowledge of facilities, carriers and other operations	Y	Y	08/02/2011	01/31/2012	0	78,000
Civitium	Provide advice & assistance to GTA for Oversight and validation of mapping using knowledge of facilities, carriers and other operations	Y	Y	02/02/2012	08/01/2012	0	78,000
Unobligated Funds	Funds not encumbered as of 06/30/2012	N	N	06/30/2012	06/30/2012	2,412,337	260,000

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,574,273 10q. How much Remains? \$3,655,667

10r. How much matching funds have been expended as of the end of last quarter? \$654,962 10s. How much Remains? \$771,583

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	\$807,520	\$567,000	\$1,374,520	\$0	\$226,550	\$226,550
Personnel Fringe Benefits	\$263,920	\$184,045	\$447,965	\$0	\$114,607	\$114,607
Travel	\$83,500	\$7,000	\$90,500	\$8,418	\$292	\$8,710
Equipment	\$38,650	\$3,500	\$42,150	\$4,205	\$0	\$4,205
Materials / Supplies	\$29,850	\$3,000	\$32,850	\$2,797	\$555	\$3,352
Subcontracts Total	\$3,967,500	\$572,000	\$4,539,500	\$1,555,163	\$312,000	\$1,867,163
Subcontract #1	\$736,685	\$0	\$736,685	\$736,685	\$0	\$736,685
Subcontract #2	\$789,978	\$0	\$789,978	\$789,978	\$0	\$789,978
Subcontract #3	\$28,500	\$0	\$28,500	\$28,500	\$0	\$28,500
Subcontract #4	\$0	\$312,000	\$312,000	\$0	\$312,000	\$312,000
Subcontract #5	\$2,412,337	\$260,000	\$2,672,337	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$39,000	\$90,000	\$129,000	\$3,690	\$958	\$4,648
Total Direct Costs	\$5,229,940	\$1,426,545	\$6,656,485	\$1,574,273	\$654,962	\$2,229,235
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$5,229,940	\$1,426,545	\$6,656,485	\$1,574,273	\$654,962	\$2,229,235
% Of Total	79	21	100	71	29	100

Hardware / Software

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

10v. If yes, please list

Yes. GTA has purchased a high resolution monitor, 2 iPads, and a medium format printer. See below for detail including Camtasia software purchased earlier as in-kind:

2 iPads 64 GB Wi-Fi - Apple APL-MC707LL/A (Federal Funds)

1 Stylus Pro 3880 Color Inkjet Printer (Federal Funds)

1 Dell UltraSharp U2711 27-inch Widescreen Flat Panel Monitor (Federal Funds)

1 Vivitek Projector (Federal Funds)

2 GOV CS and SNAGIT WIN 1 User Box (In-Kind Match)

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

To date, GTA has not developed in house GIS capabilities but instead outsourced those activities to University of Georgia. GTA is evaluating developing in house GIS capabilities.

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

10y. If yes, please list

GTA has recently purchased Pitney Bowes geographic boundary information.

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

GTA is replacing Rich Calhoun with a new program director. This replacement will take approximately 3 months and during this duration GTA management and Civitium are filling gaps.

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

In Section 10 o. Subcontracts Table, "One Economy with Amendment" was amended 04/2012 to include \$60,748.00 raising the amount of the contract from \$359,363.00 in Quarter 1, 2012 to \$420,111.00 in Quarter 2, 2012.

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

GTA is launching the regional planning program officially now with contract negotiations taking place and final schedule development.

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

n/a

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

We have several best practices under consideration that may require a change. They include funding a Tower Inventory to support state tower assets to support unserved and underserved broadband wireless build out.

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

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

GTA has a target of spending \$1.3M in 2013 across broadband mapping, and outreach activities. Our budgets are under approval at GTA and has been approved by NTIA per our detailed project plans.

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

Michael Curtis

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

12d. Email Address

mike.curtis@gta.ga.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

07-23-2012