

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

13-50-M09046

4. Report Date (MM/DD/YYYY)

04-20-2012

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:

03-31-2012

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
108	108	80	0	78	78

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 currently have ten carriers that refuse to participate and eighteen carriers who are working internally to meet the NTIA data set requirements to be submitted in a future data set

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

Our team spent significant effort in our verification activities for data set 5 using our enhanced online validation tool.

10g. Have you initiated verification activities?  Yes  No

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

All seventy-eight carriers are validated at a minimum level for technology type adherence and low level validation. The online map validation tool has allowed us to validate 15 carriers of the 79 We expect to validate online the remaining carriers before our next data set submission October, 2012.

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?

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.

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	06/01/2010

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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	Data set collection, analysis and processing	Y	Y	01/02/2012	01/02/2013	359,363	0
Covendis	Services for hosting a Web Base Mapping application	N	N	06/29/2010	07/29/2010	7,500	0
Covendis	Services for hosting a Web Base Mapping application	N	N	03/10/2010	04/10/2010	7,000	0
Covendis	Services 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 03/31/2012	N	N	03/31/2012	03/31/2012	2,473,084	260,000

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### Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,504,003      10q. How much Remains? \$3,725,937

10r. How much matching funds have been expended as of the end of last quarter? \$627,997      10s. How much Remains? \$798,548

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	\$209,670	\$209,670
Personnel Fringe Benefits	\$263,920	\$184,045	\$447,965	\$0	\$105,025	\$105,025
Travel	\$83,500	\$7,000	\$90,500	\$7,867	\$200	\$8,067
Equipment	\$38,650	\$3,500	\$42,150	\$0	\$0	\$0
Materials / Supplies	\$29,850	\$3,000	\$32,850	\$1,230	\$494	\$1,724
Subcontracts Total	\$3,967,500	\$572,000	\$4,539,500	\$1,494,416	\$312,000	\$1,806,416
Subcontract #1	\$736,685	\$0	\$736,685	\$736,685	\$0	\$736,685
Subcontract #2	\$729,231	\$0	\$729,231	\$729,231	\$0	\$729,231
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	\$2,473,084	\$260,000	\$2,733,084	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$39,000	\$90,000	\$129,000	\$490	\$608	\$1,098
Total Direct Costs	\$5,229,940	\$1,426,545	\$6,656,485	\$1,504,003	\$627,997	\$2,132,000
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$5,229,940	\$1,426,545	\$6,656,485	\$1,504,003	\$627,997	\$2,132,000
% 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

NA

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

I have received GTA approval for equipment for that will be reported on for 2nd quarter 2012.

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

10y. If yes, please list

NA

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

10p the accrual bases of accounting was used and includes encumbrances of \$328,268.00 to One Economy, subcontract # 2, and \$14,000.00 to Convendis, subcontract # 3. 10r also includes an encumbrance of \$65,000.00 to Civitium, subcontract # 4.

10o & 10t - Due to the correction of a previous error the GTA trial balance will not be consistent with the PPR and the 425 Report. The proper adjustments were made April 2012. The Q2-2012 PPR and the Trial Balance will agree when the Q2-2012 PPR and 425 is filed 07/30/2012.

## 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 has an aggressive plan for capacity building and technology planning for regional commission. We are also developing the Georgia Broadband Academy by developing videos and broadband map services to help support economic development initiatives.

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

NA

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 that we are considering 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?

No

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

NA

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

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)

05-17-2012