

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

66-50-M09072

4. Report Date (MM/DD/YYYY)

07-28-2011

1. Recipient Name

One Economy Corporation

6. Designated Entity On Behalf Of:

GUAM

3. Street Address

Territory of Guam, 1220 19th Street, NW, Suite 610,

8. Final Report?

Yes
 No

9. Report Frequency

Quarterly
 Semi Annual
 Annual
 Final

5. City, State, Zip Code

Washington, DC 20036-2405

7. Project / Grant Period
Start Date: (MM/DD/YYYY)

09-01-2010

7a. End Date: (MM/DD/YYYY)

08-31-2015

7b. Reporting Period End Date:

06-30-2011

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
7	7	4	0	4	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

Docomo Pacific and GTA are unresponsive and uncooperative despite numerous direct outreach efforts by One Economy, BroadMap and the Governor of Guam. Update: BroadMap is visiting Guam in hopes this will encourage cooperativeness and currently has meetings scheduled and accepted by both providers.

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 are collecting data directly from the provider and comparing data to their web site, where available. If a provider is non-responsive/non-cooperative, we are discussing the potential of using 3rd party data or information posted on their web sites for mapping. All data collected and aggregated for the broadband map will also be verified using 3rd Party source material.

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

1. Validation - Provider Portal/Web Application has been released and trained to providers currently participating. This allows them to go into the web application and review their coverage/attribution, submit updates and validate everything. Ongoing training will occur on an as needed basis, including refresher trainings for every dataset submission.

2. Verification - 3rd Party Source Material –

As provider data is updated, we will continue to verify the coverage areas against the 3rd party sources and bring any discrepancies to the provider's attention to ensure the map represents their coverage accurately.

3. The Crowd Sourcing collection was integrated into the public web site. Within the interactive map, the public can run speed tests and provide feedback on the available broadband technology in their area. All feedback is collected within a table with categorization available so the team can review all result overtime and provide reports supporting the type of issue identified. The goal for this to be released is by July, 2011.

Update: The web site is on hold for public release until the servers for Guam are acquired and configured per requirements.

10g. Have you initiated verification activities? Yes No

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

For the providers that have supplied data and that has been ingested, we have used the following 3rd party source material for verification: Pitney Bowes and Comsearch

We will continue to review against this source material as provider updates are integrated.

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

Continued provider validation and verification will be completed using the available web portals and internal source comparisons, with map refinement completed in upcoming NTIA data submissions. Continued provider validation and verification will be completed using

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Staffing

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

2.45 FTE - Q2 2011

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

N/A

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

Yearly Average of 7.48 FTE

10n. Staffing Table

Job Title	FTE %	Date of Hire
Director of Programs	50	05/01/2006
Program Manager	42	10/01/2006
Data Sourcing Manager	24	11/30/2009
Database and Requirements Engineer, Technical Project	2	08/10/2009
Database and Requirements Engineer, Sr. Web Designer	11	08/10/2009
Cartographic Specialist	21	08/31/2009
Quality Control Specialist	11	03/22/2010
Local Liaison	53	03/01/2011
Program Manager	31	10/19/2009

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
BroadMap LLC	Broadband Mapping	N	Y	12/15/2010	12/14/2015	1,064,178	286,560
Dan Ho Kumpania	Community Liaison	Y	Y	03/01/2011	08/31/2012	50,200	0
TBD	Survey/Analysis	N	N	09/01/2011	12/31/2011	135,000	0

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$572,837 10q. How much Remains? \$986,113

10r. How much matching funds have been expended as of the end of last quarter? \$264,954 10s. How much Remains? \$127,030

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	\$163,550	\$105,424	\$268,974	\$27,923	\$22,799	\$50,722
Personnel Fringe Benefits	\$35,981	\$0	\$35,981	\$6,143	\$0	\$6,143
Travel	\$20,000	\$0	\$20,000	\$10,517	\$0	\$10,517
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$1,249,378	\$286,560	\$1,535,938	\$516,576	\$242,155	\$758,731
Subcontract #1	\$1,064,178	\$286,560	\$1,350,738	\$507,398	\$242,155	\$749,553
Subcontract #2	\$50,200	\$0	\$50,200	\$9,178	\$0	\$9,178
Subcontract #3	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$135,000	\$0	\$135,000	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$1,468,909	\$391,984	\$1,860,893	\$561,159	\$264,954	\$826,113
Total Indirect Costs	\$90,041	\$0	\$90,041	\$11,678	\$0	\$11,678
Total Costs	\$1,558,950	\$391,984	\$1,950,934	\$572,837	\$264,954	\$837,791
% Of Total	80	20	100	68	32	100

Hardware / Software

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

10v. If yes, please list

n/a

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

Dell PowerEdge R510 Dual Quad-core Intel® Xeon® X5550, 2.66Ghz, 24GB RAM (600GB, 2 x 300GB 15K SAS), Dell PowerVault MD1000 Direct-Attach Storage (1.5 Terabytes 5 x 300GB 15K SAS), Windows Server 2008 Standard R2 (5 CALs)SQL Server 2008 Licensing (4 sockets), ArcGIS Server Standard (\$20K+ \$5K per additional core), ArcEditor - These have not yet been purchased as we're working with Guam to make sure everything is alignment with the program's long term needs and in any territory standards.

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

10y. If yes, please list

Dell PowerEdge R510 Dual Quad-core Intel® Xeon® X5550, 2.66Ghz, 24GB RAM (600GB, 2 x 300GB 15K SAS), Dell PowerVault MD1000 Direct-Attach Storage (1.5 Terabytes 5 x 300GB 15K SAS), Windows Server 2008 Standard R2 (5 CALs)SQL Server 2008 Licensing (4 sockets), ArcGIS Server Standard (\$20K+ \$5K per additional core), ArcEditor - These have not yet been purchased as we're working with Guam to make sure everything is alignment with the program's long term needs and in any territory standards.

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

Provider Cooperativeness - Two providers currently, as mentioned above, do not want to supply the necessary data required to map their broadband network. Docomo Pacific has offered to potentially support this effort after meeting with BroadMap and seeing the mapping effort in person, which we're currently working with them on scheduling. GTA we're hoping to have cooperate with the release of the territory site, as they will soon be the only one not represented on the publicly release web site.

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

We would like to understand other measures of verification that other States/Territories are doing, success stories of those verification activities, standards or suggestions from the NTIA to ensure we're modeling an accurate representation of broadband.

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

- Hire a local contractor to serve as the liaison to Guam -- Complete
- Plan, hold and document town hall meetings across Guam -- Planning complete; All 15 town halls have been conducted; documentation available at <http://broadbandmapguam.blogspot.com/>, and a final report has been completed.
- Create, complete, and analyze a phone survey of Guam regarding broadband usage and access -- The survey is finalized, and a contractor has been selected to begin the survey. The contractor will begin the survey by August 1. The analysis has not been started yet.
- Add the survey results to the broadband map -- Not started
- Synthesize the myriad sources of data -- Not started
- Create the Blueprint for Greater Adoption -- Not started
- Continue ongoing community engagement -- Ongoing/Underway

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

Getting individuals to attend the town halls can be challenging, but we have dealt with this by reaching out to NGOs and community organizations to contact their constituents. Additionally, One Economy has conducted PSAs via local government and over the radio to promote the town halls.

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
Subcontract #1	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #2	\$0	\$0	\$0	\$0	\$0	\$0

11i. Planning Worksheet

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

Samuel Gaillard

Director of Management Info

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

202-393-0051 X1206

12d. Email Address

sgaillard@one-economy.com

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

08-19-2011