

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

66-50-M09072

4. Report Date (MM/DD/YYYY)

10-24-2011

1. Recipient Name

One Economy Corporation

6. Designated Entity On Behalf Of:

Territory 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:

09-30-2011

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
6	6	6	6	6	6

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

Initially we had challenges getting Docomo Pacific and GTA to participate but following a visit BroadMap made in the summer to explain the program needs in more detail, both providers chose to participate for the fall data submission.

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

No

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.

Update: The web site was released for team review this past quarter and is planning to be publicly released in the fall.

10g. Have you initiated verification activities? Yes No

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

See above - Third party data was used and will continue to be used as coverage footprints are updated. We also confirmed the final aggregation of data with the providers prior to data submissions.

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

The only outstanding verification activity that's currently on the project plan is the release, collection and comparison of crowd sourcing results via the public web site. This will occur this fall following sign off from the team on the functionality of the site itself. We are also awaiting speed test results from the FCC to be placed on the SFTP site so we can include that data in our reviews.

Staffing

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

3.87 FTE - Q3 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	53	05/01/2006
Program Manager	45	10/01/2006
Data Sourcing Manager	30	11/30/2009
Quality Control Specialist	11	03/22/2010
Mapping and Support Technician	18	08/31/2009
Mapping and Support Technician	6	10/13/2009
Program Manager	35	10/19/2009
Database and Requirements Engineer, Technical Project	1	08/10/2009
Database and Requirements Engineer, Sr. Web Designer	29	08/10/2009
Database and Requirements Engineer	1	03/29/2010
Local Liaison	64	03/01/2011
Research Analyst	8	01/01/2006
Research Supervision	3	01/01/2006
President	4	01/01/2006
Operator	4	05/23/2011
Operator	5	06/20/2008
Customer Care Rep	2	10/28/1991
Operator	5	05/23/2011
Operator	3	06/08/2008
Operator	5	06/08/2008
Customer Care Rep	1	03/23/2009
Operator	2	05/12/2008
Operator	5	01/04/2010
Customer Care Rep	1	06/08/2008

Operator	2	05/19/2008
Operator	5	02/16/2010
Operator	4	09/15/2010
Customer Care Rep	1	05/22/2008
Operator	5	09/14/2010
Customer Care Rep	1	05/19/2008
Operator	2	05/12/2008
Operator	3	05/23/2011
Customer Care Rep	2	06/19/2008
Operator	4	05/25/2008
Operator	5	01/04/2010
Customer Care Rep	1	05/19/2008
Assistant Supervisor	5	06/20/2005
Assistant Supervisor	2	08/21/2007
Supervisor	4	01/08/1988

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
Market Research and Development	Community Survey and Analysis	Y	Y	07/05/2011	11/01/2011	32,498	0
TBD	Survey/Analysis	N	N	11/01/2011	10/31/2012	102,502	0

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$696,267 10q. How much Remains? \$862,683
 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
Personal Salaries	\$163,550	\$105,424	\$268,974	\$41,513	\$22,799	\$64,312
Personnel Fringe Benefits	\$35,981	\$0	\$35,981	\$9,133	\$0	\$9,133
Travel	\$20,000	\$0	\$20,000	\$13,263	\$0	\$13,263
Equipment	\$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
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$1,249,378	\$286,560	\$1,535,938	\$612,504	\$242,155	\$854,659
Subcontract #1	\$1,064,178	\$286,560	\$1,350,738	\$580,251	\$242,155	\$822,406
Subcontract #2	\$50,200	\$0	\$50,200	\$17,253	\$0	\$17,253
Subcontract #3	\$32,498	\$0	\$32,498	\$15,000	\$0	\$15,000
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$102,502	\$0	\$102,502	\$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	\$676,413	\$264,954	\$941,367
Total Indirect Costs	\$90,041	\$0	\$90,041	\$19,854	\$0	\$19,854
Total Costs	\$1,558,950	\$391,984	\$1,950,934	\$696,267	\$264,954	\$961,221
% Of Total	80	20	100	72	28	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 will be purchased and configured once all funds are drawn down to support the acquisition.

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

10y. If yes, please list

BroadMap purchased Spectrum Holdings for Wireless providers data sets from Comsearch for \$2,000 and Wire Center Boundaries from Pitney Bowes for \$500. This was all to verify data exchange boundaries between provider coverage areas to review and search for discrepancies to be brought up and reconciled with the providers.

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

None

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 has been conducted and we have met our goal of 1,000 participants. The data is currently being analyzed.
- 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
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

11i. Planning Worksheet

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

Though we have just begun our analysis of the community survey, we have found some initial findings that are very interesting. The early data confirms that one of the least served groups of people is the immigrant community, especially those from Micronesian islands.. The ratio of those who use broadband to those who don't from that community is much lower than for the population in general. Also, unsurprisingly, we have found that further educational attainment correlates with higher broadband use. We will continue to analyze the data in the next quarter and hope to find deeper and more meaningful trends that will be able to inform our policy and broadband inclusion recommendations.

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)

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12d. Email Address

sgaillard@one-economy.com

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

10-28-2011