

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

66-50-M09072

4. Report Date (MM/DD/YYYY)

01-10-2012

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:

12-31-2011

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

N/A

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

We hope to increase verification activities based on the speed test data collected from the public interactive map, as well as the data provided by NTIA with the FCC Speed tests.

10g. Have you initiated verification activities? Yes No

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

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 has been released to the public as of October 2011 and data is starting to be received from the speed tests.

We're hoping there will be an increase in usage, as well as receiving the FCC speed test data from NTIA.

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 SFIP 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?

2.211

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

The project was fully staffed during the survey. Now that the survey has been completed we need fewer person hours of work.

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
Data Sourcing Manager	6	11/30/2009
Cartographic Specialist	23	08/31/2009
Cartographic Specialist	2	10/13/2009
Program Manager	33	10/19/2009
Database and Requirements Engineer	8	03/29/2010
Database and Requirements Engineer	8	08/10/2009
Director of International Programs	34	06/01/2006
Program Manager	43	10/01/2006
Local Liaison	64	03/01/2011

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	12/10/2010	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	99,654	0
Eddie Choi	Data Set Valuation	N	Y	03/01/2011	12/31/2011	2,848	0

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$749,609 10q. How much Remains? \$809,341
 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	\$51,035	\$22,799	\$73,834
Personnel Fringe Benefits	\$35,981	\$0	\$35,981	\$11,228	\$0	\$11,228
Travel	\$20,000	\$0	\$20,000	\$15,622	\$0	\$15,622
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$2,384	\$0	\$2,384
Subcontracts Total	\$1,249,378	\$286,560	\$1,535,938	\$640,969	\$242,155	\$883,124
Subcontract #1	\$1,064,178	\$286,560	\$1,350,738	\$580,551	\$242,155	\$822,706
Subcontract #2	\$50,200	\$0	\$50,200	\$25,320	\$0	\$25,320
Subcontract #3	\$32,498	\$0	\$32,498	\$32,250	\$0	\$32,250
Subcontract #4	\$2,848	\$0	\$2,848	\$2,848	\$0	\$2,848
Subcontract #5	\$99,654	\$0	\$99,654	\$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	\$721,238	\$264,954	\$986,192
Total Indirect Costs	\$90,041	\$0	\$90,041	\$28,371	\$0	\$28,371
Total Costs	\$1,558,950	\$391,984	\$1,950,934	\$749,609	\$264,954	\$1,014,563
% Of Total	80	20	100	74	26	100

Hardware / Software

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

10v. If yes, please list

The HW/SW has been invoiced and will now be able to be acquired to start the transition process, implementing the various portals and editing environment on-site. This will be planned following the Spring 2012 data submission, to ensure there is no impact on the deliverable.

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

Dell PowerEdge R710 Dual Quad-core Intel® Xeon® X5550, 2.66Ghz, 24GB RAM (600GB, 2 x 300GB 15K SAS), Dell PowerVault MD1000 with 5 600GB drives (3TB raw). Next day support 1 year, technical assistance 3 years, 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 \$2000 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

N/A

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. -- Completed
- Add the survey results to the broadband map -- Ongoing
- Synthesize the myriad sources of data -- Ongoing
- 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

Some of the data that One Economy received from the survey company was in a problematic format. OE was able to reformat it and proceed with the data analysis with minimal delays.

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

11i. Planning Worksheet						
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

It has been smooth sailing for the last quarter.

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

One Economy is planning a trip to Guam at the end of January to conduct a second round of community engagement. OE will meet with the local government, telecoms, media, and host two town hall meetings and a focus group with underserved communities. Additionally, we have found that access to broadband in Guam is not really a barrier to adoption, and that the real barrier to adoption is the cost. The populations who use broadband the least are the poorest communities, often immigrants from Micronesia. OE hopes to delve deeper into these findings to verify them and further explain them.

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)

01-30-2012