U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	66-50-M09072

Performance Progress Report	4. Report Date (MM/DD/YYYY)
	07-20-2012

1. Recipient Name	6. Designated Entity On Behalf Of:
One Economy Corporation	Guam

3. Street Address	8. Final Report?	9. Report Frequency
Territory of Guam, 1220 19th Street, NW, Suite 610,	○ Yes	◉ Quarterly
		○ Semi Annual
5. City, State, Zip Code	◉ No	○ Annual
Washington, DC 20036-2405		○ Final

7. Project / Grant Period Start Date: (MM/DD/YYYY)	7a. End Date: (MM/DD/YYYY)	7b. Reporting Period End Date:	9a. If Other, please describe:
09-01-2010	08-31-2015	06-30-2012	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	0	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.
We haven't seen any FCC speed test uploaded to the FCC data management tool yet, so we would like to know if any data has been collected as of yet.
Update: We are in the process of receiving speed data collect via other public sites and applications and will use that to further verification efforts.

10g. Have you initiated verification activities? ◉ Yes ○ No

10h. If yes, please describe the status of your activities
1. Validation - Provider Portal is available 24/7 for the providers to update their broadband infrastructure as changes occur. We will be sending out updated training sessions in preparation for next outreach.

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. Crowd Sourcing/Town Hall Meetings - Based on feedback from a town hall meeting, coverage was reduced fro GTA near Umatac's mayor's office. We reached out to the provider to also verify this feedback with them, but received no response in regards to the discrepancy identified. Update: We have since updated their coverage directly and sent it to them for verification. This update was reflected in the deliverable and on the public web sites.
The public interactive map is released and prior to the next data submission's efforts, feedback collected will be reviewed with each provider during the outreach phase.

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?

2.47

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

Currently, everyone that is necessary for the project's current deliverables are employed. The project was fully staffed during the survey. Since the survey is complete, there is no longer a need for full staffing of the project.

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

7.48

10n. Staffing Table

Job Title	FTE %	Date of Hire
QC Specialist	3	03/22/2009
Sr Quality Manager, Technical Project Manager	3	08/10/2009
Cartographic Specialist	13	08/31/2009
Cartographic Specialist	3	08/13/2009
Database and Requirements Engineer	1	08/10/2009
Program Manager	29	10/19/2009
Database and Requirements Engineer, Sr. Web Designer	28	08/10/2009
Sr. Director, Finance and Administration	2	05/10/2009
Director, Finance and Administration	3	10/12/2009
Director, International Programs	40	06/01/2006
Local Liaison	64	03/01/2011
Program Manager	53	10/01/2006
Data Sourcing Manager	5	10/30/2009

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	12/10/2010	02/14/2015	1,064,178	268,560
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

Add Row	Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $842,022   10q. How much Remains? $716,928

10r. How much matching funds have been expended as of the end of last quarter? $312,940   10s. How much Remains? $79,044

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	$213,750	$105,424	$319,174	$74,513	$29,168	$103,681
Personnel Fringe Benefits	$47,025	$0	$47,025	$16,393	$0	$16,393
Travel	$55,280	$0	$55,280	$21,381	$0	$21,381
Equipment	$45,658	$0	$45,658	$0	$0	$0
Materials / Supplies	$90,338	$179,000	$269,338	$2,384	$0	$2,384
Subcontracts Total	$1,027,902	$107,560	$1,135,462	$689,173	$283,772	$972,945
Subcontract #1	$1,027,902	$107,560	$1,135,462	$611,543	$283,772	$895,315
Subcontract #2	$0	$0	$0	$42,532	$0	$42,532
Subcontract #3	$0	$0	$0	$32,250	$0	$32,250
Subcontract #4	$0	$0	$0	$2,848	$0	$2,848
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	$1,479,953	$391,984	$1,871,937	$803,844	$312,940	$1,116,784
Total Indirect Costs	$78,997	$0	$78,997	$38,178	$0	$38,178
Total Costs	$1,558,950	$391,984	$1,950,934	$842,022	$312,940	$1,154,962
% Of Total	80	20	100	73	27	100

Hardware / Software

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

10v. If yes, please list

The hardware acquisition is on hold until the contract amendment is complete and approved.

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 MD 1000 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), ArdEditor - 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://broadbandguam.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 as we have met our goal of 1,000 participants -- Completed
- Add the survey results to the broadband map -- Initial Version Completed, Updates Ongoing
- Synthesize the myriad sources of data -- Ongoing
- Create the Blueprint for Greater Adoption -- Ongoing
- Continue ongoing community engagement -- Ongoing/Underway

Our regression analysis showed that Micronesian immigrants and those of Micronesian descent were less likely to have internet access at home even when controlling for income, educational attainment, employment status, etc. We have found that Guam has nearly universal access to broadband and has plenty of middle-mile capacity, so our recommendation will center much more around affordability and reaching out to low-income populations. One example of this is the Umatac mayor's office and community center, which has free wi-fi available 24/7 and is widely used by the local population to connect online with laptops, smartphones, and tablets.

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

It has been challenging to get enough residents to take the speed test. We have been mitigating this problem by advertising it widely across Guam and by hosting meetings around the island to encourage residents to take it often.

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

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
The federal funds granted in 10t does not reflect a pending budget modification. The pending budget modification will decrease federal funds granted: personnel salaries by $59,200, personnel fringe benefits by $13,024, travel by $13,256, materials and supplies by $90,338 and subcontract #1 by $9,382. The pending budget modification will increase federal funds granted: subcontract #2 by $50,200, subcontract #3 by $32,498, subcontract #4 by 2,848 and subcontract #5 by $99,654. The pending budget modification will decrease material and supplies proposed in-kind by $179,000 and increase subcontract #1 proposed in-kind by the same amount. The total budget of the project will not be affected.

We expect the proposed budget modification to be approved by the due date of the next quarterly Performance Progress Report.

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) 08-30-2012