U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	66-50-M09072
Performance Progress Report	4. Report Date (MM/DD/YYYY)
	04-20-2011

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
	◉ No	○ Semi Annual
5. City, State, Zip Code		○ Annual
Washington, DC 20036		○ 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	03-31-2011	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	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.

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

Initial focus is placed on acquiring data directly from the providers, then using 3rd Party source material for verification.

10f. Please describe the verification activities you plan to implement
1. Validation - Provider Portal/Web Application has been released, including prototyping with some provider's to ensure their feedback is incorporated within the final release. The final step that will occur in alignment with the Round 3 outreach is completed training on validation and change collection via the portal. Training will be planned for May/June time frame in alignment with provider availability.

2. Verification - 3rd Party Source Material –
This quarter we've completed 3rd party analysis on all providers' coverage areas. This data, along with the provider validation results, were combined into one overall table with an assigned confidence value on the specified coverage area. This allowed us to break each coverage area down by technology type and record verification and confidence values down to a technology type level for each provider.

3. The Crowd Sourcing collection was integrated. 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. Speed test results will be collected over time to identify where data anomalies occur and review potential map refinement needs.

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

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. Time lines are mentioned above.

Staffing

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

2.45 FTE - Q1 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

The project is currently adequately staffed given it's current phase. When we begin the community survey, we will increase staff and/or consultants to handle the additional workload.

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

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10n. Staffing Table

Job Title	FTE %	Date of Hire
Director of Programs	56	05/01/2006
Program Manager	37	10/01/2006
Data Sourcing Manager	16	11/30/2009
QC Specialist	1	03/22/2010
Data Sourcing Manager	16	11/30/2009
Database and Requirements Engineer	1	08/10/2009
Geocoding and Conflation Engineer	31	09/07/2009
Database and Requirements Engineer, Sr. Web Designer	22	08/10/2009
Cartographic Specialist	17	10/13/2009
Database and Requirement Engineer	15	03/29/2010
Program Manager	33	10/19/2009

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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
BroadMap LLC	Broadband Mapping	N	Y	12/15/2010	12/14/2015	1,064,178	257,759

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $566,440   10q. How much Remains? $992,510

10r. How much matching funds have been expended as of the end of last quarter? $145,204   10s. How much Remains? $246,780

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	$14,889	$0	$14,889
Personnel Fringe Benefits	$47,025	$0	$47,025	$5,140	$0	$5,140
Travel	$55,280	$0	$55,280	$10,221	$0	$10,221
Equipment	$45,658	$0	$45,658	$0	$0	$0
Materials / Supplies	$90,338	$179,000	$269,338	$0	$0	$0
Subcontracts Total	$1,027,902	$107,560	$1,135,462	$499,696	$145,204	$644,900
Subcontract #1	$1,027,902	$107,560	$1,135,462	$499,696	$145,204	$644,900
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	$7,790	$0	$7,790
Total Direct Costs	$1,479,953	$391,984	$1,871,937	$537,736	$145,204	$682,940
Total Indirect Costs	$78,997	$0	$0	$28,704	$0	$28,704
Total Costs	$1,558,950	$391,984	$1,950,937	$566,440	$145,204	$711,644
% Of Total	80	20	100	36	14	37

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

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 view 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

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; town halls underway, four of twenty town halls completed; documentation available at http://broadbandmapguam.blogspot.com/
• Create, complete, and analyze a phone survey of Guam regarding broadband usage and access -- Pending completion of town halls
• 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 and offering snacks to those who attend. Additionally, One Economy has conducted PSAs on local TV 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

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

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 Warren Hendrix	12c. Telephone (area code, number, and extension)	
	12d. Email Address whendrix@one-economy.com	
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 07-07-2011	