U.S. DEPARTMENT OF COMMERCE **Performance Progress Report**	2. Award Or Grant Number 70-50-M09073
	4. Report Date (MM/DD/YYYY) 04-10-2012

1. Recipient Name CNMI Department of Commerce	6. Designated Entity On Behalf Of: CNMI Government	
3. Street Address Caller Box 10007 CK,	8. Final Report? ○ Yes ◉ No	9. Report Frequency ◉ Quarterly ○ Semi Annual ○ Annual ○ Final
5. City, State, Zip Code Saipan , MP 969508907		

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: 03-31-2012	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
4	4	0	3	3	3

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 has supplied coverage and therefore is included in the number of data sets received count; however the data had to be removed from the final data submission as their infrastructure supports speeds under the defined broadband definition.
This is reflected in the counts above, as 4 provider's worth of datasets have been received but only 3 are represented in the 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

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.

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 with enhancements supporting the collection and validation of Middle Mile and AWNS data. All training documentation was updated and trainings offered to the providers for this data 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. Crowd Sourcing - 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. This was done with MCV this last round and resulted in map refinement.

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?

2.91

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 implementation of the survey. The project is still progressing as planned, but it will not have the maximum number of jobs again.

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

11.9

10n. Staffing Table

Job Title	FTE %	Date of Hire
QC Specialist	19	03/22/2010
Data Sourcing Manager	2	11/30/2009
Sr. Quality Manager, Technical Project Manager	2	08/10/2009
Cartographic Specialist	36	08/31/2009
Program Manager	51	10/19/2009
Database and Requirements Engineer, Sr. Web Designer	43	08/10/2009
Director, International Programs	44	05/01/2006
Program Manager	27	10/01/2006
Community Liaison	64	05/01/2011
Director Finance and Administration	3	10/12/2009

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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
One-Economy Corporation	To fulfill the Mapping and Planning deliverables for the NTIA	Y	Y	04/01/2011	09/30/2015	1,040,322	54,029

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $567,570   10q. How much Remains? $472,752

10r. How much matching funds have been expended as of the end of last quarter? $36,158   10s. How much Remains? $17,871

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	$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

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	$1,040,322	$0	$1,040,322	$567,570	$0	$567,570
Subcontract #1	$1,040,322	$0	$1,040,322	$567,570	$0	$567,570
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	$1,040,322	$0	$1,040,322	$567,570	$0	$567,570
Total Indirect Costs	$175,794	$54,029	$229,823	$0	$36,158	$36,158
Total Costs	$1,216,116	$54,029	$1,270,145	$567,570	$36,158	$603,782
% Of Total	96	4	100	94	6	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

Nothing has been purchased with the exception of crowd-sourcing tools from the New American Foundation for $43,750. We're hoping they'll be available for the upcoming status meeting to finalize requirements. Below is a snapshot of the last ones within their contract.

Category: Item:
Server   Dell Precision T7500 Workstation, Windows 7 Pro 64-bit, Quad-core 3.33 Ghz, 12 GB RAM
Storage   Internal RAID 5 with 2 TB (500GBx4) Storage
OS   Window Server 2008 Standard R2 (5 CALs)
RDBMS   PostgreSQL?
Map Server   ArcGIS Server Standard ($20K+$5K per additional core)
Desktop GIS   ArcEditor

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

10y. If yes, please list

N/A

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

N/A

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

None

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

In Q1 of 2012 One Economy finished its analysis of the survey data. We began adding this information to the broadband map that BroadMap is creating. OE conducted a trip to CNMI where we conducted two town hall meetings -- one on Saipan and one on Tinian -- to present the findings and analysis from the surveys to the communities around the CNMI. We have planned further outreach and more community meetings that our local liaison will conduct next quarter. Lastly, we have had follow-up conversations with two of the providers on CNMI, IT&E and MCV. BroadMap submitted the April data deliverable on time and continues to update its coverage maps and CAI information.

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

We experienced a few challenges this past quarter. The first of which was that One Economy was unable to travel to Rota during the trip to the CNMI because we were bumped from the only flight despite having made reservations. We even tried to charter a flight, but were unable to secure a plane with the proper permits to land in Rota. We are still having a community meeting in Rota, but it will be conducted solely by our local community liaison next quarter.

The second challenge has been in ascertaining some of the costs incurred by telecoms in the CNMI and if and to what extent they pass these costs on to the consumers. We were told that there are high transfer fees and tariffs for data coming to and from the CNMI to Guam before it goes on to other hubs in the United States or Asia, but, due to non-disclosure agreements, the internet service providers were unable to tell us exactly how much the transfer fees are. We tried looking into Federal Communications Commission data to figure out what the transfer fees actually are, but have been unsuccessful in determining the exact amounts. This is something that we were hoping the NTIA might be able to help us with because there are very significant ramifications for the customers of CNMI if the transfer fees and tariffs are so high that they stifle competition and/or get passed on to them.

For example, residential DSL service in CNMI costs twice as much as similar DSL service in Guam for connection speeds up to 1Mbps service. For speeds up to 2.5Mbps, DSL service in CNMI costs 4-5 times as much as DSL service in Guam. Since virtually all internet traffic from CNMI travels through Guam, we are led to believe that it is the cost of the transfer fees from CNMI to Guam that have caused the significantly higher prices for residents of CNMI. We would like to work with the NTIA to better understand these fees and how to lower them to make internet more affordable for consumers in the CNMI.

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? $118,894   11f. How much Remains? $564,746

11g. How much matching funds have been expended as of the end of last quarter? $0   11h. How much Remains? $17,871

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?

No

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

Since kick-off we have not experienced any big problems.

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

One Economy via its survey has found significant areas on the islands of Tinian and Rota that are completely unserved by any internet other than dial up. Seventeen percent of residents of Rota and five percent of residents of Tinian stated that they were unable to obtain broadband at their homes because it was not available in their area. This finding was confirmed via town hall meetings and discussions with the internet service providers.

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 Ivan Blanco	12c. Telephone (area code, number, and extension)
	12d. Email Address director.csd@commerce.gov.mp
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 06-12-2012