Performance Progress Report						2. Award Or Grant Number 15-50-M09057				
						4. Report Date (MM/DD/YYYY) 04-26-2011				
1. Recipient Name Hawaii Department of Commerce and Consumer Affairs							6. Designated Entity On Behalf Of: N/A			
								8. Final Report? 9. Report Frequency		
3. Street Address 335 Merchant Street,						○ Yes		 Quarterly 		
5. City, State, Zip C	Code						No		○ Semi Annual ○ Annual	
Honolulu, HI 9681	3-2921								⊖ Final	
 Project / Grant Start Date: (MM) 		7a. End	Date: (MM/DD/YYYY)	7t R	o. eporting Period End Date:		9a. If Other	, please (describe:	
01-01-2010			I-2014		-31-2011		N/A			
10. Broadband	Mapping		10a. Provider Table	<u> </u>			I			
Number of Providers Identified	Number of Providers Co	ntacted	Number of Agreemer Reached for Data Sh		Number of Partial Data Sets Received	Numbe	r of te Data Sets	Numbe	er of ets Verified	
0	0	naciou	0	anng		0	ie Dala Geis	0		
10b. Are you submi	 tting the require		│ ∕IDER DATA by using tl	he Fx	cel spreadsheet provid	led by the	SBDD grants	s office?	Yes No	
			th any providers that ind					-	-	
10d. If so, describe	the discussions	to date	with each of these prov	viders	and the current status					
**Hawaiian Telcom Communications, Inc. & Oceanic Time Warner Cable: Last-mile and middle-mile facility capacity and more specifically backhaul from the facilities has been deemed proprietary. Further, providers maintain that they do not have information documented in a form that they would be able to easily provide. – No information regarding this has been shared to-date by these providers. DCCA is working to compel these Providers to furnish more detailed information. On April 13, 2011, DCCA will be issuin a Broadband Service Information request on official State letterhead to obtain service information at the Tax Map Key (TMK/Parcel) level. Specifically, this information would reflect whether broadband service is "available" at a property/parcel pursuant to the definition in the NOFA (July 8, 2009).							t have information I to-date by these DCCA will be issuing Key (TMK/Parcel)			
	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							date and the relevant		
Data was obtained by working with Providers (phone conference calls and email) to get the latest information at the most detailed level possible. The team furnished Providers with a data request including the latest table specifications via email that included the specific information needed for the project. Two (2) Providers submitted address level detail (TW Telecom Holdings, Inc. and MOBI PCS) and one Provider submitted Tax Map Key (TMK/Parcel) level detail (Sandwich Isles Communications, Inc.). All other terrestrial broadband Providers maintained census block level detail. Wireless providers submitted RF propagation polygons illustrating coverage.										
Broadband coverage data for Hawaiian Telcom Communications has been extrapolated as a three-mile buffer from each Central Office location. For every other provider not mentioned above, the DCCA has obtained census block level information and coverage footprints from the wireless providers. Since the data is being provided at the census block level or via a coverage footprint from wireless providers, exact levels of service provided within these boundaries has been limited to a single tier of service per census block or wireless footprint. TW Telecom has furnished customer addresses which have been geocoded and inserted into the FCC file geodatabase model as appropriate.										
The project team is requesting TMK and address level detail from all Providers prior to the next data submission. For wireless providers, the project team is requesting more detailed RF propagation maps, tower locations, and greater detail on wireless service coverage and technology. Further, the project team will be analyzing and adjusting existing census block data to fit within TMK boundaries in an effort to increase the accuracy of the stated data coverage areas for use on the State's broadband website and for planning purposes.										

**Coverage Verification via Website.
**Provider Verification via Website.
**Provider Verification via Map Products.
**Speed Test Verification via Website.
**Speed Test Verification via FCC Ookla/MLabs.

10f. Please describe the verification activities you plan to implement

**CAI Verification by Telephone.

**CAI Verification by External Data Source Comparison.

For more details, please refer to the Q1 Supplemental Answers Document.

10g. Have you initiated verification activities? ●Yes ○No 10h. If yes, please describe the status of your activities

The project team continues to verify provider coverage areas and broadband speed claims as well as to collect data from other providers as they are identified.

The most recent iteration of updated and verified mapping data was submitted to NTIA on April 1, 2011 in accordance with the latest FCC/NTIA broadband data model.

**Coverage Verification via Website – In Progress.

**Provider Verification via Map Products – In Progress.

**Speed Test Verification via Website – In Progress.

**Speed Test Verification via FCC Ookla/MLabs – In Progress.

**CAI Verification by Telephone – In Progress.

**CAI Verification by External Data Source Comparison – In Progress.

Note: These verification activities and direct updates from providers are anticipated to continue through the next data delivery date of September 1, 2011.

For more details, please refer to the Q1 Supplemental Answers Document.

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

**Provider Verification via Website: Providers will also be able to access the maps of their data through a secure portal on the website. – Begin January 1, 2011, Complete July 1, 2011

Note: The verification activities listed above and direct updates from providers are anticipated to continue through the next data delivery date of September 1, 2011.

Staffing

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

The project has resulted in the retention of the jobs named below from 01/01/2011 to 03/31/2011 (approximations based on 520 hours per quarter): This quarter, the following jobs were retained: Technical Project Manager (2.17 FTE), Systems Administrator (0.96 FTE), Data Processor/Software Engineer (4.36 FTE), Planning Analyst (0.52 FTE), Software Engineer (0.19 FTE), Planning Consultant (0.08 FTE), and Web Designer/Application Developer (1.46 FTE), for a total of 9.74 FTE.

Subcontract - UH/PDC Technical Project Manager 2.17 FTE Systems Administrator 0.96 FTE Data Processor/Software Engineer 4.36 FTE Planning Analyst 0.52 FTE

Subcontract - Referentia Systems, Inc. (Vendor) Software Engineer 0.19 FTE

Subcontract - RHD Consulting, LLC (Vendor) Planning Consultant 0.08 FTE

Subcontract - Bump Networks, LLC (Vendor) Web Designer/Application Developer 1.46 FTE

Total 9.74 FTE

10k. Is the project currently fully staffed? •Yes ONo

10I. 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?

As a result of the overall SBDD project for five (5) years, the project expects to retain 28.64 FTE (5-year total). The number of FTE's reported to ARRA (noted in item 10j above) reflects work performed in Q1-2011, predominantly in the mapping element in the amount of 9.74 FTE. Please note that in the staffing table below, Technical Project Manager #1 is focused on the mapping element, Technical Project Manager #2 is focused on the planning element and Technical Project Manager #3 accommodates ancillary administrative functions.

10n. Staffing Table

Job Title	FTE %	Date of Hire
UH/PDC - Technical Project Manager #1 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Technical Project Manager #2 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Technical Project Manager #3 (existing, 0.17 FTE, Q1-2011)	17	01/01/2010
UH/PDC - System Administrator #1 (existing, 0.96 FTE, Q1-2011)	96	01/01/2010
UH/PDC - Data Processor/Software Engineer #1 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Data Processor/Software Engineer #2 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Data Processor/Software Engineer #3 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Data Processor/Software Engineer #4 (existing, 1.0 FTE, Q1-2011)	100	01/01/2010
UH/PDC - Data Processor/Software Engineer #5 (existing, 0.36 FTE, Q1-2011)	36	01/01/2010
UH/PDC - Planning Analyst #1 (existing, 0.52 FTE, Q1-2011)	52	01/01/2010
Referentia Systems Inc Software Engineer #1 (existing, 0.19 FTE, Q1-2011)	19	11/16/2010
RHD Consulting LLC - Planning Consultant #1 (existing, 0.08 FTE, Q1-2011)	8	01/01/2010
Bump Networks LLC - Web Designer/Application Developer #1 (existing, 1.0 FTE, Q1-2011)	100	10/01/2010
Bump Networks LLC - Web Designer/Application Developer #2 (existing, 0.46 FTE, Q1-2011)	46	10/01/2010
Add Row Remove Row Subcontracts 100. Subcontracts Table	_	

10o. Subcontracts Table

Name of Subcontractor			Contract Executed (Y/N)	Start Date	End Date	Federal Fund	s In-Kind Funds
University of Hawaii Pacific Disaster Center (UH/PDC) Technical Project Management, System Administration, Data Processing/Software Engineering, Planning Analysis,GIS Analysis, Database Administration, Broadband/IT Advisory, Technical Assistance Advisory		N	Y	01/13/2010	12/31/2014	4,349,940	0
BroadMap LLC	Software Processing,GIS Database Modeling, Verification	N	Y	01/13/2010	08/06/2010	250,549	0
Referentia Systems Inc.	Software/Security Systems Development	N	Y	11/16/2010	12/31/2011	124,973	0
RHD Consulting LLC	State Broadband Planning Consultant	N	Y	01/13/2010	12/31/2011	75,000	0
Bump Networks LLC	Web Application Design/ Content Management System/Application Integration/ Crowdsourcing Tools/ Multimedia Campaign and Outreach/Mobile Platform Development	N	Y	10/01/2010	01/30/2011	242,375	0
		1			Add I	Row	Remove Row
-	funding has been expend	ed as of the end	I of the last of	quarter? \$1,0		. How much Rer	
	g funds have been expend	led as of the end	d of last qua	rter? \$487	29,206 10q. 7,485 10s.	. How much Rer . How much Rer	nains? \$3,320,734 nains? \$600,000
10p. How much Federal 10r. How much matching	g funds have been expend		d of last qua		29,206 10q.	. How much Rer	nains? \$3,320,734 nains? \$600,000
10p. How much Federal 10r. How much matching 10t. Budget Worksheet	g funds have been expend Federal nt Funds	led as of the end	d of last qua To Bu	rter? \$487 otal	29,206 10q. 7,485 10s. Federal Funds	. How much Rer . How much Rer Matching Fund	nains? \$3,320,734 nains? \$600,000 Is Total Funds
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10p. How much Federal 10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment	g funds have been expend nt Federal Funds Granted \$0 its \$0 \$17,250	ded as of the end Proposed In-Kind \$439,200 \$153,720 \$4,000	d of last quar To Bu \$43 \$15 \$2 ² \$34	rter? \$487 otal dget	29,206 10q. 7,485 10s. Federal Funds Expended \$0 \$0 \$0	. How much Ren How much Ren Matching Fund Expended \$0 \$0	nains? \$3,320,734 nains? \$600,000 Is Total Funds Expended \$0 \$0 \$0
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10p. How much Federal 10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2	g funds have been expend nt Federal Funds Granted \$0 \$17,250 \$342,780 \$156,756 \$3,833,154 \$3,015,230	ded as of the end Proposed In-Kind \$439,200 \$153,720 \$4,000 \$0 \$3,080 \$0 \$0 \$0 \$0 \$0 \$0	d of last quar To Bu \$43 \$15 \$27 \$34 \$15 \$3,8 \$3,0 \$25	rter? \$487 otal dget	29,206 10q. 7,485 10s. Federal Funds Expended \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$82,278 \$ \$82,278 \$ \$872,235 \$ \$449,816	. How much Ren How much Ren Matching Fund Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	nains? \$3,320,734 hains? \$600,000 Is Total Funds Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
10p. How much Federal 10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2	g funds have been expend Int Federal Funds Granted \$0 \$17,250 \$342,780 \$342,780 \$156,756 \$3,833,154 \$3,015,230 \$250,549	ded as of the end Proposed In-Kind \$439,200 \$153,720 \$4,000 \$0 \$3,080 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	d of last quar To Bu \$43 \$15 \$22 \$34 \$15 \$3,8 \$3,0 \$25 \$25 \$25	rter? \$487 otal dget // // // // // // // // // // // // //	29,206 10q. 7,485 10s. Federal Funds Expended \$0 \$0 \$0 \$0 \$0 \$1 \$82,278 \$82,278 \$872,235 \$449,816 \$250,549	How much Ren How much Ren Matching Fund Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	nains? \$3,320,734 hains? \$600,000 Is Total Funds Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
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10p. How much Federal 10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1	g funds have been expendent Federal Funds Granted \$0 its \$0 \$17,250 \$342,780 \$156,756 \$3,833,154 \$3,015,230 \$250,549 \$250,000 \$242,375	ded as of the end Proposed In-Kind \$439,200 \$153,720 \$4,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	d of last quar Tre Bur \$43 \$15 \$22 \$34 \$15 \$3,8 \$3,0 \$25 \$25 \$25 \$25 \$24 \$24 \$75	rter? \$487 otal dget	29,206 10q. 7,485 10s. Federal Funds Expended \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$82,278 \$ \$872,235 \$ \$449,816 \$ \$250,549 \$ \$12,637 \$ \$112,637 \$	How much Ren How much Ren Matching Fund Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	nains? \$3,320,734 hains? \$600,000 Is Total Funds Expended \$0 \$0 \$0 \$0 \$0 \$1 \$0 \$0 \$0 \$0 \$0 \$1 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
10p. How much Federal 10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5	g funds have been expendent Federal Funds Granted \$0 \$0 \$17,250 \$342,780 \$156,756 \$3,833,154 \$3,015,230 \$250,549 \$250,000 \$242,375 \$75,000	ded as of the end Proposed In-Kind \$439,200 \$153,720 \$4,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	d of last quar Te Bu \$43 \$15 \$22 \$34 \$3,0 \$3,0 \$25 \$25 \$24 \$24 \$7!	rter? \$487 otal dget 9,200 1,250 1,250 2,780 9,836 33,154 15,230 0,549 0,000 2,375 5,000	29,206 10q. 7,485 10s. Federal Funds Expended \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$0 \$ \$82,278 \$ \$872,235 \$ \$449,816 \$ \$250,549 \$ \$12,637 \$ \$151,484 \$ 7,749 \$	How much Ren How much Ren Matching Fund Expended \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	nains? \$3,320,734 hains? \$600,000 Is Total Funds Expended \$0 \$0 \$0 \$0 \$0 \$0 \$1 \$82,278 \$872,235

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended		
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0		
Total Costs	\$4,349,940	\$1,087,485	\$5,437,425	\$1,029,206	\$487,485	\$1,516,691		
% Of Total	80	20	100	68	32	100		
Hardware / Softwar	е				1			
10u. Has the project team project project team project team project team project team project te	urchased the softwa	re / hardware descrit	ped in the application	n? •Yes •	10			
10v. If yes, please list								
For more details, please r	efer to the Q1 Sup	oplemental Answe	rs Document.					
10w. Please note any softwa	are / hardware that h	as yet to be purchas	ed and explain why	it has not been purc	hased			
**Note: The DCCA projec required to date has been costs will be reflected in th	purchased within	the stated budget						
For more details, please r	For more details, please refer to the Q1 Supplemental Answers Document.							
10x. Has the project team pu	irchased or used an	y data sets? OYe	s 🔿 No					
10y. If yes, please list								
**InfoUSA: The project team has purchased InfoUSA data to verify the completeness of the CAI database. This data was purchased in Q4-2010 and within stated budget and used in Q1-2011. – Cost was \$1,440 and provides for the download of up to 12,000 records.								
10z. Are there any additional project milestones or information that has not been included? • Yes ONo								
10aa. If yes, please list								
The baseline Community database is composed of			en amended, upda	ated and verified.	The Community A	Anchor Institutions		
 227 Schools – K through 12 56 Libraries 212 Medical/Healthcare 95 Public Safety 44 Universities, Colleges, other Post-Secondary 397 Other Community Support – Non-governmental (Hotels) 								
The data was collected from various State databases (i.e. Schools, Libraries, Public Safety), and from InfoUSA data downloads. Data was verified by personal telephone calls and information collected from websites. No surveys were distributed. The project team plans to include restaurant lounges, malls and coffee shops with advertised free Wi-Fi in the next deliverable, as well as continue with telephone verification to obtain more information from CAI's. Thus far, all CAI's contacted have been very cooperative in providing information.								
10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing								
**NDA Execution with Pro this term, DCCA has expe data representing the ove challenges through coope not yet been fully execute Solutions). Seven (7) ND Communications, Inc., AT	rienced some del rwhelming majorit ration between th d (Oceanic Time \ A's have been full	ays in obtaining ne y of broadband pro e parties and impro Narner Cable,Clea y executed (Hawa	ecessary information by iders in the State oving process exp arwire Corp., Sprin iian Telcom Comn	on. However, to- e of Hawaii. – DC ediency. There a t/Nextel, and Pac nunications, Inc.,	date DCCA has be CA continues to ov re currently four (4 ific Light Net, Inc. o TW Telecom Holdi	en able to process vercome these) NDA's that have dba/Wavecom		

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

Project is on schedule. Data to-date has adhered to the latest FCC file geodatabase model for the project.

The Planning portion of the project is underway. Planning information is being gathered and analyzed to support the development of a 5-year Master Plan for broadband adoption and advancement as critical infrastructure in the State.

Per NTIA guidance, a Detailed Project plan has been submitted which augments the project's mapping, planning and supplemental activities pursuant to DCCA's SBDD Supplemental Application submitted on July 1, 2010 and approved/amended on September 28. 2010 (Amendment No. 4).

DCCA will be sending out a letter on April 13, 2011 to Oceanic Time Warner Cable and Hawaiian Telcom Communciations, Inc. to provide service levels at the Tax Map Key (TMK/Parcel) level in an effort to make the data more accurate.

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

**Planning Scope Approved: The Program Office approved the Planning Narrative and Budget for the State of Hawaii and Special Award Condition #17 was completed.- May 4, 2010 - Complete.

**Planning Consultant Engaged: The DCCA project team has negotiated a subcontract with its planning consultant RHD Consulting, LLC. - August 23, 2010 - Complete.

**Information Gathering for 5-Year Master Plan: Information gathering and analysis has started according to the approved work plan. -July 1, 2011 – In Progress.

**Detailed Project Plan: Pursuant to NTIA grant requirements, and subsequent to the submitted Recipient Project Plan and Budget dated February 28, 2011 with requested edits received from Gabrielle Sivage of NTIA on March 31, 2011; and the Updated Recipient Project Plan and Budget dated April 13, 2011 with requested edits received from Gabrielle Sivage of NTIA on April 22, 2011, the Final Recipient Project Plan and Budget dated April 26, 2011 was submitted for NTIA review and approval – Under NTIA Review.

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

**None: Thus far, the DCCA project team has not encountered any challenges or obstacles related to the Planning project plan.

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

Per NTIA guidance, a Detailed Project plan has been submitted to support augmenting the project's mapping, planning and supplemental activities pursuant to DCCA's SBDD Supplemental Application submitted on July 1, 2010 and approved/amended on September 28, 2010 (Amendment No. 4).

Funding

11e. How much Federal funding has been expended as of the end of the last guarter? \$0 11f. How much Remains? 11h. How much Remains? \$0

11g. How much matching funds have been expended as of the end of last quarter?

11i. Planning Worksheet **Personal Salaries** \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Personnel Fringe Benefits Travel \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Equipment \$0 \$0 \$0 Materials / Supplies \$0 \$0 \$0 \$0 \$0 \$0

\$0

\$0

11i. Planning Worksheet							
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?

**It is anticipated in the Detailed Project Plan that Initial Planning activities will conclude in Q4-2011; and that the State Capacity Building Project and Technical Assistance Project will subsequently begin in Q4-2011.

**Applicant Matching Funds Activity: DCCA to Maintain Communication with Initial Planning Committee Members and other Project Stakeholders; Work on Legislation Supporting Streamlined Permitting; Hire Technical Staff Supporting Broadband in Hawaii.

For more details, please refer to the Q1 Supplemental Answers Document.

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

**None: Thus far, the DCCA project team has not encountered any challenges or obstacles related to the Planning project plan.

11I. 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	12c. Telephone (area code, number, and extension)			
Keone Kali	808-891-7917			
	12d. Email Address			
	kkali@pdc.org			
12b. Signature of Authorized Certifying Official	12e. Date Report Submitted (Month, Day, Year)			
Submitted Electronically	06-01-2011			