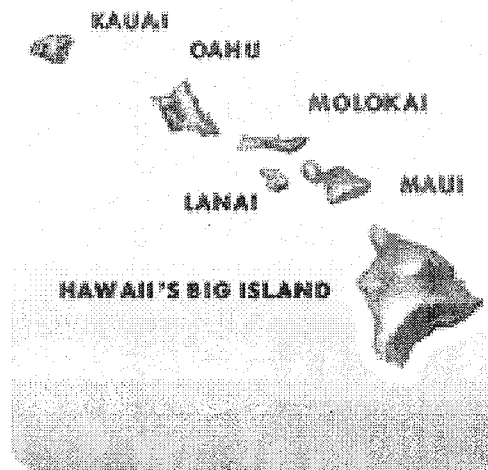


# *State of Hawaii*

*Response #4 to NTIA*

*Broadband Data and  
Development Grant*



June 30, 2010 – Revised SF-424A and Matching  
Contribution Narrative



Pursuant to Section 9 of the State Broadband Data and Development Grant Program (“SBDD”) Special Award Conditions, as amended, for the Hawaii Department of Commerce and Consumer Affairs (“DCCA”), DCCA submits the following revised SF-424A and documentation justifying its in-kind matching funds.

On April 30, 2010, DCCA proposed in its SBDD Quarterly Report \$1,369,834 in matching funds for the mapping and planning projects that were awarded pursuant to Award Number 15-50-M09057. At the direction of the NTIA program office, DCCA reduced its proposed matching contribution to a more conservative dollar amount in order to meet its minimum grant requirements. In line with this objective, DCCA has further modified and reduced its matching funds as follows:

1. Omitted **\$284,525** in Personnel
  - a. Personnel will be used as matching funds under proposed Years 3-5 of SBDD.
2. Omitted **\$266,000** in Supplies
  - a. These supplies included data sets, imagery, hardware and software, and other resources provided by various team members assisting DCCA with implementation of its mapping project.
  - b. DCCA has decided not to use these supplies as a part of its matching contribution.
3. Omitted **\$519,309** in Supplies
  - a. These supplies included data provided by the State of Hawaii’s GIS agency, various imagery products and other basemap data layers.
  - b. Because DCCA determined that the data sets were purchased by the State’s GIS agency using U.S. Department of Commerce, NOAA Coastal Zone Management Grant Funds, DCCA has decided that it would not be appropriate to use these particular data sets as a part of its matching contribution.
4. Omitted **\$300,000** in Other
  - a. As team members of the DCCA mapping project, BroadMap LLC (“BroadMap”) and Google, Inc. (“Google”) had committed to supply a portion of DCCA’s matching funds. BroadMap allocated a part of their resources, including access to a variety of national, interstate, and intrastate broadband data, and Google agreed to provide foundation support for a crowd sourcing platform. Google had also made available computers and networking equipment valued at approximately \$150,000 and staff resources valued at approximately \$50,000.
  - b. DCCA has decided not to use these resources as a part of its matching contribution.



The result is a subtotal reduction in total matching funds of **\$1,369,834**.

Instead, DCCA will use a different data source totaling \$487,485 as its matching contribution under the category of Other. Within its Wireless Enhanced 911 Program (“Wireless e911”), the State funded the creation of a Statewide premise-based address point database (which includes urban and rural addresses). The Wireless e911 address database represents the most accurate and complete address database in the State of Hawaii (the quality of which far exceeds what is commercially available), and the data is mandated to be continuously maintained/updated (under a funding mechanism and agreement with various Counties) throughout the 5-year duration of SBDD. As such, DCCA will utilize this data specifically for broadband service and availability geocoding purposes under SBDD.

The Wireless Enhanced 911 Fund was established in accordance with Act 159/SLH 2004, as a special fund outside of the State treasury, to be administered by the State’s e911 Board. The fund consists of monthly wireless enhanced 911 surcharge collections imposed on each commercial mobile radio service (“CMRS”) connection (wireless telephones and similar devices). The rate of the surcharge is set at 66 cents per month for each CMRS connection. All wireless providers and resellers bill to and collect from each of their customers a monthly surcharge at the rate established in HRS §138-4.

Over the last three fiscal years (through FY 2010), the State has spent a total of \$3,242,699 on its Wireless e911 Statewide premise-based address point database and support systems. This total expenditure followed a formal competitive bidding process through which data for three Counties was collected, maintained, and updated by a contractor, Akimeka LLC, who is also a partner on this project. Pursuant to NTIA’s rules, “applicants may propose as in-kind contributions the ascertainable fair market value of data previously collected and related to the BDIA eligible uses under this SBDD.”<sup>1</sup> Accordingly, DCCA proposes to use a reasonable portion of this data development cost (roughly 15%) as in-kind matching funds for Award Number 15-50-M09057. DCCA maintains that this amount represents the fair market value of an accurate and complete Statewide premise-based address point database in Hawaii that is suitable for geocoding broadband service and availability at the premise level.

DCCA’s total in-kind matching contribution for Years 1-2 of SBDD is therefore amended herein to **\$487,485** for its broadband mapping and planning projects.

---

<sup>1</sup> State Broadband Data and Development Grant Program, 74 Fed. Reg. 32545, 32550 (July 8, 2009).



**BUDGET INFORMATION - Non- Construction Programs**

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. State Broadband Data and Development Grant Program (SBDD)	11.558	\$ 0	\$ 0	\$ 1,949,940	\$ 487,485	\$ 2,437,425
2.		\$	\$	\$	\$	\$
3.		\$	\$	\$	\$	\$
4.		\$	\$	\$	\$	\$
5. TOTALS		\$ 0	\$ 0	\$ 1,949,940	\$ 487,485	\$ 2,437,425
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)	
	(1) State Broadband Data and Development Grant Program	(2) Non-Federal	(3)	(4)		
a. Personnel	\$ 0	\$ 0	\$	\$	\$ 0	
b. Fringe Benefits	\$ 0	\$ 0	\$	\$	\$ 0	
c. Travel	\$ 7,250	\$ 0	\$	\$	\$ 7,250	
d. Equipment	\$ 83,780	\$ 0	\$	\$	\$ 83,780	
e. Supplies	\$ 130,756	\$ 0	\$	\$	\$ 130,756	
f. Contractual	\$ 1,728,154	\$ 0	\$	\$	\$ 1,728,154	
g. Construction	\$ 0	\$ 0	\$	\$	\$ 0	
h. Other	\$ 0	\$ 487,485	\$	\$	\$ 487,485	
i. Total Direct Charges (sum of 6a -6h)	\$ 1,949,940	\$ 487,485	\$ 0	\$ 0	\$ 2,437,425	
j. Indirect Charges	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
k. TOTALS (sum of 6i and 6j)	\$ 1,949,940	\$ 487,485	\$ 0	\$ 0	\$ 2,437,425	
7. Program Income		\$	\$	\$	\$	\$

**SECTION C - NON- FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	\$
9.	\$	\$	\$	\$
10.	\$	\$	\$	\$
11.	\$	\$	\$	\$
12. TOTALS (sum of lines 8 and 11)	\$	\$	\$	\$

**SECTION D - FORECASTED CASH NEEDS**

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. Non- Federal	\$	\$	\$	\$	\$
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.	\$	\$	\$	\$
18.	\$	\$	\$	\$
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)	\$	\$	\$	\$

**SECTION F - OTHER BUDGET INFORMATION**

21. Direct Charges:	22. Indirect Charges:
23. Remarks	