

Receipt and Expenditures of Federal Moneys from the American Recovery and Reinvestment (ARRA) Act of 2009 Report

Prepared by the

CABLE TELEVISION DIVISION DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS STATE OF HAWAII

December 2010

Receipt and Expenditure of Federal Moneys from the American Recovery and Reinvestment (ARRA) Act of 2009 for 2010

The DCCA is required to report annually to the legislature on the receipt and expenditure of federal moneys from the American Recovery and Reinvestment Act of 2009, and moneys from other federal appropriation measures or applicable federal acts, for the purposes of purchasing broadband facilities, services, or equipment or for entering into contracts for broadband-related projects by all state agencies for all state agencies approval.

Attached are the required documentation and report from the State ARRA coordinator's office.

STATE ENTITY	AWARD NUMBER	CFDA NO.	PROJECT NAME OR PROGRAM TITLE	AW	ARD AMOUNT	ARRA FUNDS RECEIVED	ENCUMBRANCE BALANCE	ARRA	EXPENDITURES
14 COMMERCE AND CONSUMER AFFAIRS	15-50-M09057	11.558	Hawaii Department of Commerce and Consumer Allairs: State	1\$	4,349,940.00	\$ 387,182.77		\$	387,182.77,
	ł	ļ	Broadband Dala and Development Grant Program					l	
132 UNIVERSITY OF HAVVAIL SYSTEMS	963556	47.032	Enabling Hawai to COMPETE: Selzing the Opportunity for	\$	9,838,151.00	-	\$ -	\$	
			Equilable Connectivity				Ļ	1	
133 UNIVERSITY OF HAWAII SYSTEMS	1007033	47.082	Connecting the Islands: Cyber Connectivity for Science and	\$	1,176,475.00	\$ -	-	S	
			Technology in Hawaii	.l			<u> </u>	l	
134 UNIVERSITY OF HAVYAN SYSTEMS	15-42-810561	11.557	Access for All: Hawali Statewide Public Computing Centers	5	1,949,360.03	· ·	\$	S	
172 UNIVERSITY OF HAWAR SYSTEMS	NT1081X5570140	11.557	Ke Ala 'lke: Connecting Hawaii's Public Schools, Community	\$	33,972,800.00	\$ -	\$ -	\$	-
			Colleges, Universities and Libraries	1					



Report Information

Award Type Award Number

lumber Prime DUNS

Calendar Year / Quarter

Final Report

Grant 15-50-M09057

809935406 2010 / 3

No

Award Recipient Information

Recipient DUNS Number 809935406

Recipient Account Number
Recipient Congressional 01
District

Parent DUNS Number 077676997

Recipient Type 2F.VN

Recipient Legal Name COMMERCE AND

CONSUMER AFFAIRS,

HAWAII DEPARTMENT OF Recipient DBA Name COMMERCE AND

CONSUMER AFFAIRS, DEPARTMENT OF

E AND

Recipient Address 1 335 MERCHANT ST

Recipient Address 2

Recipient City HONOLULU

Recipient State HI

Recipient ZIP Code + 4 968132921

Recipient Country USA

Project / Award Information

Funding Agency Code 1335

Awarding Agency Code 1341

Program Source (TAS) Code 13-0554

Sub Account Number for Program Source

CFDA Number 11.558

Amount of Award 4349940.00

Award Date 01/13/2010

Award Description This award number 15-50-

M09057 to the Hawaii

Department of Commerce and Consumer Affairs, supports the work described in the proposal entitled "State Broadband Data and Development Grant Program," dated August 14, 2009 and revisions dated December 14, 2009 and April

13, 2010 which are

incorporated into the award by

reference.

The Hawaii Department of Commerce and Consumer Affairs (DCCA) will collect and verify the availability, speed, and location of broadband across the state. This activity is to be conducted on a semi-annual basis between 2010 and 2014, with the data to be presented in a clear and accessible format to the public,

Total Number of Sub Awards less 0 than \$25.000/award

Total Amount Sub Awards less than 0.00 \$25,000/award

Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

Total Number of Payments to 0 Vendors less than \$25,000/award

Total Amount of Payments to 0.00 Vendors less than \$25,000/award



Report Inform	nation			
Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	15-50-M09057	809935406	2010 / 3	No

government, and the research community. The State Broadband Data and Development (SBDD) Grant Program is a matching grant program that implements the joint purposes of the American Recovery and Reinvestment Act (ARRA) and the Broadband Data Improvement Act (BDIA). The program has provided a grant to assist the State of Hawaii in gathering and verifying state-specific data on the availability, speed, location, and technology type of broadband services. The data collected and compiled will also be used to develop publicly available state-wide broadband maps and to inform the comprehensive, interactive, and searchable national broadband map that the U.S. Department of Commerce's National Telecommunications and Information Administration (NTIA) is required by the Recovery Act to create and make publicly available by February 17, 2011. The national broadband map will publicly display the geographic areas where broadband service is available; the technology used to provide the service; the speeds of the service; and broadband service availability at public schools, libraries, hospitals, colleges, universities, and public buildings. The national map will also be searchable by address and show the broadband providers offering service in the corresponding census block or street segment. The State of Hawaii is required to contribute at least 20 percent non-federal matching funds toward project costs. In addition, the State of Hawaii must meet the standards described in NTIA's Notice of Funds Availability (NOFA) for this program. U.S.

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Report Inform	nation			
Award Type	Award Number	Prime DUNS	Galendar Year / Quarter	Final Report
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Department of Commerce's NTIA serves as the executive branch agency principally responsible.

Project Information

Project Name or Project/ Hawaii Department of Program Title Commerce and Consumer

Affairs: State Broadband Data and Development Grant

Program

Quarterly Activities/ Project The project team has been

Description collecting and processing mapping data from nine (9) providers (Oceanic Cable, Hawaiian Telcom Communications, Inc. Clearwire Corp., TW Telecom Holdings, Inc., Verizon Communications, Inc., Sprint Nextel, AT&T, Inc., Wavecom, and Sandwich Isles Communications, Inc.). These nine (9) providers account for the overwhelming majority of actual broadband subscribers in Hawaii. The project team is in the process of verifying these coverage areas and broadband speed claims. Also, a baseline Community Anchor Institutions database has been compiled and is being updated and verified. The most recent iteration of updated and verified mapping data was submitted to NTIA on September 30, 2010 in accordance with the latest FCC broadband dàta model. Contracts are being executed for implementing the project's

Activity Codes (NAICS or NTEE-NPC) (up to 10)

Activity Code 1 U03 - NTEE

Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5 **Activity Code 6 Activity Gode 7 Activity Code 8**

Activity Code 9 **Activity Code 10**



Report Inform	nation			
Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
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internet website, mapping applications, speed test and crowd-sourcing tools. It is anticipated that the State website (hibroadbandmap.org) will launch on December 1, 2010. Computer equipment, software, and implementation services have been acquired to support the project needs. The Planning scope was approved by NTIA on May 4, 2010. The project team has put a contract in place with its planning consultant, RHD Consulting, LLC. Data is being gathered to support the planning process. A draft report to support the Broadband 5-Year Master Plan is scheduled to be completed in January 2011.

Project Status Less than 50% completed

Total Federal Amount ARRA 387182.77

Funds Received/ Invoiced

Number of Jobs 5.32

Description of Jobs Created The Mapping project has

resulted in the retention of the jobs named below from 07/01/2010 to 09/30/2010 (approximations based on 520 hours per quarter): This quarter, the following jobs were retained: Technical Project Manager (1.20 FTE), Systems Administrator (1.30 FTE), Data Processor/Systems Engineer (2.10 FTE), GIS Analyst(s) (0.55 FTE), and Database Administrator (0.17 FTE), for a total of 5.32 FTE.

Total Federal Amount of ARRA 387182.77 Expenditure

Total Federal ARRA 0.00 Infrastructure Expenditure

Infrastructure Purpose and Rationale

Prime Recipient 809935406 | 15-50-M09057



Report Inform	nation			
Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	15-50-M09057	809935406	2010/3	No

frastructure Contact	
Name	Street Address 1
Email	Street Address 2
Phone	Street Address 3
Ext	City
	State
	ZIP Code + 4

Officer 5 Compensation

Primary Place of Performance

Address 1 2530 Dole Street, Sakamaki

Hall D200

Address 2

City Honolulu

Country Code US

State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

Officer 2 Compensation

Recipient Highly Compensated Officers

Prime Recipient Indication No Officer 3 Name of Reporting Applicability Officer 3 Compensation Officer 1 Name Officer 1 Compensation Officer 2 Name Officer 2 Name Officer 5 Name

Report Audit Trail

Created By clyde sonobe .

Date Created 10/07/2010 10:19 PM

Last Updated By clyde sonobe

Last Updated On 10/22/2010 05:27 PM



Report Information

Grant

Award Type Award Number

15-50-M09057

Prime DUNS Calendar Year / Quarter

809935406 20

2010/3

Sub Recipient Information

Sub Recipient DUNS 965088057

Number

Sub Recipient 01
Congressional District

Sub Recipient Type 2F.G5.M8.VW

Sub Recipient Legal Name UNIVERSITY OF HAWAII

SYSTEMS

Sub Recipient DBA Name RESEARCH SERVICES

Sub Recipient Address 1 2530 DOLE STREET, SAK-D-

200

Sub Recipient Address 2

Sub Recipient City HONOLULU

Sub Recipient State HI

Sub Recipient ZIP Code + 4 968222309

Sub Recipient Country USA

Sub Award Information

Sub Award Number 15-50-M09057 Amount of Sub Award 4349940.00 Total Sub Award Funds 387182.77 Disbursed

Sub Award Date 01/13/2010

Sub Recipient Place of Performance

Address 1 2530 Dole Street, Sakamaki

Hall D200

Address 2

City Honolulu

Country Code US

State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

Sub Recipient Highly Compensated Officers

Prime Recipient Indication No

of Reporting Applicability

Officer 1 Name

Officer 1 Compensation

Officer 2 Name

Officer 2 Compensation

Officer 3 Name

Officer 3 Compensation

Officer 4 Name

Officer 4 Compensation

Officer 5 Name

Officer 5 Compensation

Report Audit Trail

Created By clyde sonobe

Date Created 10/07/2010 10:19 PM

Last Updated By clyde sonobe

Last Updated On 10/22/2010 05:27 PM

Vendor 832100874 | BroadMap, LLC



Report Information

Award Type Award Number

Grant 15-50-M09057 Prime DUNS Calendar Year / Quarter

809935406 2010/3

Vendor Information

Sub Award Number 15-50-M09057 Vendor DUNS Number 832100874 Vendor Name BroadMap, LLC Vendor HQ ZIP Code + 4 23059 - 5567

Payment Amount 220649.00

Description

Product and Service Subcontract to UH/PDC for GIS Analyst(s) and Database

Administration Services in support of Mapping Award

Report Audit Trail

Created By clyde sonobe Date Created 10/07/2010 10:19 PM Last Updated By clyde sonobe Last Updated On 10/22/2010 05:27 PM



Report Information

Award Type **Award Number Prime DUNS** Calendar Year / Quarter

Grant 15-50-M09057 809935406 2010/3

Vendor Information

Sub Award Number 15-50-M09057

Vendor DUNS Number

Vendor Name RHD Consulting, LLC

Vendor HQ ZIP Code + 4 96744 - 2119

Payment Amount 0.00

Description

Product and Service Subcontract to UH/PDC for Broadband Planning Consulting

Services for Drafting 5-Year

Master Plan in support of

Planning Award

Report Audit Trail

Created By clyde sonobe Date Created 10/07/2010 10:19 PM Last Updated By clyde sonobe Last Updated On 10/22/2010 05:27 PM

October 25, 2010 Page 8 of 8



Award Type Award Number Prime DUNS Calendar Year / Quarter Final Report

Grant 0963566 965088057 2010 / 3 No

ACTARICATION MEDICALEM

Recipient DUNS Number 965088057
Recipient Account Number 20896
Recipient Congressional 01
District

Parent DUNS Number 009438664 Recipient Type 2F.G5.M8.VW

Recipient Legal Name UNIVERSITY OF HAWAII

SYSTEMS

Recipient DBA Name RESEARCH SERVICES

Recipient Address 1 2530 DOLE STREET, SAK D-

200

Recipient Address 2

Recipient City HONOLULU

Recipient State HI

Recipient ZIP Code + 4 968222309

Recipient Country USA

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Funding Agency Code 4900 Awarding Agency Code 4900 Program Source (TAS) Code 49-0101

Sub Account Number for Program Source

> CFDA Number 47.082 Amount of Award 686151.00 Award Date 08/18/2010

Award Description This project will acquire and

implement two 10Gbps circuits from Hawaii to the West Coast to improve connectivity to U.S. national research and education networks for all members of Hawaii's statewide research and education community and their national and international collaborators.

Total Number of Sub Awards less 0 than \$25,000/award

Total Amount Sub Awards less than 0.00 \$25,000/award

Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

Total Number of Payments to 0 Vendors less than \$25,000/award

Total Amount of Payments to 0.00 Vendors less than \$25,000/award



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Grant 0963566 965088057 2010 / 3 No

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,	Enabling Hawaii to COMPETE: Seizing the Opportunity for	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description Project Status	processing contracts and agreements.	Activity Code 1 U03 Activity Code 2 Activity Code 3 Activity Code 4
Total Federal Amount ARRA Funds Received/ Invoiced		Activity Code 5 Activity Code 6
Number of Jobs	0.00	Activity Code 7
Description of Jobs Created Total Federal Amount of ARRA Expenditure	quarter.	Activity Code 8 Activity Code 9 Activity Gode 10
Total Federal ARRA Infrastructure Expenditure	0.00	
Infrastructure Purpose and Rationale	This project will acquire and implement two 10Gbps circuits from Hawaii to the West Coast to improve connectivity to U.S. national research and education networks for all members of Hawaii's statewide research and education community and their national and international collaborators.	,



Award Type Award Number

Prime DUNS

Calendar Year / Quarter

Final Report

Grant

0963566

965088057

2010/3

inichteranie Contes :

Name David Lassner Email david@hawaii.edu Phone (808) 956-3501

Ext

Street Address 1 University of Hawaii

Street Address 2 2425 Campus Road

Street Address 3 Bachman #204

City Honolulu

State HI

ZIP Code + 4 96822 - 2216

Himita Daupot Cariomanae a sa ratio de la compansión de l

Address 1 University of Hawaii

Address 2 2530 Dole Street, Sakamaki

D200

City Honolulu

Country Code US

State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

Prime Recipient Indication No of Reporting Applicability

Officer 1 Name

Officer 1 Compensation

Officer 2 Name

Officer 2 Compensation

Officer 3 Name

Officer 3 Compensation

Officer 4 Name

Officer 4 Compensation

Officer 5 Name

Officer 5 Compensation

Created By Lenora Asato

Date Created 10/08/2010 06:58 PM

Last Updated By Lenora Asato

Last Updated On 10/08/2010 06:58 PM



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Award Type Award Number

Prime DUNS Calendar Year / Quarter Final Report

Grant

1007033

965088057

2010/3

No

Recipient DUNS Number 965088057 Recipient Account Number 20868 Recipient Congressional 01

District

Parent DUNS Number 009438664 Recipient Type 2F.G5.M8.VW

Recipient Legal Name UNIVERSITY OF HAWAII SYSTEMS

Recipient DBA Name RESEARCH SERVICES

Recipient Address 1 2530 DOLE STREET, SAK D-

200

Recipient Address 2

Recipient City HONOLULU

Recipient State HI

Recipient ZIP Code + 4 968222309

Recipient Country USA

Funding Agency Code 4900 Awarding Agency Code 4900 Program Source (TAS) Code 49-0101

Sub Account Number for Program Source

> CFDA Number 47,082 Amount of Award 1176475.00 Award Date 08/18/2010

Award Description This project will provide 10

Gbps (gigabits per second) connectivity for science & technology research and education among UH-Hilo, UH-Manoa, Kapiolani CC and the Maui High Performance Computing Center.

Total Number of Sub Awards less 0 than \$25,000/award

Total Amount Sub Awards less than 0.00 \$25,000/award

> Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

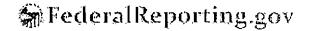
Total Number of Payments to 0 Vendors less than \$25,000/award

Total Amount of Payments to 0.00 Vendors less than \$25,000/award



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	Award Number		Calendar Year / Quarter	Final Report		
Grant	1007033	965088057	2010/3	No		

Self-Skienking	seed a seed of the seed of	
	Connecting the Islands: Cyber Connectivity for Science and	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description	optical paths between UH Hilo and interisland demarc on the Big Island. Working with Interisland transport provider	Activity Code 1 U01 Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5
Project Status Total Federal Amount ARRA Funds Received/ Invoiced	0.00	Activity Code 6 Activity Code 7 Activity Code 8
Number of Jobs Description of Jobs Created Total Federal Amount of ARRA	No jobs created/retained this quarter.	Activity Code 9 Activity Code 10
Expenditure Total Federal ARRA Infrastructure Expenditure	0.00	
Infrastructure Purpose and Rationale	This project will provide 10Gbps (gigabits per second) connectivity for science & technology research and education among UH-Hilo, UH-Manoa, Kapiolani CC and the Maul High Performance Computing Center.	



Award Type Award Number Prime DUNS Calendar Year / Quarter Final Report
Grant 1007033 965088057 2010 / 3 No

Name James R. Gaines Email gaines@hawaii.edu Phone (808) 956-7490

Ext

Street Address 1 University of Hawaii Street Address 2 2425 Campus Road

Street Address 3 MIC 201

City Honolulu

State HI ZIP Code + 4 96822 - 2216

Address 1 University of Hawaii Address 2 2530 Dole Street, Sakamaki D200

City Honolulu

Country Code US

State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

Prime Recipient Indication No of Reporting Applicability

Officer 1 Name

Officer 1 Compensation

Officer 2 Name

Officer 2 Compensation

Officer 3 Name

Officer 3 Compensation

Officer 4 Name

Officer 4 Compensation

Officer 5 Name

Officer 5 Compensation

Created By Lenora Asato

Date Created 10/08/2010 04:43 PM

Last Updated By Lenora Asato

Last Updated On 10/08/2010 04:43 PM

October 8, 2010 Page 3 of 3

Prime Recipient 965088057 | 15-42-B10561



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Award Type Award Number

Prime DUNS

Calendar Year / Quarter

Final Report

Grant

15-42-B10561

965088057

2010/3

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Recipient DUNS Number 965088057

Recipient Account Number 20997

Recipient Congressional 01

District

Parent DUNS Number 009438664

Recipient Type 2F.G5.M8.VW

Recipient Legal Name UNIVERSITY OF HAWAII

SYSTEMS

Recipient DBA Name RESEARCH SERVICES

Recipient Address 1 2530 DOLE STREET, SAK D-

200

Recipient Address 2

Recipient City HONOLULU

Recipient State HI

Recipient ZIP Code + 4 968222309

Recipient Country USA

Funding Agency Code 1335

Awarding Agency Code 1335

Program Source (TAS) Code 13-0554

Sub Account Number for Program Source

CFDA Number 11,557

Amount of Award 1949360.00

Award Date 09/13/2010

Award Description Provide public computing

facilities and wireless access in community colleges, public

libraries and education centers on all islands throughout the

State of Hawaii.

Total Number of Sub Awards less 0 than \$25,000/award

Total Amount Sub Awards less than 0.00 \$25,000/award

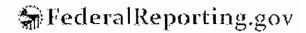
Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

Total Number of Payments to 0 Vendors less than \$25,000/award

Total Amount of Payments to 0.00 Vendors less than \$25,000/award

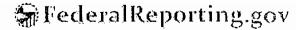
Prime Recipient 965088057 | 15-42-B10561



Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	15-42-B10561	965088057	2010 / 3	No

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Grant 	15-42-B10561	965088057	2010 / 3	No	
	mellen			4 13 15 15 15 18 18 18 18 18 18 18 18 18 18 18 18 18	
Proje		Access for All: Hawaii Statewide Public Computing	Activity C	odes (NAICS or NTEE-NPC) (up	o to 10)
Quarteri		Centers Polling of sites to confirm configuration needs.		Activity Code 1 W01 Activity Code 2	
	Project Status teral Amount ARRA Received/ Invoiced			Activity Code 3 Activity Code 4 Activity Code 5	
	al Amount of ARRA	No jobs created/retained this quarter.		Activity Code 6 Activity Code 7 Activity Code 8 Activity Code 9	
	Expenditure Total Federal ARRA ructure Expenditure			Activity Code 10	
Infrastr	ucture Purpose and Rationale				

Prime Recipient 965088057 | 15-42-B10561



Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	15-42-B10561	965088057	2010/3	No

Name	Street Address 1
Email	Street Address 2
Phone	Street Address 3
Ext	City
	State
	ZIP Code + 4

Officer 5 Compensation

A THE PROPERTY OF THE PARTY OF

Address 1 University of Hawaii Address 2, 2530 Dole Street, Sakamaki D200 City Honolulu

Country Code US State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

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Prime Recipient Indication No
of Reporting Applicability
Officer 1 Name
Officer 1 Compensation
Officer 2 Name
Officer 2 Name
Officer 3 Name
Officer 4 Compensation
Officer 5 Name

Officer 2 Compensation

Created By Lenora Asato
Date Created 10/08/2010 07:20 PM
Last Updated By Lenora Asato
Last Updated On 10/08/2010 07:20 PM

Prime Recipient 965088057 | NT10BIX5570140



Award Type Award Number Prime DUNS Calendar Year / Quarter Final Report

Grant NT10BIX5570140 965088057 2010 / 3 No

Recipient DUNS Number 965088057 Recipient Account Number 20100450

Recipient Congressional 01 District

Parent DUNS Number 009438664

Recipient Type 2F.G5.M8.VW
Recipient Legal Name UNIVERSITY OF HAWAII

SYSTEMS
Recipient DBA Name RESEARCH SERVICES

Recipient Address 1 2530 DOLE STREET, SAK D-

200

Recipient Address 2

Recipient City HONOLULU

Recipient State HI

Recipient ZIP Code + 4 968222309

Recipient Country USA

Funding Agency Code 1335 Awarding Agency Code 1335 Program Source (TAS) Code 13-0554

Sub Account Number for Program Source

> CFDA Number 11.557 Amount of Award 33972800.00

Award Date 08/12/2010

Award Description Provide/upgrade fiber optic

Libraries,

connections and associated networking equipment at all University of Hawaii Community colleges, universities and educational centers, all Hawaii Public Schools and all Hawaii Public

Total Number of Sub Awards less 0 than \$25,000/award

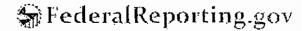
Total Amount Sub Awards less than 0.00 \$25,000/award

Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

Total Number of Payments to 0 Vendors less than \$25,000/award

Total Amount of Payments to 0.00 Vendors less than \$25,000/award



Library and the second second Prime DUNS Calendar Year / Quarter Award Type Award Number Final Report Grant NT10BIX5570140 965088057 2010/3 Nσ

Project Name or Project/ Ke Ala 'Ike: Connecting

Program Title Hawaii's Public Schools,

Community Colleges,

Universities and Libraries Quarterly Activities/ Project Identification and procurement

Description of professional services to

complete environmental assessment; detailed engineering and site planning

for all locations.

Project Status Not Started

Total Federal Amount ARRA 0.00

Funds Received/Invoiced

Number of Jobs 0.00

Description of Jobs Created No jobs created/retained this

all islands.

quarter.
Total Federal Amount of ARRA 0.00

Expenditure

Total Federal ARRA 0.00 Infrastructure Expenditure

Infrastructure Purpose and Extend and enhance the

Rationale statewide fiber optic network to provide direct fiber connectivity with gigabit or higher speeds to every public school and library, every community college, every public university, and higher education facilities and remote learning centers throughout Hawaii; implement advanced broadband-based distance learning for higher education on Activity Codes (NAICS or NTEE-NPC) (up to 10)

Activity Code 1 W01

Activity Code 2

Activity Code 3

Activity Code 4

Activity Code 5

Activity Code 6

Activity Code 7

Activity Code 8

Activity Code 9

Activity Code 10

Prime Recipient 965088057 | NT10BIX5570140



Street Address 1 University of Hawaii

Award Type Award Number Prime DUNS Calendar Year / Quarter Final Report

Grant NT10BIX5570140 965088057 2010 / 3 No

ing reducing control

Email david@hawaii.edu Street Address 2 2425 Campus Road Phone (808) 956-3501 Street Address 3 Bachman #204

Ext Street Address 3 Bachman #204

City Honolulu State Hi

ZIP Code + 4 96822 - 2216

amin and carlier of the control of t

Address 1 University of Hawaii

Name David Lassner

Address 2 2530 Dole Street, Sakamaki

D200

City Honolulu

Country Code US

State HI

ZIP Code + 4 96822 - 2303

Congressional District 01

Prime Recipient Indication No Officer 3 Name of Reporting Applicability Officer 3 Compensation

Officer 1 Name Officer 4 Name

Officer 1 Compensation Officer 4 Compensation

Officer 2 Name Officer 5 Name

Officer 2 Compensation Officer 5 Compensation

Created By Dawn Kim

Date Created 10/08/2010 02:05 PM

Last Updated By Dawn Kim

Last Updated On 10/08/2010 02:05 PM