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Statement of Mark Anderson State Lead ARRA Coordinator Before the Legislative Federal Economic Stimulus Program Oversight Commission

Tuesday, June 8, 2010 10:00 A.M. State Capitol, Conference Room 309

Chair Stanley and members of the Legislative Federal Economic Stimulus Program Oversight Commission, thank you for this opportunity to provide the Commission with an update of State ARRA activities.

State of Hawaii entities to date have received 164 awards totaling \$1,286,763,702 and spent \$584,643,413 or about 45% of the funds awarded.

Of the \$584,643,413 expended so far a large portion has been with two programs: \$206,000,000 for the extension of unemployment compensation and \$233,058,630 in aid to the state government through the Federal Medical Assistance Program or FMAP.

State of Hawaii entities collectively reported 1,810.77 jobs saved or created for the period January through March 2010. All ARRA recipients in Hawaii reported a total of 2,561.57 for the quarter. And the Council of Economic Advisors <u>estimates</u> that the total job impact for Hawaii due to ARRA for this quarter was 11,000 jobs.

The ARRA package has had an impact on employment and economic output. The primary benefit thus far has been in tax relief, state fiscal relief, and additional social benefits to individuals.

Going forward, we should expect to see a greater percentage of ARRA spending coming from federal and state investment outlays in transportation, housing, energy, education, and health and human services.

Hawaii is also participating in the major "reinvestment" pieces of the ARRA:

<u>Health Information Exchange:</u> The Governor has designed the Hawaii Health Information Exchange (HHIE) to receive federal funds to create a State HIE strategic and operational plan. The HHIE has also won a \$5.8 million competitive regional extension center grant to build a

regional extension center that will prepare private health care providers to integrate their records statewide. Finally, the University of Hawaii at Hilo has won a competitive \$16 million Beacon Community Grant to implement a region-wide Health Information Exchange and Patient Health Record solution to increase specialty care for patients.

<u>Broadband</u>: The Department of Commerce and Consumer Affairs in partnership with the University of Hawaii has been awarded \$1.9 million for broadband mapping activities.

<u>Energy</u>: The Department of Business, Economic Development & Tourism's Energy Division has plans to use ARRA funds to transform Hawaii's energy future using the Hawaii Clean Energy Initiative (HCEI) framework.

<u>Education</u>: The Governor and the Department of Education recently submitted a Race to the Top application that has been rated competitive by outside reviewers.

Success in these areas will have an impact on Hawaii's overall economic competitiveness.

The State of Hawaii is using the Hawaii ARRA Accountability System (HARRAAS) to manage ARRA funds.

The objectives of the Hawaii ARRA Accountability System are to:

- 1. Avoid waste, fraud and abuse:
- 2. Ensure that costs charged to Recovery Act programs are allowable costs, in accordance with applicable laws, regulations, agreements and contracts;
- 3. Ensure that funds provided under Recovery Act awards are separately accounted for, from receipt to obligation to expenditure;
- 4. Ensure that effective cash management is employed for Recovery funds to minimize the time elapsing between (i) the transfer of funds from the Federal Government, or from a pass-through entity, to (ii) disbursement;
- 5. Ensure that the use of Recovery funds meet all federal requirements as described in individual ARRA grant awards and OMB Circulars;
- 6. Fulfill Recovery Act reporting requirements in a timely and accurate manner.

Under the Hawaii ARRA Accountability System:

- 1. The head of state entities are the ARRA Coordinators
- 2. ARRA coordinators form an inter-agency ARRA Recovery Team made up of key program and fiscal and accounting personnel
- 3. ARRA Recovery Teams create State Agency Recovery Plans and post these plans on the official State of Hawaii ARRA website: www.hawaii.gov/recovery.
- 4. ARRA Coordinators implement the Recovery plans.

Since the Committees last meeting I have spent time making sure departments and state entities understand their role under the Hawaii ARRA Accountability System. In addition, I have reconciled each ARRA award by federal award ID to a unique state appropriation symbol. My

office is now able to compare what state entities are reporting against accounting information in the state's official accounting system (FAMIS). Data quality issues are apparent and we will address these issues by providing additional guidance to state entities in the next reporting period. I am confident we can improve data quality and thus transparency.

Finally, to help provide oversight for ARRA activities, the Governor has approved the creation of a two person, Office of Economic Recovery and Reinvestment (OERR) at the Department Budget and Finance (B&F). I expect the OERR to be established by the end of June.

Before I go over the website, I would like to thank the members of the Oversight Committee, Hawaii's Congressional Delegation, the Governor, and the ARRA coordinators from each state entity for their active support of ARRA.

Our ability to work together and communicate openly has so far allowed us to meet the challenge of receiving and expending funds under the American Recovery and Reinvestment Act.

Now I would like to review with the Committee the State of Hawaii ARRA site (www.hawaii.gov/recovery).

SUMMARY OF ARRA AWARDS TO ALL STATE ENTITIES

AWARDS	SUBJECT	TO 1512	REPORTING
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AWADDS NOT SUBJECT TO 1512 DEDODTING

TOTAL ALL AWARDS

OLD Follow	No. of Accorde				Funds		Sum of	No. of Jobs (For the
State Entity AGRICULTURE	No. of Awards		ward Amount	\$	eivea/invoicea	\$	Expenditures	Quarter)
ACCOUNTING & GENERAL SERVICES, Hawaii State Foundation On	1	\$	292.900	\$	171.000	\$	153.500	19.25
Culture & The Arts	'	Ψ	272,700	Ψ	171,000	Ψ	133,300	17.23
ATTORNEY GENERAL	4	\$	8,521,232	\$	6,902,726	\$	590,756	28.38
BUDGET & FINANCE	1	\$	782,834	-	-	\$	-	0
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	5	\$	37,327,696	•	446,964	\$	405,124	11.92
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, Hawaii		,	0.70=.70.0	,	,	•	,.	
Housing Finance & Development Corporation	2	\$	12,028,498	\$	169,815	\$	169,815	50
COMMERCE AND CONSUMER AFFAIRS	1	\$	1,949,940	\$	-	\$	-	0
DEFENSE	1	\$	1,750,000	\$	1,750,000	\$	1,750,000	20.5
EDUCATION	7	\$	78,357,795	\$	25,218,896	\$	25,146,964	45.03
EXECUTIVE OFFICE	2	\$	140,301,593	\$	53,051,033	\$	53,051,033	1219.48
HEALTH	15	\$	61,889,143	\$	12,459,936	\$	11,555,305	81.19
HAWAIIAN HOME LANDS	1	\$	10,200,000	\$	2,522,753	\$	2,522,753	1.55
HUMAN SERVICES	3	\$	8,940,778	\$	5,960,011	\$	5,859,268	34.56
HUMAN SERVICES, Hawaii Public Housing Authority	1	\$	16,245,443	\$	-	\$	601,688	0
LABOR AND INDUSTRIAL RELATIONS	8	\$	24,674,602	\$	4,974,236	\$	4,974,236	85.11
LAND AND NATURAL RESOURCES	3	\$	5,420,000	\$	441,813	\$	441,813	25.14
PUBLIC SAFETY	1	\$	115,642	\$	87,477	\$	86,315	0
TRANSPORTATION, HIGHWAYS	23		125,746,380	\$	9,145,796	\$	13,283,160	54.15
TRANSPORTATION, AIRPORTS	3	\$	46,813,943	\$	8,297,920	\$	8,297,920	28.66
TRANSPORTATION, HARBORS	1	\$	1,432,500	\$	-	\$	-	0
TRANSPORTATION, PLANNING	1	\$	2,933,345	\$	-	\$	-	0
UNIVERSITY OF HAWAII SYSTEMS, Hawaii Commission For								
National & Community Service	2	\$	1,288,274		538,364		538,364	48.93
UNIVERSITY OF HAWAII SYSTEMS	64	\$	42,519,465	\$	3,204,152	\$	3,529,992	56.92
Grand Total	150	\$	629,532,003	\$	135,342,893	\$	132,958,006	1810.77

AWARDS SUBJECT TO 1512 REPORTING (FINAL/NOT REPORTED)										
No. of Awards	o. of Awards Award Amount			unds ed/Invoiced	Sum of Expenditures					
1	\$	150,526	\$	150,526	\$	30,700				
1	\$	87,883	\$	87,883	\$	87,883				
3	\$	241,165	\$	241,085	\$	241,085				
5	\$	479,574	\$	479,494	\$	359,667				

No. of Awards	A۱	ward Amount	Sum of Expenditures			
1	\$	1,312,236	\$	644,962		
1	\$	47,831,149	\$	1,424,636		
1	\$	17,262	\$	-		
5	\$	275,799,478	\$	243,256,141		
1	\$	331,792,000	\$	206,000,000		
9	\$	656.752.125	\$	451,325,739		

				Sum of		
No. of Awards	,	Award Amount	F	Expenditures		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$	150,526	\$	30,700		
1	\$	292,900	\$	153,500		
1	Φ	272,700	φ	133,300		
5	\$	9,833,468	\$	1,235,718		
1	\$	782,834	\$	-		
5	\$	37,327,696	\$	405,124		
3	\$	59,859,647	\$	1,594,451		
1	\$	1,949,940	\$			
1	\$	1,750,000	\$	1,750,000		
7	\$	78,357,795	\$	25,146,96		
2	\$	140,301,593	\$	53,051,033		
16	\$	61,906,405	\$	11,555,30		
1	\$	10,200,000	\$	2,522,75		
9	\$	284,828,139	\$	249,203,29		
1	\$	16,245,443	\$	601,68		
9	\$	356,466,602	\$	210,974,23		
3	\$	5,420,000	\$	441,81		
1	\$	115,642	\$	86,31		
23	\$	125,746,380	\$	13,283,160		
3	\$	46,813,943	\$	8,297,92		
1	\$	1,432,500	\$	-		
1	\$	2,933,345	\$	-		
2	\$	1,288,274	\$	538,36		
67	\$	42,760,630	\$	3,771,07		
164	\$	1,286,763,702	\$	584,643,41		

1	State Entity ACCOUNTING & GENERAL SERVICES, HAWAII STATE FOUNDATION ON	Award No. 09-6188-2076		Project Name of Program Title Arts and the American Recovery & Reinvestment Act of 2009	\$ 292,900	\$ 171,000	\$ 153,500
2	CULTURE AND THE ARTS AGRICULTURE	USDA-FSA-ARRA-AGP-9	10.086	2008 AQUACULTURE GRANT	\$ 30,700	\$ 30,700	\$ 30,700
3	ATTORNEY GENERAL	2009-SN-B9-K004	16.8	PROGRAM ICAC Task Force - HI	\$ 463,917	\$ 463,917	\$ 40,069
4	ATTORNEY GENERAL	2009-SG-B9-0138		FY 09 Recovery Act - Victims of Crime Act (VOCA) Victim Assistance Formula Grant	\$ 585,000		
5	ATTORNEY GENERAL	2009-EF-S6-0021	16.588	OVW Recovery Act STOP Violence Against Women Formula Grant Program 2009- X2081-HI-EF	\$ 1,047,877	\$ 13,288	\$ 13,653
6	ATTORNEY GENERAL	2009-SU-B9-0044		State of Hawaii FY-2009 Recovery Act Justice Assistance Grant (JAG) Program	\$ 6,424,438	\$ 6,424,438	\$ 536,316
7	BUDGET & FINANCE, PUBLIC UTILITIES COMMISSION	DEOE0000172	81.122	Recovery Act - State Electricity Regulators Assistance - State of Hawaii	\$ 782,834	-	-
8	BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	90SN0030	93.711	ARRA of 2009 Strengthening Communities Fund State, Local and Tribal Government Capacity Building Program	\$ 250,000	\$ 4,840	\$ -
9	BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-OE0000110	81.122	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency	\$ 318,196	\$ -	\$ -
10	BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-EE0001587	81.127	Hawaii State Energy Efficient Appliance	\$ 1,236,000	\$ -	\$ -
11	BUSINESS, ECONOMIC DEVELOPMENT	DE-EE0000216	81.041	Rebate Program State Energy Program-ARRA	\$ 25,930,000	\$ 442,125	\$ 405,124
12	AND TOURISM BUSINESS, ECONOMIC DEVELOPMENT	DF-FF0000811	81 128	ARRA - State Energy Efficiency	\$ 9,593,500		\$ -
	AND TOURISM			Conservation Block Grant			
13	BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, HAWAII HOUSING FINANCE AND DEVELOPMENT CORPORATION	M09-ES150100	14.258	Tax Credit Assistance Program	\$ 9,861,610	\$ -	-
14	BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, HAWAII HOUSING FINANCE AND DEVELOPMENT CORPORATION	S09-DY-15-0001	14.257	Homeless Prevention and Rapid Rehousing Program	\$ 2,166,888	\$ 169,815	\$ 169,815
15	COMMERCE AND CONSUMER AFFAIRS	15-50-M09057	11.558	Hawaii Department of Commerce and Consumer Affairs: State Broadband Data and Development Grant Program	\$ 1,949,940	\$ -	\$ -
16	DEFENSE	W912J6-09-2-9030	12.401	Energy Management and Flooding	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000
17	EDUCATION	H391A090026	84.391	Remidiation Grants to States for the Education of Children with Disabilities	\$ 39,925,269	\$ 19,962,635	\$ 19,962,635
18	EDUCATION	H392A090083	84.392	Preschool Grants for Children with Disabilities	\$ 1,061,069	\$ -	\$ -
19 20	EDUCATION EDUCATION	S388A090012 S387A090012	84.388	Section 1003(g) School Improvement Education for Homeless Children and Youth	\$ 465,642 \$ 175,966		\$ - \$ 60,216
21	EDUCATION	S389A090011		Title I, Part A Improving Basic Programs	\$ 33,171,874		
			0 11007	Operated by Local Educational Agencies. Initial project provided Extended Learning Opportunities ("ELO") during summer 2009 for economically disadvantaged students.	\$ 55,771,671	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
22	EDUCATION	S386A090011	84.386	Title II, Part D Enhancing Education Through Technology	\$ 3,209,375	\$ 271	\$ 271
23	EDUCATION	7HI340HI3	10.579	State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) NSLP Equipment Assistance	\$ 348,600	\$ 348,480	\$ 276,548
24	EXECUTIVE OFFICE	S394A090012	84.394	Grants State Fiscal Stabilization Fund - Education	\$ 105,325,166	\$ 53,051,033	\$ 53,051,033
25	EXECUTIVE OFFICE	S397A090012	84.397	Fund State Fiscal Stabilization Fund -	\$ 34,976,427	\$ -	\$ -
26	HAWAIIAN HOME LANDS	08SHGHI0001	14.883	Government Services Fund 1. Kaupuni Village infrastructure 2. East	\$ 10,200,000	\$ 2,522,753	\$ 2,522,753
27	HEALTH	00T06701	66.04	Kapolei II mass grading 3. Construct 18 homes at Kaupuni Village ARRA State Clean Diesel Grant Program	\$ 1,730,000	\$ -	\$ -
28	HEALTH	WICMIS-ARRA-10-HI	10.578	WIC Miscellaneous Technology Grants under the American Recovery and	\$ 250,000		\$ -
29	HEALTH	00T28101	66 805	Reinvestment Act of 2009. ARRA - Leaking Underground Storage	\$ 1,317,000	\$ 15,363	\$ 15,363
				Tank Program			
30	HEALTH HEALTH	90RA0009/01 3U58DP001962-01S3		ARRA Chronic Disease Self-Management Program HAWAII COLLABORATIVE CHRONIC	\$ 200,000 \$ 484,000		\$ -
				DISEASE, HEALTHY PROMOTION AND SURVEILLANCE PROGRAM; HEALTH			·
32	HEALTH	3U58DP001962-01S2	93.723	Hawaii Collaborative Chronic Disease, Healthy Promotion and Surveillance Program; Health	\$ 428,713	\$ 428,713	-
33	HEALTH	3U50CI923810-05S1	93.717	Epidemiology and Laboratory Capacity for	\$ 429,587	\$ 6,500	\$ 6,393
34	HEALTH	3H23IP922518-07S1	93.712	Infectious Diseases - ARRA - HAI ARRA - 317 Immunization and Vaccines for Children Grants	\$ 572,428	\$ 272,801	\$ 272,801
35	HEALTH	H393A090091A		Early Intervention Program for Infants and Toddlers with Disabilities	\$ 2,398,294		\$ -
36 37	HEALTH	00T05309		Drinking Water State Revolving Fund	\$ 19,500,000		
37 38	HEALTH HEALTH	09AAHIC1RR 09AAHIC2RR		ARRA Congregate Nutrition Services ARRA Home-Delivered Nutrition Services	\$ 325,000 \$ 160,000		
39	HEALTH	15000209	66.458	Clean Water State Revolving Fund	\$ 30,352,300	\$ 9,242,186	\$ 9,242,186
40	HEALTH	00T05509		ARRA - Water Quality Management Planning - Section 604(b)	\$ 306,600	\$ 43,310	\$ 51,500
41	HEALTH	1U58DP002412-01		Category A: Communities Putting Prevention to Work.	\$ 3,435,221		\$ -
42	HUMAN SERVICES HUMAN SERVICES	H399A090011 H398A090016		Independent Living Services for Older Individuals Who Are Blind, Recovery Act State Independent Living Services,	\$ 87,883 \$ 242,913		
43	LIGIVIAIN SEIVVICES	110 /UMU7UU1U	04.378	Recovery Act	ψ 242,713	12,191	ψ 13,021

44	State Entity HUMAN SERVICES	Award No. H390A090015	84.39	Project Name of Program Title Vocational Rehabilitation Services to States, Recovery Act	Award Amount \$ 2,249,150		AR \$	RRA Expenditures 24,435
45	HUMAN SERVICES	0901HICCD7		Child Care and Development Fund (CCDF)	\$ 6,448,71	5 \$ 5,947,214	1 \$	5,821,011
46	HUMAN SERVICES, HAWAII PUBLIC HOUSING AUTHORITY	HI08S00150109		Capital and Management Activities at HPHA Federal Public Housing Developments	\$ 16,245,44	3 \$ -	\$	601,688
47	LABOR AND INDUSTRIAL RELATIONS	GJ-19909-10-60-A-15	17.275	Hawaii State Energy Sector Partnership and Job Training Grant	\$ 6,000,000		\$	-
48	LABOR AND INDUSTRIAL RELATIONS LABOR AND INDUSTRIAL RELATIONS	AD-18363-09-60-A-15 ES-17556-08-55-A-15	17.207	Recovery Act Older Americans Programs Funded under Recovery Act Reemployment Services and Wagner-	\$ 507,31 \$ 1,426,24			256,245 650,000
50	LABOR AND INDUSTRIAL RELATIONS	AA-17117-08-55-A-15	17.259	Peyser Programs Funded Under the Workforce Investment Act	\$ 6,313,62			2,980,838
51	LABOR AND INDUSTRIAL RELATIONS	EE0000183		Weatherization Assistance Program for Low -Income Persons	\$ 4,041,46	\$ 668,937	\$	668,937
52 53	LABOR AND INDUSTRIAL RELATIONS LABOR AND INDUSTRIAL RELATIONS	0901HICOS2 GJ-19811-10-60-A-15		Community Services Block Grant - ARRA Hawaii LMI Improvement Initiative	\$ 5,000,000 \$ 1,247,343		\$	345,589
54 55	LABOR AND INDUSTRIAL RELATIONS LAND AND NATURAL RESOURCES	7HI840HI8 10-DG-11059702-059	10.568 10.688	TEFAP CAP Recovery Act Wildfire Management - Fuel Hazard Reduction	\$ 138,61 \$ 897,00	1 \$ 72,627		72,627 12,417
56	LAND AND NATURAL RESOURCES	09-DG-11059702-022	10.688	Monitoring and Control of Invasive Plants in Hawaii	\$ 4,383,00	\$ 424,813	3 \$	424,813
57	LAND AND NATURAL RESOURCES	10-DG-11059702-082		Insect and Disease - Early Pest Detection	\$ 140,000	3) \$ 4,582	2 \$	4,582
58	PUBLIC SAFETY	2009-SF-B9-0130	16.802	and Koa Vegetative Propagation Recovery Act - OVC FY09 VOCA Victim	\$ 115,643	2 \$ 87,477	7 \$	86,315
59	TRANSPORTATION, AIRPORTS	3-15-0006-046-2009	20.106	Compensation Formula Grant Program Kahului Apron Pavement Structural	\$ 15,000,00	3,153,095	5 \$	3,153,095
60	TRANSPORTATION, AIRPORTS	HSTS04-09-H-REC157	97.117	Improvements Honolulu EDS Integration Improvements,	\$ 24,573,20	0 \$	\$	-
61	TRANSPORTATION, AIRPORTS	HSTS04-09-H-REC158		Phase 2 Kahului EDS Integration Improvements	\$ 7,240,74		5 \$	5,144,825
62	TRANSPORTATION, HARBORS	2009-PU-R1-0165	97.116	American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP)	\$ 1,432,500		\$	-
63	TRANSPORTATION, HIGHWAYS	700049		Lydgate Park to Kapaa Bike/Pedestrian Path, (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	\$ 4,120,000	-	\$	-
64	TRANSPORTATION, HIGHWAYS	7139001		Waipio Point Access Road Improvements (RTE 7139)	\$ 3,585,92	7 \$ -	\$	-
65	TRANSPORTATION, HIGHWAYS	300112	20.205	Traffic Improvements at Various Locations, Harding Avenue (RTE 7842) at 5th and 11th Aves	\$ 2,456,71	5 \$ -	\$	-
66	TRANSPORTATION, HIGHWAYS	561050		Kuhio Highway (RTE 56) Widening (Temp. Short Term Improvements) Kuamoo Road to Temporary Bypass Road	\$ 21,736,40	5 \$ -	\$	-
67	TRANSPORTATION, HIGHWAYS	321009		Kaahumanu Avenue, Waiale Road Overpass Repairs	\$ 2,334,94	3 \$ -	\$	-
68	TRANSPORTATION, HIGHWAYS	460014	20.205	Maunaloa Highway Resurfacing, Hoolehua to Vicinity of Keonelele Avenue	\$ 2,688,40	5 \$ 2,630,056	5 \$	2,630,050
69	TRANSPORTATION, HIGHWAYS	1045	20.205	Traffic Management Center Auxiliary Power Facility	\$ 291,65	- 2	\$	-
70	TRANSPORTATION, HIGHWAYS	951001		Reconstruction, Phase 1 - OR&L ROW to Lauwiliwili Street	\$ 6,773,81	7 \$ -	\$	-
71	TRANSPORTATION, HIGHWAYS	31079	20.205	Interstate Route H3, Seismic Retrofit of Mokapu Interchange	\$ 1,565,28	3 \$ -	\$	-
72	TRANSPORTATION, HIGHWAYS	3190001	20.205	Resurfacing Various Roads, Kaniau (RTE 3025) & Ohukai (RTE 3190)	\$ 651,53	9 \$ -	\$	-
73	TRANSPORTATION, HIGHWAYS	192059		Hawaii Belt Road, Clean and Paint Steel Members, Ninole, Maulua, Kuwaikahi and Kukaiau Bridges	\$ 4,301,94	9 \$ 69,296	5 \$	69,296
74	TRANSPORTATION, HIGHWAYS	831042		Kamehameha Highway, Replacement of	\$ 15,298,51	1,992,498	3 \$	2,322,07
75	TRANSPORTATION, HIGHWAYS	480003		South Punaluu Stream Bridge Puupeelua Avenue Resurfacing, Maunaloa Hwy to Farrington Ave and Farrington Avenue Resurfacing, Puupeelua Ave to	\$ 5,403,80	2 \$ -	\$	2,055,87
7/	TDANCEOUTATION LUCINAVO	2405002		Kalae Hwy Market Street Improvements (Kahawai	¢ 2.424.00			F72.44
76	TRANSPORTATION, HIGHWAYS	3405002		Street to Mokuhau Road), Phase 2	\$ 2,421,99		\$	573,44
77	TRANSPORTATION, HIGHWAYS	11250		Interstate Route H-1 Seismic Retrofit, Farrington Highway Separation & Makakilo Drive Separation	\$ 865,20	815,300	\$	815,300
78	TRANSPORTATION, HIGHWAYS	311011		Pillani Highway Pavement Preventive Maintenance, Lipoa Street to Kilohana Drive	\$ 2,979,48	937,517	\$	1,958,033
79	TRANSPORTATION, HIGHWAYS	360010		Hana Highway Pavement Preventive Maintenance, Kaupakalua Road to Huelo	\$ 619,30	508,951	\$	508,95
80	TRANSPORTATION, HIGHWAYS	470006		Kalae Highway Pavement Preventive Maintenance, Maunaloa Highway to	\$ 1,061,78	830,502	2 \$	971,469
81	TRANSPORTATION, HIGHWAYS	561052	20.205	Kalaupapa Lookout Kuhio Highway Resurfacing, Kawaihau	\$ 1,021,41	5 \$ 760,960	\$	760,960
82	TRANSPORTATION, HIGHWAYS	1880001	20.205	Road to Kapaa Bridge Ane Keohokalole Highway and Palani Road (RTE 190) Kamakaeha Ave Intersection	\$ 34,818,32	9 \$ -	\$	-
83	TRANSPORTATION, HIGHWAYS	583001	20.205	Improvements Maalo Road Resurfacing, Mile Post 0.0 to Mile Post 1.0	\$ 729,08			600,71
84	TRANSPORTATION, HIGHWAYS	11262		Interstate Route H-1, Concrete Pavement Preservation, Dowel Retrofit, M.P. 2.40 to M.P. 3.46 and M.P. 24.90 to M.P. 26.40 (Palailai and Kaimuki Areas)	\$ 6,350,000) \$ -	\$	-
85	TRANSPORTATION, HIGHWAYS	1036	20.205	Traffic Signals at Various Locations, Phase	\$ 3,670,84	5 \$ -	\$	16,989
86	TRANSPORTATION, PLANNING	HI-86-X001-00	20.509	Rural Transit Capital Assistance for the expansion of service	\$ 2,933,34	5 \$ -	\$	-

87	State Entity UNIVERSITY OF HAWAII SYSTEMS	Award No. P033A091078		Project Name of Program Title Federal Work-Sludy provides need-based	Award Amount \$ 183,583	ARRA Funds Received \$ 183,583	ARRA Expenditures \$ 183,583
88	UNIVERSITY OF HAWAII SYSTEMS	3R21HD058059-02S1	93.701	financial aid to students. The primary goal of this application is to use itracytoplasmic sperm (ICSI) and other assisted reproduction techniques (ART) to define the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART-competent	\$ 6,664	\$ 6,584	\$ 6,584
89	UNIVERSITY OF HAWAII SYSTEMS	P033A091068	84.033	sperm. Federal Work-Study provides need-based	\$ 50,918	\$ 50,918	\$ 50,918
90	UNIVERSITY OF HAWAII SYSTEMS	3P20RR016453-08S1	93.701	financial aid to students. Translational ARRA Supplement to COBRE: Center for Cardiovascular	\$ 934,610	\$ 139,979	\$ 147,546
91	UNIVERSITY OF HAWAII SYSTEMS	902551	47.082	Research Collaborative Research: P2C2Toward Improved Projections of the Climate Response to Anthropogenic Forcing: Combining Proxy and Instrumental Observations with an Earth System Model	\$ 228,676	\$ 9,854	\$ 17,643
92 93	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	956897 850827		EAGER: Composite Adaptive Mirrors Collaborative Research: Oceanic	\$ 97,412 \$ 437,859		
				Diazotroph Community Structure and Activities in a High Carbon Dioxide World	, ,,,,,,,,,,	,	,,
94	UNIVERSITY OF HAWAII SYSTEMS	3 R01 NR007883-05S2	93.701	Cognitive Behavioral Intervention in Diabetes Self-Management	\$ 207,781	\$ 55,402	\$ 57,628
95	UNIVERSITY OF HAWAII SYSTEMS	918185	47.082	An Exploratory Application of Agent Based Modeling for Policy Evaluations in Hawaii's Longline Fishery	\$ 287,437	\$ 12,460	\$ 13,673
96 97	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	845116 914317		Learning and Cognition in Honeybees Ocean FEST: Families Exploring Science	\$ 210,000 \$ 197,278		
98	UNIVERSITY OF HAWAII SYSTEMS	928741	47.082	Together (OEDG Track 1) Collaborative Research: GEOTRACES N Atlantic Section, Shipboard and Shorebased Determination of Key Trace	\$ 200,286	\$ -	\$ 3,349
99	UNIVERSITY OF HAWAII SYSTEMS	3R01CA115614-03S1	93.701	Elements Administrative Supplements for: Physical	\$ 232,529	\$ 29,847	\$ 32,894
100	UNIVERSITY OF HAWAII SYSTEMS	919607	47.082	Activity in Women with Infants Collaborative Research: PACMAN Cyberinfrastructure for Discovering Climate Change Impacts on Water Resources	\$ 3,000,000	\$ 130,455	\$ 157,337
101	UNIVERSITY OF HAWAII SYSTEMS	G10AC00035	15.818	Across Alaska and the Hawaiian Islands VOG Measurement and Prediction (VMAP)	\$ 331,000	\$ 16,173	\$ 20,103
102	UNIVERSITY OF HAWAII SYSTEMS	911301	47.082	Project The Mantle Melt Column and Melt Migration Revealed by Deglaciation Melting Beneath Iceland's Western Rift Zone	\$ 295,743	\$ 93,428	\$ 93,999
103	UNIVERSITY OF HAWAII SYSTEMS	852620	47.082	A Study of Multiple Environmental Influences on the Lightning of a Continental Cumulonimbus Cloud Simulated by a Numerical Model	\$ 267,177	\$ 23,165	\$ 23,165
104	UNIVERSITY OF HAWAII SYSTEMS	3P30CA071789-12S7		Cancer Research Center of Hawaii	\$ 1,299,007 \$ 147.686		\$ 41,289 \$ -
105	UNIVERSITY OF HAWAII SYSTEMS	946381	47.082	EAGER Collaborative Research: The Basalt-Hosted Biosphere Observatory at North Pond, Advanced Instrumentation for Transformative Science	\$ 147,686	-	-
106 107	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	836053 NT02871		Akamai Workforce Initiative Research on Distributed Electricity Systems	\$ 2,847,171 \$ 5,548,585		\$ 112,715 \$ -
107	UNIVERSITY OF HAWAII SYSTEMS	841794		Resources, Amdt 001 Computational Upgrade for the SOEST	\$ 70,000		
108	UNIVERSITY OF HAWAII SYSTEMS	918341		Geophysics and Tectonics Group Ecological Diversity, Systematics, and	\$ 421,886		
110	UNIVEDCITY OF HAWAII CYCTEMS			Conservation of Hawaii's Endemic Hyposmocoma Understanding Paleo-Climate Tools: Effects			
110	UNIVERSITY OF HAWAII SYSTEMS	927089	47.062	of Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate	\$ 248,760	\$ 28,689	\$ 32,467
111	UNIVERSITY OF HAWAII SYSTEMS	914516	47.082	OEDG Track 1 Proposal: Laulima A 'Ike Pono - Community Collaborations in	\$ 197,854	\$ 9,261	\$ 9,411
112	UNIVERSITY OF HAWAII SYSTEMS	924324	47.082	Geosciences and Place-based Education Internat'l Collaboration in Chemistry: NHC- Pd Catalytic Systems (NHC = N- Heterocyclic Carbene) for the Synthesis of Novel Triarylamine Polymers Containing	\$ 346,167	\$ 51,853	\$ 52,697
113	UNIVERSITY OF HAWAII SYSTEMS	923560	47.082	Fused Heterocyclic Rings MRI: Development of Mees Spectropolarimeter for the Photosphere and the Chromosphere for Synoptic Observations of the 3-D Magnetic Field	\$ 1,583,885	\$ 122,465	\$ 126,345
114	UNIVERSITY OF HAWAII SYSTEMS	3R25RR019321-05S1		Structure of the Solar Atmosphere Master in Clinical Research	\$ 296,612		
115	UNIVERSITY OF HAWAII SYSTEMS	926632	47.082	BRIGE: Minority Education and Research in Biomedical Microdevices - An Optically Controlled Cell Culturing and Harvesting Platform	\$ 174,635	\$ 22,460	\$ 25,046
116	UNIVERSITY OF HAWAII SYSTEMS	1F31Al081450-01A1	93.701	HIV DNA in CNS Compartments in Relation to HIV-Associated Neurocognitive Disorders		\$ 26,160	\$ 26,160
117	UNIVERSITY OF HAWAII SYSTEMS	3R37CA054281-17S1	93.701	Multiethnic Cohort Study of Diet and Cancer	\$ 287,319	\$ 13,951	\$ 17,091
118	UNIVERSITY OF HAWAII SYSTEMS	943147	47.082	VOSS: Understanding Distributed Socio- Technical Systems	\$ 382,421	\$ 11,992	\$ 13,629
119	UNIVERSITY OF HAWAII SYSTEMS	925916	47.082	Collaborative Research: Lateral Mixing and Dispersion on the Inner Shelf	\$ 378,008	\$ 67,746	\$ 67,746
120 121	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	3P30CA071789-12S6 3R01HL080532-03S2		Cancer Research Center of Hawaii Transcriptional and Physiological Analysis	\$ 1,313,830 \$ 66,005		
''	J Z. T.	5.10.11.2000002 0002	,3.701	of Cardiac HIF-1	, 50,000	- 20,037	20,730

122	State Entity UNIVERSITY OF HAWAII SYSTEMS	Award No. 838714		Project Name of Program Title Collaborative Research: Southern Ocean Current Observations from the U.S. Antarctic Research Vessels, 2010-14	Award Amount \$ 324,060		ARRA Expenditures \$ -
123 124	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	3P20RR024206-02S1 926751	47.082	IBR COBRE Supplement Collaborative Research: A Pilot Study of the Spatiotemporal Scales of Diversification in the Pandora Moth/Ponderosa Pine System Using Dendrochronology and Evolutionary Biogeography	\$ 154,231 \$ 133,363		
125	UNIVERSITY OF HAWAII SYSTEMS	927407		Effects of Sea Level on Wave-Driven	\$ 1,584,380	\$ 76,714	\$ 85,279
126	UNIVERSITY OF HAWAII SYSTEMS	852082		Inundation for Reef-Fringed Shorelines REU Site: University of Hawai'i (UH) High Performance Computing (HPC) Computational Fluid Dynamics (CFD)	\$ 295,222	\$ 7,869	\$ 9,925
127	UNIVERSITY OF HAWAII SYSTEMS	G10AC00030	15.818	Applications in Engineering Understanding of Basaltic Eruption Dynamics and Mechanisms: Effusive and Explosive Eruptions in Hawaii	\$ 90,000	\$ 4,512	\$ 7,931
128	UNIVERSITY OF HAWAII SYSTEMS	3R01CA111419-04S2	93.701	Role of Polyamines in MYCN-Amplified Neurolblastoma	\$ 111,994	\$ 71,920	\$ 80,513
129	UNIVERSITY OF HAWAII SYSTEMS	919584	47.082	Collaborative Research: Development of a Fracture Processes Facility at DUSEL Homestake	\$ 37,073	\$ 1,245	\$ 1,245
130	UNIVERSITY OF HAWAII SYSTEMS	839024		Collaborative Research: Modified Circumpolar Deep Water Intrusions as an Iron Source to the Summer Ross Sea	\$ 377,634	\$ -	\$ 3,466
131	UNIVERSITY OF HAWAII SYSTEMS	1R21CA139712-01A1		Ecosystem Neuroimaging to Assess the Effects of Therapy in Children with Acute Lymphoblastic Leukemia	\$ 304,481	\$ 88,781	\$ 92,994
132	UNIVERSITY OF HAWAII SYSTEMS	855546		CSEDI Collaborative Research: Influence of Grain-Size Evolution on Global and Regional Mantle Flow and Upper Mantle Seismic Structure	\$ 198,950	\$ 6,702	\$ 8,022
133	UNIVERSITY OF HAWAII SYSTEMS	923136		MRI Acquisition: Hawaii-based Undergraduate Leadership in Astronomy [HULA] by Acquiring Instrumentation for an Educational Im-Class Telescope	\$ 141,664	\$ 6,778	\$ 6,778
134	UNIVERSITY OF HAWAII SYSTEMS	933884		Effect of Melt Supply on MORB Compositions at Local and Regional Scales	\$ 356,191	\$ 7,164	\$ 8,339
135	UNIVERSITY OF HAWAII SYSTEMS	3R01DK079684-03S1	93.701	Administrative Supplement for: Multimedia Intervention to Motivate Ethnic Minority	\$ 128,111	\$ 11,405	\$ 13,920
136	UNIVERSITY OF HAWAII SYSTEMS	1R21Al074834-01A2		Teens to be Designated Donor Altered Peptide Ligands and Immunopathogenesis of Dengue Virus Infection	\$ 207,225	\$ 61,092	\$ 66,621
137	UNIVERSITY OF HAWAII SYSTEMS	849747		Dynamics of the Descending Branch of the Atlantic Meridional Overturning Circulation	\$ 443,595	\$ 58,504	\$ 70,372
138	UNIVERSITY OF HAWAII SYSTEMS	919878	47.082	Concentration Gradients of Activator and Inhibitors of Cellular Differentiation in a Filamentous Cyanobacterium	\$ 233,789	\$ 25,004	\$ 26,104
139	UNIVERSITY OF HAWAII SYSTEMS	3R25DK078386-03S1		High School Students STEP-UP to Biomedical Research	\$ 154,872	\$ 64,906	\$ 64,834
140	UNIVERSITY OF HAWAII SYSTEMS	3G12RR003061-24S1	93.701	Research Outcomes Accelerating Discoveries for Medical Applications and Practice	\$ 880,333	·	, , , , , ,
	UNIVERSITY OF HAWAII SYSTEMS	902869		Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum	\$ 164,710	,	
142	UNIVERSITY OF HAWAII SYSTEMS	3P20RR016453-07S1		COBRE: Center for Cardiovascular Research	\$ 95,170		\$ 2,085
143	UNIVERSITY OF HAWAII SYSTEMS	3R01GM076665-04S2		Dynamin: Ligand Interactions and Conformational Dynamics (Competitive Revision)	\$ 98,000		\$ -
144	UNIVERSITY OF HAWAII SYSTEMS	3R01CA126895-02S1		Whole Genome Scan for Modifier Genes in Colorectal Cancer			
145	UNIVERSITY OF HAWAII SYSTEMS	2P01CA033619-21A1		Molecular Epidemiology of Nutrition and Cancer in the Multiethnic Cohort Study	\$ 2,120,588		
146	UNIVERSITY OF HAWAII SYSTEMS	3U01HG004802-02S1		Epidemiology of Putative Causal Variants in the Multiethnic Cohort			\$ -
147	UNIVERSITY OF HAWAII SYSTEMS	3R24MD001660-05S1		Pili 'Ohana Program: Partnerships to Overcome Obesity Disparities in Hawaii	\$ 600,000		
148	UNIVERSITY OF HAWAII SYSTEMS	943977		2009 Shipboard Scientific Support Equipment	\$ 861,092		
149	UNIVERSITY OF HAWAII SYSTEMS	2009-SN-B9-0003		Multimedia Juvenile Victimization (MJV): Insights into Youth Behavior to Help Law Enforcement	\$ 435,689	·	
150	UNIVERSITY OF HAWAII SYSTEMS	926766		The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre	\$ 6,201,878	\$ 276,688	\$ 322,363
151	UNIVERSITY OF HAWAII SYSTEMS	3K24MH074468-04S1	93.701	Mentoring/Carrer Development in PTSD Services Research (ARRA)	\$ 49,950	\$ 6,172	\$ 11,873
152	UNIVERSITY OF HAWAII SYSTEMS	3R25RR024281-02S1	93.701	Pacific Education and Research for Leadership in Science (PEARLS) - Administrative Supplement for Science Education	\$ 188,708	\$ 2,298	\$ 2,496
153 154	UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII, HAWAII COMMISSION FOR NATIONAL AND COMMUNITY SERVICE	HHSN261201000017I 09RFHHI001		Contract Recovery Hawaii Formula	\$ 146,529 \$ 137,981		NULL \$ 134,258
155	UNIVERSITY OF HAWAII, HAWAII COMMISSION FOR NATIONAL AND COMMUNITY SERVICE	09RCHHI001	94.006	Recovery Hawaii Competitive	\$ 1,150,293	\$ 404,106	\$ 404,106

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
ACCOUNTING & GENERAL SERVICES, HAWAII STATE FOUNDATION ON CULTURE AND THE ARTS	09-6188-2076	\$ 292,900		19.25 Arts and the American Recovery & Reinvestment Act of 2009	Administrative-11\nEducational-2\nArtistic/Technical-9
ATTORNEY GENERAL	2009-SN-B9-K004			2 ICAC Task Force - HI	Two part-time Deputy Attorneys General to constitute one full-time Deputy Attorney General to prosecute Internet crimes against children and support the Hawaii Internet Crimes Against Children Task Force in investigations, prosecutions, computer forensics
ATTORNEY GENERAL	2009-SG-B9-0138	\$ 585,000		6.33 FY 09 Recovery Act - Victims of Crime Act (VOCA) Victim Assistance Formula Grant Program	Prime Recipient (0.18 FTE)135 & .045 FTEs Admin/Human Resources (Planning Specialists)\nSubrecipient A (4.281 FTEs)115 FTE Community/Social/Victim Services (Psychologist); .046 FTE Community/Social/Victim Services (Health Educator); .815 FTE Commun
ATTORNEY GENERAL	2009-EF-S6-0021	\$ 1,047,877		0.99 OVW Recovery Act STOP Violence Against Women Formula Grant Program 2009-X2081-HI- EF	2 Planning Specialists (Prime Recipient) 0.0997 FTE Administrative/Human Resources
ATTORNEY GENERAL	2009-SU-B9-0044	\$ 6,424,438		19.06 State of Hawaii FY-2009 Recovery Act Justice Assistance Grant (JAG) Program	Prime Recipient (1.609 FTE): 0.948 & 0.662 FTE Administrative/Human Resources (Criminal Justice Planning Specialists)\nSubrecipient 1 (1.525 FTE): 0.64 FTE Administrative/Human Resources (Legal Clerk), 0.885 FTE Courts/Prosecution, Defense, Civil Attor
BUDGET & FINANCE STATE, PUBLIC UTILITIES COMMISSION	DEOE0000172	\$ 782,834		Recovery Act - State Electricity Regulators Assistance - State of Hawaii	No jobs created during the quarter
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	90SN0030	\$ 250,000		ARRA of 2009 Strengthening Communities Fund State, Local and Tribal Government Capacity Building Program	None at this time
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-OE0000110	\$ 318,196		Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency	None as of this point in time.
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-EE0001587	\$ 1,236,000		Hawaii State Energy Efficient Appliance Rebate Program	No jobs created
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-EE0000216	\$ 25,930,000		11.92 State Energy Program-ARRA	Project management positions will be created to support the State of Hawaii's Clean Energy Initiative. Recovery Act funds will enable jobs created as the State is challenged by a statutorally mandated need to balance the State's fiscal budget. Balancin
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM	DE-EE0000811	\$ 9,593,500		ARRA - State Energy Efficiency Conservation Block Grant	An energy efficiency specialist and enery analyst positions will be created to support the block grant programs. Recovery Act funds will enable these jobs to be created as the State is challenged by a statuatorally mandated need to balance the State's f
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, HAWAII HOUSING FINANCE AND DEVELOPMENT CORPORATION	M09-ES150100	\$ 9,861,610		50 Tax Credit Assistance Program	The types of jobs funded by ARRA-TCAP are primarily residential construction and related jobs in the three rental housing projects. This includes employment for carpenters, cement finishers, drywall installers, electricians, floor layers, glaziers, labo
BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, HAWAII HOUSING FINANCE AND DEVELOPMENT CORPORATION	S09-DY-15-0001	\$ 2,166,888		0 Homeless Prevention and Rapid Rehousing Program	n/a

State Entity	Award Number	Award Amount	No. of Jobs Project Name or Program Title	Description of Jobs Created
COMMERCE AND CONSUMER AFFAIRS	15-50-M09057	\$ 1,949,940	Affairs: State Broadband Data and Development Grant Program	No Jobs Created/Retained this reporting period.
DEFENSE	W912J6-09-2-9030			2 Sheet Metal workers; 4 HVAC Tech; 2 General laborers; 1 Heavy Equipment Operator; 4 Electricians; 2 Laggers; 1 Mech Eng; 1 HVAC Supervisor; 1 Trade foreman; 2 Project Manager; .5 Software Programer.
EDUCATION	H391A090026	\$ 39,925,269	0 Grants to States for the Education of Children with Disabilities	In the quarter ended September 30, 2009, jobs were create/retained totaling 346.86 FTEs, for contracted special education-related services. In that quarter, vendors provided services in the areas of school-based behavioral health services, and assistance
EDUCATION	H392A090083	\$ 1,061,069	0 Preschool Grants for Children with Disabilities	None at this time.
EDUCATION	S388A090012	\$ 465,642	0 Section 1003(g) School Improvement Grants (SIG)	None at this time.
EDUCATION	S387A090012	\$ 175,966		Jobs created/retained included tutors and part-time teachers, in after-school homework and tutoring support programs. Please see activities description below.
EDUCATION	S389A090011	\$ 33,171,874	43.78 Title I, Part A Improving Basic Programs Operated by Local Educational Agencies. Initial project provided Extended Learning Opportunities ("ELO") during summer 2009 for economically disadvantaged students.	First Quarter included 202.49 FTE for an initial Title I Recovery Act Extended Learning Opportunities ("ELO") project. Second Quarter included 13.40 additional FTEs, to provide more ELO services during the 2009-10 school year at 35 schools so far, for aft
EDUCATION	S386A090011	\$ 3,209,375		None at this time.
EDUCATION	7НІ340НІ3	\$ 348,600	State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) NSLP Equipment Assistance Grants	None, this grant was for equipment; no jobs created or retained.
EXECUTIVE OFFICE	S394A090012	\$ 105,325,166	1219.48 State Fiscal Stabilization Fund - Education Fund	State Fiscal Stabilization Funds, Education funds were used to retain teachers, counselors, lecturers, teaching faculty, and support staff positions necessary to support the State's public elementary, secondary, and postsecondary education programs. For t
EXECUTIVE OFFICE	S397A090012	\$ 34,976,427	Services Fund	None.
HAWAIIAN HOME LANDS	08SHGHI0001	\$ 10,200,000	1.55 1. Kaupuni Village infrastructure 2. East Kapolei II mass grading 3. Construct 18 homes at Kaupuni Village (Project Status in next column reflects % of total awarded)	The following are descriptions of the types of jobs funded with ARRA funds expended between January and March 2010:\n\nChain Link Fence Erector:\nErects and repairs chain link type fences and fence gates using hand or power tools.\n\nElectrician:\nInstall
HEALTH	00T06701	\$ 1,730,000	0 ARRA State Clean Diesel Grant Program	No jobs were created or filled during this reporting period.
HEALTH	WICMIS-ARRA-10-HI	\$ 250,000	0 WIC Miscellaneous Technology Grants under the American Recovery and Reinvestment Act of 2009.	
HEALTH	00T28101		Program	Administrative
HEALTH	90RA0009/01	\$ 200,000	0 ARRA Chronic Disease Self-Management Program	none

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
HEALTH	3U58DP001962-01S3	,		0 HAWAII COLLABORATIVE CHRONIC DISEASE, HEALTHY PROMOTION AND SURVEILLANCE PROGRAM; HEALTH	0
HEALTH	3U58DP001962-01S2	,		O Hawaii Collaborative Chronic Disease, Healthy Promotion and Surveillance Program; Health	0
HEALTH	3U50CI923810-05S1	\$ 429,587		0.77 Epidemiology and Laboratory Capacity for Infectious Diseases - ARRA - HAI	Two positions, HAI Collaborative Coordinator and HAI Surveillance Coordinator, were established on 12/11/09. \n\nThe HAI Collaborative Coordinator (1.00 FTE) position (#119405) was filled on 1/19/10. We are still obtaining all required approvals to fill
HEALTH	3H23IP922518-07S1	\$ 572,428		0.5 ARRA - 317 Immunization and Vaccines for Children Grants	The Immunization Public Health Educator is funded 50% by the ARRA grant. The primary purpose of this position is to provide promotional, informational, and educational components of the program essential to achieving and maintaining high levels of immuni
HEALTH	H393A090091A	\$ 2,398,294		Early Intervention Program for Infants and Toddlers with Disabilities	N/A
HEALTH	00T05309	\$ 19,500,000		61.13 Drinking Water State Revolving Fund	Construction jobs for drinking water infrastructure.
HEALTH	09AAHIC1RR			1 ARRA Congregate Nutrition Services	The job retained is a meal site leader. Area agencies on aging and congregate meal providers in the State of Hawaii will use ARRA funding to hire or retain cooks, dishwashers, food servers, and administrative personnel.
HEALTH	09AAHIC2RR	\$ 160,000		1 ARRA Home-Delivered Nutrition Services	The job retained is a meal deliverer/driver. Area Agencies on Aging and home-delivered meal providers in the state of Hawaii will use ARRA funding to hire or retain cooks, dishwashers and drivers.
HEALTH	15000209	\$ 30,352,300		13.4 Clean Water State Revolving Fund	Construction jobs for wastewater infrastructure.
HEALTH	00T05509	\$ 306,600		2.29 ARRA - Water Quality Management Planning - Section 604(b)	Water Quality Standards Administrative Associate (\$61,420) – an administrative position supporting the efforts of the Water Quality Management Program for the State of Hawaii. Duties include organizing, cataloging and maintaining Administrative Records of
HEALTH	1U58DP002412-01	\$ 3,435,221		Category A: Communities Putting Prevention to Work.	NA
HUMAN SERVICES	H398A090016	\$ 242,913		3.5 State Independent Living Services, Recovery Act	Independent Living Specialist
HUMAN SERVICES	H390A090015			Vocational Rehabilitation Services to States, Recovery Act	N/A
HUMAN SERVICES	0901HICCD7	\$ 6,448,715		31.06 Child Care and Development Fund (CCDF)	The number of jobs relates to the number of FTE positions in contracts for various child care quality improvement services that were reimbursed with ARRA funds for the quarter. These positions do not relate to any infrastructure type of expenditures. Th
HUMAN SERVICES, HAWAII PUBLIC HOUSING AUTHORITY	HI08S00150109	\$ 16,245,443		Capital and Management Activities at HPHA Federal Public Housing Developments	n/a
LABOR AND INDUSTRIAL RELATIONS	GJ-19909-10-60-A-15	\$ 6,000,000		Hawaii State Energy Sector Partnership and Job Training Grant	Number of characters entered: 0
LABOR AND INDUSTRIAL RELATIONS	AD-18363-09-60-A-15	\$ 507,317		2.02 Recovery Act Older Americans	Portions of counselors, specialist, fiscal staff
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State Entity	Award Number	Award Amount	No. of Jobs Project Name or Program Title	Description of Jobs Created
LABOR AND INDUSTRIAL RELATIONS	ES-17556-08-55-A-15		7.9 Programs Funded under Recovery Act Reemployment Services and Wagner-Peyser	(1) CFDA 17.207, Wagner-Peyser Reemployment Service Grants: sustained 2.50 FTEs, including portions of counselors, managers, and program specialists. (2) CFDA 17.207, Employment Service/Wagner-Peyser Grants: sustained 5.40 FTEs, including portions of c
LABOR AND INDUSTRIAL RELATIONS	AA-17117-08-55-A-15	\$ 6,313,624	25.29 Programs Funded Under the Workforce Investment Act	(1) CFDA 17.260, Youth Program: 12.74 FTE, including work experience continued from summer (clerical, maintenance, landscaping), employment counselors, case managers, field managers. (2) CFDA 17.259, Dislocated Worker Program: 7.82 FTE, including emplo
LABOR AND INDUSTRIAL RELATIONS	EE0000183	\$ 4,041,461	24.4 Weatherization Assistance Program for Low - Income Persons	MEO - Quarterly Jobs created:FT Solar Contractor:3 (3.0) installers & 1(1.0) Electrician. PT: OJT: 6 (1.0) trainees. Energy Educators (2.0) Program Manager (1.0) FT Program Support (.7) \nHCAP - Two (2) jobs were created at the local agency level, a W
LABOR AND INDUSTRIAL RELATIONS	0901HICOS2	\$ 5,000,000	24.5 Community Services Block Grant - ARRA	HCAP: Created 1 full time Program Specialist (hired 12/09). Retained 2 Case Managers, Program/Fiscal Clerk, and supported Administration, HR, and Fiscal staff. HCEOC: 21.
LABOR AND INDUSTRIAL RELATIONS	GJ-19811-10-60-A-15	\$ 1,247,343	1 Hawaii LMI Improvement Initiative	Three (3) Temporary exempt (Non-Civil Service) Research Analysts were hired at different times during the quarter.
LABOR AND INDUSTRIAL RELATIONS	7HI840HI8	\$ 138,611	0 TEFAP CAP Recovery Act	No jobs created or retained
LAND AND NATURAL RESOURCES	10-DG-11059702-059		0.53 Wildfire Management - Fuel Hazard Reduction	Field crew and related staff whose priorities include clearing trails (fire breaks), removing potentially hazardous vegetation and other fuels.
LAND AND NATURAL RESOURCES	09-DG-11059702-022	\$ 4,383,000	24.18 Monitoring and Control of Invasive Plants in Hawaii	Invasive species field workers; positions created to provide direct field support including pest species control, administration, budget and/or staff supervision and management, field operations coordination, program analysis and/or assistance, across all
LAND AND NATURAL RESOURCES	10-DG-11059702-082	\$ 140,000	0.43 Insect and Disease - Early Pest Detection and Koa Vegetative Propagation	Forester, horticulturalist, field technicians, and plant pathologist. Positions provide necessary skills/knowledge for carrying out project successfully.
PUBLIC SAFETY	2009-SF-B9-0130	\$ 115,642	0 Recovery Act - OVC FY09 VOCA Victim Compensation Formula Grant Program	Crime Victim Compensation programs do not create jobs; however, the Commission does assist crime victims with lost support or lost wages as a result of their injuries received from a violent crime incident. To date, the Commission has expended funds to a
TRANSPORTATION,PLANNING	HI-86-X001-00	\$ 2,933,345	Rural Transit Capital Assistance for the expansion of service	This grant is funding the manufacturing of vehicles. Therefore the number of jobs will be reported upon receipt of vehicles.
TRANSPORTATION, HARBORS	2009-PU-R1-0165		American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP)	No jobs created as the projects funded by this ARRA Grant have not yet started. ARRA Grant was awarded on September 29, 2009, one day prior to the quarter ended September 30, 2009. The State of Hawaii Department of Transportation Harbors Division is awa
TRANSPORTATION, AIRPORTS	HSTS04-09-H-REC158		8.18 Kahului EDS Integration Improvements	Administrative jobs created from 1/1/10 to 3/31/10 as alllowed for in the OTA is being calculated
TRANSPORTATION, AIRPORTS	HSTS04-09-H-REC157	\$ 24,573,200	1 Honolulu EDS Integration Improvements, Phase 2	Building Systems Construction jobs created from 1/1/10 to 3/31/09 as alllowed for in the OTA is being calculated

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
TRANSPORTATION, AIRPORTS	3-15-0006-046-2009				Masons, Pavement Stripers, Construction Labor, Surveyors, Truck Drivers
TRANSPORTATION, HIGHWAYS	700049			O Lydgate Park to Kapaa Bike/Pedestrian Path, (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	Highway Construction.
TRANSPORTATION, HIGHWAYS	7139001			0 Waipio Point Access Road Improvements (RTE 7139)	Highway Construction.
TRANSPORTATION, HIGHWAYS	300112	\$ 2,456,715		0 Traffic Improvements at Various Locations, Harding Avenue (RTE 7842) at 5th and 11th Aves	
TRANSPORTATION, HIGHWAYS	561050			0 Kuhio Highway (RTE 56) Widening (Temp. Short Term Improvements) Kuamoo Road to Temporary Bypass Road	
TRANSPORTATION, HIGHWAYS	321009	\$ 2,334,948		Kaahumanu Avenue, Waiale Road Overpass Repairs	Highway Construction.
TRANSPORTATION, HIGHWAYS	460014	\$ 2,688,406		Maunaloa Highway Resurfacing, Hoolehua to Vicinity of Keonelele Avenue	Surveying, asphalt production, paving, general labor and traffic control. The employment impact on Molokai, which currently has the highest unemployment in the State of Hawaii, has been significant both from direct impact due to the income resulting from
TRANSPORTATION, HIGHWAYS	1045	\$ 291,652		Traffic Management Center Auxiliary Power Facility	Highway Construction.
TRANSPORTATION, HIGHWAYS	951001	\$ 6,773,817		Kalaeloa Blvd (RTE 95), Widening and Reconstruction, Phase 1 - OR&L ROW to Lauwiliwili Street	Highway Construction.
TRANSPORTATION, HIGHWAYS	31079	\$ 1,565,283		Interstate Route H3, Seismic Retrofit of Mokapu Interchange	Highway Construction.
TRANSPORTATION, HIGHWAYS	3190001	\$ 651,539		Resurfacing Various Roads, Kaniau (RTE 3025) & Ohukai (RTE 3190)	Highway Construction.
TRANSPORTATION, HIGHWAYS	192059			Bridges	Project administration and general labor for installation, maintenance, and removal of erosion control measures; removal of lead paint; and painting of steel bridge members.
TRANSPORTATION, HIGHWAYS	831042	\$ 15,298,510		15.78 Kamehameha Highway, Replacement of South Punaluu Stream Bridge	Laborers, Equipment Operators, Mechanics, Carpenters, Welders, Masons, Fence Erectors, Landscapers, Truck Drivers, Electricians, Painters, Archaeologists, Ironworkers, and Surveyors. Recovery Act Funds allowed the above workers to remain employed.
TRANSPORTATION, HIGHWAYS	480003			Farrington Ave and Farrington Avenue Resurfacing, Puupeelua Ave to Kalae Hwy	Surveying, asphalt production, paving, general labor and traffic control. The employment impact on Molokai, which currently has the highest unemployment in the State of Hawaii, has been significant both from direct impact due to the income resulting from
TRANSPORTATION, HIGHWAYS	3405002			4.67 Market Street Improvements (Kahawai Street to Mokuhau Road), Phase 2	General labor, engineering, operator, carpentery, mason, arhaelogical monitor, and traffic control.
TRANSPORTATION, HIGHWAYS	11250	\$ 865,200		0 Interstate Route H-1 Seismic Retrofit, Farrington Highway Separation & Makakilo Drive Separation	Masonry, fiberwrap reinforcement by specialists, general labor and traffic control. Project completed 12/21/2009.

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
TRANSPORTATION, HIGHWAYS	311011			10.31 Pillani Highway Pavement Preventive Maintenance, Lipoa Street to Kilohana Drive	Surveying, engineering, asphalt production, paving, general labor and traffic control, fabrication of signs, and other support services. The construction industry has been seriously impacted by the economic downturn. A significant amount of private deve
TRANSPORTATION, HIGHWAYS	360010	\$ 619,301		0.04 Hana Highway Pavement Preventive Maintenance, Kaupakalua Road to Huelo	Pavers, laborers, foreman, truck drivers, sanitary services, flaggers, police officers. The project helps stimulate the economy of the island of Maui. Project substantially complete 12/18/2009.
TRANSPORTATION, HIGHWAYS	470006	\$ 1,061,781		1.17 Kalae Highway Pavement Preventive Maintenance, Maunaloa Highway to Kalaupapa Lookout	Aggregate production, slurry sealing, general labor and traffic control. The employment impact on Molokai, which currently has the highest unemployment in the State of Hawaii, has been significant both from direct costs from jobs created as listed above a
TRANSPORTATION, HIGHWAYS	561052			0.06 Kuhio Highway Resurfacing, Kawaihau Road to Kapaa Bridge	Masonry, paving, general labor and traffic control. Project substantially complete 11/05/2009.
TRANSPORTATION, HIGHWAYS	1880001	\$ 34,818,329		2.44 Ane Keohokalole Highway and Palani Road (RTE 190) Kamakaeha Ave Intersection Improvements	Equipment operators, fence erectors and archaeologists.
TRANSPORTATION, HIGHWAYS	583001	\$ 729,083		0.03 Maalo Road Resurfacing, Mile Post 0.0 to Mile Post 1.0	Masonry, paving, general labor and traffic control. Project substantially complete 11/12/2009.
TRANSPORTATION, HIGHWAYS	11262	\$ 6,350,000		0.14 Interstate Route H-1, Concrete Pavement Preservation, Dowel Retrofit, M.P. 2.40 to M.P. 3.46 and M.P. 24.90 to M.P. 26.40 (Palailai and Kaimuki Areas)	State review of project submittals by the contractor. Project construction work not started.
TRANSPORTATION, HIGHWAYS	1036	\$ 3,670,846		0.52 Traffic Signals at Various Locations, Phase 10	Heavy equipment operator, electrician, and groundsmen (laborers).
UNIVERSITY OF HAWAII SYSTEMS	3P20RR016453-08S1	\$ 934,610		1.92 Translational ARRA Supplement to COBRE: Center for Cardiovascular Research	Microscopy & Histology Tech, Genomics Core Facility Supervisor, Mouse Research Associate
UNIVERSITY OF HAWAII SYSTEMS	902551	\$ 228,676		O.67 Collaborative Research: P2C2Toward Improved Projections of the Climate Response to Anthropogenic Forcing: Combining Proxy and Instrumental Observations with an Earth System Model	Audine Laurian is developing an improved earth-system model of intermediate complexity for future climate change projections and studies of past climate change.
UNIVERSITY OF HAWAII SYSTEMS	956897	\$ 97,412		0.93 EAGER: Composite Adaptive Mirrors	Adaptive Optics Tech-Casual
UNIVERSITY OF HAWAII SYSTEMS	850827	\$ 437,859		0.99 Collaborative Research: Oceanic Diazotroph Community Structure and Activities in a High Carbon Dioxide World	Ocean Carbon Chem Specialist: Provides field/lab support with emphasis on analysis of carbon dioxide concentrations and related parameters in seawater.\nGraduate Research Assistant: Study ocean/climate in North Pacific Ocean, design/conduct experiments
UNIVERSITY OF HAWAII SYSTEMS	3 R01 NR007883-05S2	\$ 207,781		Management	1) Asst Prof, UHM, 9-mo. (UH employee, Faculty Candidate). 2) Research Assistant (Graduate Student)
UNIVERSITY OF HAWAII SYSTEMS	918185			O.5 An Exploratory Application of Agent Based Modeling for Policy Evaluations in Hawaii's Longline Fishery	Graduate Assistant
UNIVERSITY OF HAWAII SYSTEMS	845116			0.7 Learning and Cognition in Honeybees	Graduate Student Assistant, Research Associate
UNIVERSITY OF HAWAII SYSTEMS	914317	\$ 197,278		0.75 Ocean FEST: Families Exploring Science Together (OEDG Track 1)	2 Educational Specialist: Observe OCEAN FEST events and provides feedback. Stipend Recipient: trained in conducting events promoting OCEAN FEST activities.

State Entity	Award Number	Award Amount N	lo. of Jobs	Project Name or Program Title	Description of Jobs Created
UNIVERSITY OF HAWAII SYSTEMS	928741			0.34 Collaborative Research: GEOTRACES N Atlantic Section, Shipboard and Shorebased Determination of Key Trace Elements	Junior Researcher - Procuring and preparing equipment for cruise. Preparing clean reagents for cruise.
UNIVERSITY OF HAWAII SYSTEMS	3R01CA115614-03S1	\$ 232,529		1 Administrative Supplements for: Physical Activity in Women with Infants	Asst Specialist, Project Supervisor, Sr. Physical Activity Counseling Assoc. and Exercise Assessment Res. Assoc. (2)
UNIVERSITY OF HAWAII SYSTEMS	919607	\$ 3,000,000		2.75 Collaborative Research: PACMAN Cyberinfrastructure for Discovering Climate Change Impacts on Water Resources Across Alaska and the Hawaiian Islands	Associate Specialist, CCRT Aquatic Research Assistant, Institutional Support, Environmental Systems Engineer, Research Assistant, Research Support, Associate Researcher, Environmental Research Assistant
UNIVERSITY OF HAWAII SYSTEMS	G10AC00035	\$ 331,000		0.75 VOG Measurement and Prediction (VMAP) Project	Research Meteorologist: To create accurate and timely volcanic gas modeling and forecast capability to predict the concentration and dispersion of SO2 and PM2.5 from the Kilauea volcano based on state-of-the-art gas dispersion and numerical weather predi
UNIVERSITY OF HAWAII SYSTEMS	911301	\$ 295,743		0.08 The Mantle Melt Column and Melt Migration Revealed by Deglaciation Melting Beneath Iceland's Western Rift Zone	Student lab assistant
UNIVERSITY OF HAWAII SYSTEMS	852620	\$ 267,177		A Study of Multiple Environmental Influences on the Lightning of a Continental Cumulonimbus Cloud Simulated by a Numerical Model	Stipend Recipient: Training on constructing a model of storm electrification, validate it and do sensitivity studies with it.
UNIVERSITY OF HAWAII SYSTEMS	3P30CA071789-12S7	\$ 1,299,007		0.73 Cancer Research Center of Hawaii	Associate Researcher(s): newly hired investigator(s), appointed to a tenure track faculty position in the Cancer Research Center of Hawai'l at the level of Associate Professor.
UNIVERSITY OF HAWAII SYSTEMS	946381	\$ 147,686		EAGER Collaborative Research: The Basalt- Hosted Biosphere Observatory at North Pond, Advanced Instrumentation for Transformative Science	N/A
UNIVERSITY OF HAWAII SYSTEMS	836053	\$ 2,847,171		3.22 Akamai Workforce Initiative	Software Engineer, Akamai Research Internship (ARI) Program Assistant, AWI Program Office Assistant, Student Program Coordinator, Graduate Student Researcher
UNIVERSITY OF HAWAII SYSTEMS	NT02871			0 Research on Distributed Electricity Systems Resources, Amdt 001	No ARRA funds have been expended
UNIVERSITY OF HAWAII SYSTEMS	841794			Computational Upgrade for the SOEST Geophysics and Tectonics Group	N/A
UNIVERSITY OF HAWAII SYSTEMS	918341	\$ 421,886		0.55 Ecological Diversity, Systematics, and Conservation of Hawaii's Endemic Hyposmocoma	Graduate Assistant (0.50), RCUH employee (Specialized Services, Research Associate 0.03), Pre-Baccalaureate Student (0.0212)
UNIVERSITY OF HAWAII SYSTEMS	927089			0.5 Understanding Paleo-Climate Tools: Effects of Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate	Graduate Assistant/Research Assistant responsible for conducting laboratory experiments including precipitation of carbonates and isotope analyses
UNIVERSITY OF HAWAII SYSTEMS	914516			0.27 OEDG Track 1 Proposal: Laulima A 'lke Pono - Community Collaborations in Geosciences and Place-based Education	Graduate Research Assistant and Project Coordinator
UNIVERSITY OF HAWAII SYSTEMS	924324	\$ 346,167		2 Internat'l Collaboration in Chemistry: NHC-Pd Catalytic Systems (NHC = N-Heterocyclic Carbene) for the Synthesis of Novel Triarylamine Polymers Containing Fused Heterocyclic Rings	Postdoctoral Fellows

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
UNIVERSITY OF HAWAII SYSTEMS	923560	\$ 1,583,885	5	0 MRI: Development of Mees Spectropolarimeter for	N/A
				the Photosphere and the Chromosphere for	
				Synoptic Observations of the 3-D Magnetic Field	
				Structure of the Solar Atmosphere	
UNIVERSITY OF HAWAII SYSTEMS	3R25RR019321-05S1	\$ 296,612	?	1.63 Master in Clinical Research	Professor (2), Sr. Research Epidemiologist, OHPD Project Specialist
UNIVERSITY OF HAWAII SYSTEMS	926632	\$ 174,635	5	0.5 BRIGE: Minority Education and Research in	Graduate Research Assistant
				Biomedical Microdevices - An Optically Controlled	
				Cell Culturing and Harvesting Platform	
UNIVERSITY OF HAWAII SYSTEMS	1F31Al081450-01A1	\$ 41,176)	0 HIV DNA in CNS Compartments in Relation to	N/A
				HIV-Associated Neurocognitive Disorders	
UNIVERSITY OF HAWAII SYSTEMS	3R37CA054281-17S1	\$ 287,319)	0.65 Multiethnic Cohort Study of Diet and Cancer	Principal Investigator, Co-Investigator, Research Dietitian
UNIVERSITY OF HAWAII SYSTEMS	943147	\$ 382,421		0.5 VOSS: Understanding Distributed Socio-Technical Systems	Graduate Research Assistant
UNIVERSITY OF HAWAII SYSTEMS	925916	\$ 378,008	3	0 Collaborative Research: Lateral Mixing and	N/A
				Dispersion on the Inner Shelf	
UNIVERSITY OF HAWAII SYSTEMS	3P30CA071789-12S6	\$ 1,313,830)	0.63 Cancer Research Center of Hawaii	Associate Researcher: newly hired investigator, appointed to
					a tenure track faculty position in the Cancer Research Center
					of Hawai'l at the level of Associate Professor.
UNIVERSITY OF HAWAII SYSTEMS	3R01HL080532-03S2	\$ 66,005	i	0.46 Transcriptional and Physiological Analysis of	Student Assistant
				Cardiac HIF-1	
UNIVERSITY OF HAWAII SYSTEMS	838714	\$ 324,060)	0 Collaborative Research: Southern Ocean Current	N/A
				Observations from the U.S. Antarctic Research	
				Vessels, 2010-14	
UNIVERSITY OF HAWAII SYSTEMS	3P20RR024206-02S1	\$ 154,231		1 IBR COBRE Supplement	Graduate Assistants
UNIVERSITY OF HAWAII SYSTEMS	926751	\$ 133,363	3	0 Collaborative Research: A Pilot Study of the	N/A
				Spatiotemporal Scales of Diversification in the	
				Pandora Moth/Ponderosa Pine System Using	
				Dendrochronology and Evolutionary Biogeography	
UNIVERSITY OF HAWAII SYSTEMS	927407	\$ 1,584,380)	2.71 Effects of Sea Level on Wave-Driven Inundation	The Marine Experimental Support Associate provides
				for Reef-Fringed Shorelines	logistical and technical support for oceanographic research
					group. The Graduate Research Assistant helps refine
					experimental plan in preparation for an instrument deployment
					in May 2010. The Marine Instr
UNIVERSITY OF HAWAII SYSTEMS	852082	\$ 295,222	2	0.31 REU Site: University of Hawai'i (UH) High	Research Experience for Undergraudates (REU) HARP Site
				Performance Computing (HPC) Computational	Facilitator
				Fluid Dynamics (CFD) Applications in Engineering	
UNIVERSITY OF HAWAII SYSTEMS	G10AC00030	\$ 90,000)	0.4 Understanding of Basaltic Eruption Dynamics and	Assistant Researcher, Student lab assistants
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.1.1213000	127000		Mechanisms: Effusive and Explosive Eruptions in	
				Hawaii	
UNIVERSITY OF HAWAII SYSTEMS	3R01CA111419-04S2	111,994		1 Role of Polyamines in MYCN-Amplified	Junior Researcher
				Neurolblastoma	
UNIVERSITY OF HAWAII SYSTEMS	919584	\$ 37,073	3	Collaborative Research: Development of a	N/A
				Fracture Processes Facility at DUSEL Homestake	
UNIVERSITY OF HAWAII SYSTEMS	839024	\$ 377,634	1	0.34 Collaborative Research: Modified Circumpolar	Post Doctoral Researcher - Procuring and preparing
		, , ,		Deep Water Intrusions as an Iron Source to the	equipment for cruise. Preparing clean reagents for cruise.
				Summer Ross Sea Ecosystem	

State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
UNIVERSITY OF HAWAII SYSTEMS	1R21CA139712-01A1	\$ 304,481		0.77 Neuroimaging to Assess the Effects of Therapy in	
				Children with Acute Lymphoblastic Leukemia	Pediatrics & Medicine
UNIVERSITY OF HAWAII SYSTEMS	855546	\$ 198,950		0.5 CSEDI Collaborative Research: Influence of Grain	-Graduate Assistant
				Size Evolution on Global and Regional Mantle	
LININ/EDCITY OF LIAMAN CYCTEMS	000107	h 111//1		Flow and Upper Mantle Seismic Structure	
UNIVERSITY OF HAWAII SYSTEMS	923136	\$ 141,664		0.25 MRI Acquisition: Hawaii-based Undergraduate Leadership in Astronomy [HULA] by Acquiring	Student has received on-going instruction in managing the
				Instrumentation for an Educational Im-Class	paperwork and ordering of astronomical equipment associated with this grant. We have now received both sets of
				Telescope	astronomical filters, and part of the new camera. Payment for
				Тетезсоре	the filters has been pro
UNIVERSITY OF HAWAII SYSTEMS	933884	\$ 356,191		0.17 Effect of Melt Supply on MORB Compositions at	Research Support
		, , , , , ,		Local and Regional Scales	
UNIVERSITY OF HAWAII SYSTEMS	3R01DK079684-03S1	\$ 128,111		0.62 Administrative Supplement for: Multimedia	Asst Specialist, Project Managers (2) and Senior Physical
				Intervention to Motivate Ethnic Minority Teens to	Activity Counseling Associate
				be Designated Donor	
UNIVERSITY OF HAWAII SYSTEMS	1R21AI074834-01A2	\$ 207,225		1.1 Altered Peptide Ligands and Immunopathogenesis	Junior Researcher, Research Support
LININGEROLEV OF LIAMAN OVOTERIO	0.407.47	t 110 505		of Dengue Virus Infection	
UNIVERSITY OF HAWAII SYSTEMS	849747	\$ 443,595		0.5 Dynamics of the Descending Branch of the Atlantic Meridional Overturning Circulation	Fabian Schloesser is a graduate student within the School of Ocean and Earth Science and Technology (SOEST) at the
				Attantic Mendional Overturning Circulation	University of Hawaii at Manoa. Much of project involves
					obtaining solutions to two types of models: a layer model
					(LOM) and an oceanic gene
UNIVERSITY OF HAWAII SYSTEMS	919878	\$ 233,789		0.5 Concentration Gradients of Activator and Inhibitors	
	71.7070	2007.07		of Cellular Differentiation in a Filamentous	ordinate resident resident
				Cyanobacterium	
UNIVERSITY OF HAWAII SYSTEMS	3R25DK078386-03S1	\$ 154,872		0.5 High School Students STEP-UP to Biomedical	Graduate Assistant, 11-Mo
				Research	
UNIVERSITY OF HAWAII SYSTEMS	3G12RR003061-24S1	\$ 880,333		1.97 Research Outcomes Accelerating Discoveries for	NMRRG Programmer, NMRRG Database Developer
LININGEROLEV OF HANKAH OVOTENO	0000/0	4 4 7 1 0		Medical Applications and Practice	
UNIVERSITY OF HAWAII SYSTEMS	902869	\$ 164,710			Research Assistant/Graduate Assistant responsible for
				Acidification During the Paleocene-Eocene Thermal Maximum	conducting numerical experiments and data analyses focusing on carbon cycle perturbations
UNIVERSITY OF HAWAII SYSTEMS	3P20RR016453-07S1	\$ 95,170		0 COBRE: Center for Cardiovascular Research	N/A
UNIVERSITY OF HAWAII SYSTEMS	3R01GM076665-04S2			Dynamin: Ligand Interactions and Conformational	
om znem er min merereme	01101011070000010102	70,000		Dynamics (Competitive Revision)	
UNIVERSITY OF HAWAII SYSTEMS	3R01CA126895-02S1	\$ 1,802,665		0.12 Whole Genome Scan for Modifier Genes in	Laboratory Technician
				Colorectal Cancer	
UNIVERSITY OF HAWAII SYSTEMS	2P01CA033619-21A1	\$ 2,120,588		7.57 Molecular Epidemiology of Nutrition and Cancer in	
				the Multiethnic Cohort Study	Technician, Lab Support Assistant, Computer Specialist
UNIVERSITY OF HAWAII SYSTEMS	3U01HG004802-02S1	\$ 1,018,523		0 Epidemiology of Putative Causal Variants in the	N/A
				Multiethnic Cohort	
UNIVERSITY OF HAWAII SYSTEMS	3R24MD001660-05S1	\$ 600,000		1.5 Pili 'Ohana Program: Partnerships to Overcome	Associate Researcher, Research Assistant, Principal
LIMIN/EDGITY OF HAMAII SYSTEMS	042077	¢ 041.000		Obesity Disparities in Hawaii	Investigator Part Engineer
UNIVERSITY OF HAWAII SYSTEMS UNIVERSITY OF HAWAII SYSTEMS	943977 2009-SN-B9-0003			1 2009 Shipboard Scientific Support Equipment 1.48 Multimedia Juvenile Victimization (MJV): Insights	Port Engineer Administrative/Human Resources (.657 FTE total) - Project
UNIVERSITT OF HAWAII STSTEMS	Z007-214-B9-0003	φ 430,089		into Youth Behavior to Help Law Enforcement	Director (0.30 FTE); Office Assistant (0.357 FTE) - Project
				into Touth behavior to Help Law Enforcement	Director serves as point of contact for all project needs.
					Duties include, but are not limited to, developing research
					instrumentation, o
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State Entity	Award Number	Award Amount	No. of Jobs	Project Name or Program Title	Description of Jobs Created
UNIVERSITY OF HAWAII SYSTEMS	926766	\$ 6,201,878		6.56 The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre	Hot Coordinator: Manage activities at sea/lab, oversee seawater nutrient analysis, training, lab health/safety. Research Oceanography Specialist: Collect, analyze samples during cruises. 3 x HOT Oceanographic Technician: Process biochemical samples d
UNIVERSITY OF HAWAII SYSTEMS	3K24MH074468-04S1	\$ 49,950		0.66 Mentoring/Carrer Development in PTSD Services Research (ARRA)	Comm Liaison/Psych Epidmlgst
UNIVERSITY OF HAWAII SYSTEMS	3R25RR024281-02S1	\$ 188,708		0.34 Pacific Education and Research for Leadership in Science (PEARLS) - Administrative Supplement for Science Education	Instr & Stud Supp; Professor, Med, 11-mo
UNIVERSITY OF HAWAII SYSTEMS	HHSN261201000017I	\$ 146,529		0 NULL	N/A
UNIVERSITY OF HAWAII SYSTEMS, HAWAII COMMISSION FOR NATIONAL AND COMMUNITY SERVICE	09RFHHI001	\$ 137,981		0.26 Recovery Hawaii Formula	Due to Recovery funding, we created and/or retained 0 employee FTE and .2647 AmeriCorps Member Service Years (MSYs). While AmeriCorps members are not considered employees, they are providing the services described in the project description section.
UNIVERSITY OF HAWAII SYSTEMS, HAWAII COMMISSION FOR NATIONAL AND COMMUNITY SERVICE	09RCHHI001	\$ 1,150,293		48.67 Recovery Hawaii Competitive	Due to Recovery funding, we created and/or retained .8 employee FTE and 47.87 AmeriCorps Member Service Years (MSYs). While AmeriCorps members are not considered employees, they are providing the services described in the project description section

TOTAL LIST OF ARRA AWARDS TO ALL STATE ENTITIES NOT SUBJECT TO 1512 REPORTING

State Entity	CFDA No.	PROGRAM	A	Award Amount		Total Funds Encumbered		otal Funds Spent (As of 3/31/10)
ATTORNEY GENERAL	N/A	Hawaii Child Support Enforcement Agency	\$	1,312,236	\$	-	\$	644,962
LABOR & INDUSTRIAL RELATIONS	17.225	Unemployment Compensation (EUC) ARRA benefits *	\$	331,792,000	\$		\$	206,000,000
HEALTH	N/A	ARRA-ASC-HAI Initiative (ambulatory surgical center surveys)	\$	17,262	\$	-	\$	-
HUMAN SERVICES	93.778	Medical Assistance Program (FMAP) FFY0	9 \$	171,369,033			\$	143,714,774
		FFY1	0 \$	90,943,000			\$	89,343,856
	93.659	Adoption Assistance	\$	1,942,621			\$	1,574,875
	10.561	State Administrative Matching Grants for Supplemental Nutrition Assistance (SNAP) FFY0	9 \$	548,627			\$	548,627
		FFY1	0 \$	554,322	\$	119,012	\$	22,868
	93.658	Foster Care-Title IV-E	\$	365,640			\$	269,422
	93.714	TANF (0901HITAN2)	\$	10,076,235	\$	1,190,000	\$	7,781,719
		Subtotal (HMS	S) \$	275,799,478	\$	1,309,012	\$	243,256,141
DDEDT HUEDO	N1/A	0	1	17.004.440	Φ.	0.000.000	Φ.	4 404 000
DBEDT, HHFDC	N/A	Section 1602 Grants to States for Low-Income Housing	\$	47,831,149	\$	9,286,803	\$	1,424,636
		TOTAL	\$	656,752,125	\$	10,595,815	\$	451,325,739

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