

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON FINANCE
THURSDAY, JANUARY 11, 2018
9:00 A.M.

DEPARTMENT OF AGRICULTURE
FISCAL BIENNIUM 2017-2019 SUPPLEMENTAL BUDGET BRIEFING

Mission Statement

To further expand the role of Hawaii's agricultural industry to benefit the well-being of our island society by diversifying the economy, protecting resources important for agricultural production, and gaining greater self-sufficiency in food and renewable energy production.

Overview

The Department of Agriculture has many varied responsibilities including establishing and maintaining irrigation systems, managing agricultural lands, marketing and business development, preventing the entry of invasive species into the state, pest and disease control and eradication, maintaining healthy livestock industries, rabies prevention, and food safety and quality assurance programs.

The Department is continuing to move forward as an advocate for all agriculture; using available resources to aid the agriculture and aquaculture industries in becoming an integral part of the State's economy and moving towards the vision of an integrated 21st century agricultural economy supported by all agencies of state government.

Recent significant accomplishments include:

Land/Water

- ADC continues its land acquisitions in Central Oahu bringing the total acreage to be kept in agriculture in perpetuity to 4100 acres.



- Completed conceptual plans for the Whitmore Master Plan. Under contract with the ADC, the University of Arkansas completed the “Masterplan for Whitmore Community Food Hub Complex”, which the ADC will utilize to develop an implementation plan to develop a facility that will support demonstration of incubator-type projects.
- Completed routing study for the Wahiawa Recycled Water Irrigation System water that will remove wastewater from Lake Wilson while providing additional irrigation water to farmers on Galbraith land and adjacent ADC lands.

Farmers

- Since the beginning of the Ige Administration, the Agricultural Loan Division has provided over \$8.4 million in 48 loans to Hawaii’s farmers, aquaculture operations and water associations. In 2017, loans included funding for the construction of a Kohala meat processing facility, the purchase of a large scale organic operation in Waimea allowing a younger farmer to take over a successful farm from an older farmer seeking to retire, and for the purchase of land in Kula to expand blueberry production for a vegetable and fruit farm.
- 500+ acres of Galbraith agricultural lands (GAL) have produced crops such as watermelons, peppers and Asian vegetables. Approximately 780 additional acres have been approved to be issued under licenses to small farmers.
- Departmental personnel participated in Food Safety Modernization Act (FSMA) approved Produce Safety Alliance (PSA) Train-the Trainer course with UH-CTAHR, which resulted FSMA Produce Rule lead trainer certificates to allow trainers to conduct PSA Grower Workshops to farmers statewide
- In partnership with the State Dept. of Health and UH-CTAHR conducted Rat Lung Worm farmer workshops and community meetings.

Invasive Species/Environment

- Coconut Rhinoceros Beetle: HDOA continues to lead efforts by the University of Hawaii and Department of Navy to control the coconut rhinoceros beetle on Oahu. \$1.2 million has been allocated to the University of Hawaii for this work. HDOA organizes and directs the ongoing effort working closely with all partner agencies. In 2017, new breeding sites have been found in Waiawa, however, significant headway has been made overall in the project. No new breeding sites have been found and all known breeding sites have been mitigated at Iroquois Point, Mamala Bay Golf Course and Navy Marine Golf Course. Beetle captures in traps have been trending downward in those same areas. Pearl City Peninsula and Waiawa have been the only sites where captures

have seen a net increasing trend. However, one large breeding site has largely been eliminated and two smaller sites in Waiawa, one heavily infested, should be successfully mitigated by the end of 2018. HDOA is still forecasting eradication success at current or increased rates of funding.

- Fireweed: Fireweed is a major pest of range land. It can occupy up to 60% of the land in Hawaii and currently occupies 40% of the land area. Fireweed can be found on Maui, Lanai and Hawaii Island. Numerous naturally occurring pathogens have been identified that may be useful for control of fireweed. Testing has been occurring to evaluate non-target impacts. Two insects, a stem boring beetle and a flowerhead feeding fly are also being evaluated for release. The fireweed moth, *Secusio extensa*, has already been released. It is having limited impact on fireweed. Monitoring efforts must be continued.
- Macadamia Felted Coccid: This scale insect is found only on the island of Hawaii. Over the years the range of the Macadamia Felted Coccid has slowly expanded. While the Department has been funding research into this insect, biocontrol has been pursued. A small parasitic wasp, *Metaphycus* sp. has been identified as good candidate for field release. This insect is specific to the Macadamia Felted Coccid and the department is proceeding with obtaining the necessary permits to allow for field release.
- Plant Pathology staff found seven diseases that were new to the State. Three of the seven were new to the U.S and are of harm to horticultural/ landscape plants: *Pestalotiopsis podcarpi* on *Podocarpus*, the downy mildew *Peronospora mesembryanthemi* on hearts and flowers (*Aptenia cordifolia*), and *Erysiphe* sp. on Privet (*Ligustrum* spp.). Other diseases found in the State this year affect Hawaiian agricultural crops: powdery mildew *Erysiphe quercicola* on Lychee, the white blister rust (*Albugo bliti*) on amaranth, and the mint rust (*Puccinia menthae*) on white mint.
- Entered into a compliance agreement with Washington State Department of Agriculture for Christmas trees coming to Hawaii to implement best management practices to reduce the likelihood of pests hitchhiking with imported Christmas Trees. As a result of the agreement, there was a 66% reduction in containers held for pests such as slugs, snails, or yellowjackets. The same agreement is in place with the Oregon Department of Agriculture and continues to be successful.
- Reinstatement of the Hawaii Detector Dog Program. Hired four canine handler inspectors who completed a 10 week US Department of Agriculture training program in Newnan, GA and Honolulu, HI to utilize trained detector dogs whose primary function is to find and detect BTS in aircraft and cargo arriving in Hawaii from Guam or any other area in the world that is known to have the BTS. The canines are also secondarily trained to detect agricultural materials in cargo areas such as FedEx or UPS.

- The HDOA provided \$500,000 to the USGS to conduct water sampling for pesticide detection in areas not previously sampled in the 2013-2014 DOH/HDOA pesticide sampling pilot project. USGS staff provided updates on sites where water sampling devices were deployed on Kauai and Oahu and where future sites for additional deployment are under consideration. In addition, collecting of surface water samples are being planned for the islands of Maui and Hawaii Island in 2018.
- Detected and contained an outbreak of Porcine Epidemic Diarrhea (PEDV) in swine herds in West Oahu. The strain identified was the same strain that caused high mortality in piglets in 2014 on the U.S. Mainland.
- Conducted 12 foreign animal disease investigations due to presence of vesicular lesions identified in newly imported swine. Vesicular lesions are a clinical sign of Foot and Mouth Disease, an economically important foreign animal disease to the United States. These cases were investigated and found to be caused by Seneca Valley Virus, a self-limiting viral disease in swine and occasionally cattle.

Market Development

- Specialty Crop Block Grant Program- \$ 400,000 in federal funds were awarded to 12 projects statewide to enhance the competitiveness of taro, butternut squash, floriculture, ohelo, breadfruit, hops, coffee and to support GroupGAP Certification, Food Hubs, and Farmer Education.
- Sponsorship and Product Promotion - \$168,000 Awarded to 14 projects statewide to support Agricultural Commodity Associations and/or the campaign to "Buy Local, It Matters". Projects funded included the Hawaii Farm Bureau State Farm Fair, the Hawaii Agricultural Foundation Localicious activities, Hawaii Export Nursery Association MIDPAC Conference, Hawaii Floriculture and Nursery Association floriculture and sustainability program, the Hawaii Food Industry Association Made in Hawaii Festival, The Kalalea/Anahola Farmers Hui Farmers Market, the Hawaii Food Manufacturers TASTE awards, Hawaii on the Hill and Japan trade shows, ORC& D Parade of Farms, the Hawaii Tropical Fruit Growers Annual Conference, Easter Seals Traveling Plate program, Hanapepe Economic Alliance Kauai Chocolate & Coffee Festival and others.

Federal Funds

Departmental programs actively pursue federal funds through applying for grants and entering into cooperative agreements. In order to leverage state funds, important federal partnerships with various US Department of Agriculture agencies such as the Animal and Plant Health Inspection Service, Rural Development program, Farm Service Agency, Natural Resource Conservation Service, Sustainable Agriculture Research and Education program and the

Department of Interior- Bureau of Reclamation will continue to be fostered. Federal funding amounts vary from year to year but the core functions of the department are not dependent on federal funds.

Non-General Funds

Reports on the Department's non-general funds can be found here:

<https://budget.hawaii.gov/wp-content/uploads/2017/12/AGR-NGF-2018-Leg.pdf>

Budget Request

The Departmental budget process seeks to first utilize available resources to fund priority personnel and other departmental needs through trade-offs and transfers. Non-general funds are also considered when appropriate while ensuring that program revenues can sustain the additional obligations.

Major operating requests for FY 19 include a trade-off/transfer request to provide an additional Human Resources Specialist to improve recruitment efforts, and revolving funds and positions for the Agribusiness Development Corporation to provide clerical help and positions to maintain irrigation systems.

Capital improvements program requests include funds for a Cash Infusion for the Agricultural Loan Revolving fund, Halawa Animal Industry Facility Improvements, Kahuku Agricultural Park Improvements and Kekaha Ditch Irrigation System Improvements.

Department of Agriculture
Functions

Table 1

Division	Description of Function	Activities	Prog ID(s)	Statutory Reference
CHR/ Admin Services	Reviews and develops agricultural goals and objectives compatible with statewide expansion, improving self-sufficiency in food production and diversification of Hawaii's agricultural base to better serve the community and the industry. Provide department-wide administrative support.	Plan, direct, coordinate and manage activities of the department; Improve the provision of fiscal, personnel management, computer services, budget and management and property management services for the department.	AGR 192	Ch 226-7 HRS
Plant Industry	Prevents the introduction of plant pests and diseases, provides certification services to facilitate the export of certain plant materials, controls and eradicates insects and noxious weeds, and controls the distribution and usage of pesticides.	Inspection for alien species; surveillance and control of plant pests and plant pathogens; license and classify pesticide products; test competency of pesticide applicators; enforce pesticide requirements; conduct chemical analysis of samples	AGR 122, AGR 846	Ch 141-3,141-3.5, 141-3.6, 149A-152 HRS
ARM/ADC	Carries out programs to conserve, develop, and utilize the agricultural resources and infrastructure of the State; facilitates diversified farming and enforces and formulates and enforces laws, rules, and regulations to efficiently manage these resources.	Manage, operate and develop state agricultural land and irrigation systems; implement design and construction of capital improvement projects to improve access to agricultural lands and irrigation systems and to develop processing facilities to enhance marketability of commodities	AGR 141, AGR 161	Ch 166-168, 171 HRS
Ag Loan	Administers the agricultural and aquacultural loan programs	Provide agricultural and aquacultural loans to encourage such activities; assist farmers and aquaculturists in securing credit from private lenders; provide loans during emergencies or natural disasters; service and counsel existing and prospective borrowers	AGR 101	Ch 155 HRS
Agric Dev	Collects and disseminates statistical data on agricultural production, supports marketing and research on various agricultural commodities.	Facilitate export of agricultural products; assist agricultural and food manufacturing industries to maintain viability; conduct business feasibility analysis and research; develop market information and growth potentials for specific agricultural and food manufacturing industries; meet with individuals and industry groups to discuss implement, coordinate and improve State programs	AGR 171	Ch 141, 148
Quality Assurance	Establishes and enforces grade standards for agricultural commodities producers in the State in cooperation with the industry, and to achieve stability within various commodity sectors like milk, coffee, eggs, papaya; implement food safety certification program.	Administer and conduct fee for service inspection, certification and audits, label enforcement and licensing of dealers relating to agricultural commodities; review and adjust producer production quotas and price of milk; implement proces to certify that farms are food safe.	AGR 151	Ch 144-147, 157 HRS
Animal Disease Control	Administers the state animal health programs and aquaculture development program	Regulate animal importation; inspection and quarantine of dogs and cats; prevent the introduction of economically important livestock and poultry diseases and pests and agents with public health impact; maintain animal disease control programs with public health impact; maintain disease-free statuses of economically important livestock diseases under Federal-State Control and eradication programs; Emergency preparedness activities related to highly contagious livestock and poultry diseases or natural disasters; aquatic health management, aquaculture promotion and development	AGR 132, AGR 131, AGR 153	Ch 142-143 HRS, Ch 141-2.5 HRS

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Statutory Reference</u>
Quality Assurance	Maintains official State primary measurement standards; ensures accuracy of commercial measuring devices	Inspect weight, volume and linear measuring devices; calibrate measurement standards; test fuel for octane content; inspect consumer packages for content; inspect consumer products for price verification; license weighmasters and service agencies	AGR 812	Ch 486 HRS

Department of Agriculture
Department-Wide Totals

Table 2

Fiscal Year 2018				
Act 49/17 Appropriation	Restriction	Emergency Appropriations	Total FY18	MOF
\$ 17,137,941	\$ (1,258,723)		\$ 15,879,218	A
\$ 20,570,741			\$ 20,570,741	B
\$ 259,503			\$ 259,503	N
\$ 1,688,399			\$ 1,688,399	P
\$ 812,962			\$ 812,962	T
\$ 212,095			\$ 212,095	U
\$ 13,305,191			\$ 13,305,191	W
\$ 53,986,832	\$ (1,258,723)	\$ -	\$ 52,728,109	Total
Fiscal Year 2019				
Act 49/17 Appropriation	Reductions	Additions	Total FY19	MOF
\$ 15,140,329			\$ 15,140,329	A
\$ 20,420,741	\$ (784,100)	\$ 410,000	\$ 20,046,641	B
\$ 259,503	\$ (2,500)	\$ 750,000	\$ 1,007,003	N
\$ 1,714,780		\$ 222,500	\$ 1,937,280	P
\$ 812,962			\$ 812,962	T
\$ 212,095			\$ 212,095	U
\$ 13,347,456		\$ 286,692	\$ 13,634,148	W
\$ 51,907,866	\$ (786,600)	\$ 1,669,192	\$ 52,790,458	Total

Department of Agriculture
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted in Act 49/17 (FY19)			Governor's Submittal (FY19)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
AGR 101	Financial Assistance	B	9.00	-	\$ 1,340,775	9.00	-	\$ 1,750,775	0.3057933
	for Agriculture	W	-	-	\$ 5,500,000	-	-	\$ 5,500,000	0
AGR 122	Plant Pest and Disease	A	79.00	-	\$ 5,632,729	78.00	-	\$ 5,563,189	-0.012346
	Disease Control	B	42.00	-	\$ 8,547,402	42.00	-	\$ 8,347,402	-0.023399
		N	-	-	\$ 2,500	-	-	\$ -	-1
		P	-	5.00	\$ 673,089	-	5.00	\$ 675,589	0.0037142
		T	-	-	\$ 512,962	-	-	\$ 512,962	0
		U	-	-	\$ 212,095	-	-	\$ 212,095	0
		W	-	-	\$ 50,360	-	-	\$ 50,360	0
AGR 131	Rabies Quarantine	B	36.32	1.25	\$ 4,003,574	36.32	1.25	\$ 4,003,574	0
AGR 132	Animal Disease Control	A	21.68	-	\$ 1,508,333	21.68	-	\$ 1,508,333	0
		B	5.00	-	\$ 281,052	5.00	-	\$ 196,952	-0.299233
		P	-	3.00	\$ 438,438	-	2.00	\$ 438,438	0
AGR 141	Agricultural Resource	A	5.00	-	\$ 374,708	5.00	-	\$ 374,708	0
	Management	B	24.50	-	\$ 2,602,535	24.50	-	\$ 2,602,535	0
		W	7.50	-	\$ 1,255,986	7.50	-	\$ 1,255,986	0
AGR 151	Quality and Price	A	20.00	-	\$ 1,614,659	16.00	-	\$ 1,614,659	0
	Assurance	B	3.00	-	\$ 421,307	3.00	-	\$ 421,307	0
		P	-	-	\$ 138,624	-	-	\$ 138,624	0
		T	-	-	\$ 300,000	-	-	\$ 300,000	0
		W	-	10.00	\$ 567,020	-	10.00	\$ 567,020	0
AGR 153	Aquaculture Development	A	3.00	1.00	\$ 312,913	3.00	1.00	\$ 312,913	0
		B	-	-	\$ 125,000	-	-	\$ 125,000	0
AGR 161	Agribusiness Development	A	-	-	\$ 50,601	-	-	\$ 50,601	0
		B	-	-	\$ 500,000	-	-	\$ 500,000	0
		W	-	12.00	\$ 4,070,594	-	15.25	\$ 4,357,286	0.07043
AGR 171	Agricultural Development	A	13.00	-	\$ 1,645,774	13.00	-	\$ 1,645,774	0
		B	-	-	\$ 920,000	-	-	\$ 420,000	-0.543478
		N	-	-	\$ 257,003	-	-	\$ 1,007,003	2.9182539
		P	-	-	\$ -	-	-	\$ 220,000	

Department of Agriculture

Table 3

Program ID Totals

AGR 192	General Administration	A	24.00	-	\$ 1,851,046	25.00	-	\$ 1,920,586	0.0375679
	for Agriculture	B	6.00	-	\$ 1,228,096	6.00	-	\$ 1,228,096	0
AGR 812	Measurement Standards	A	6.00	-	\$ 378,317	6.00	-	\$ 378,317	0
		B	4.00	-	\$ 451,000	4.00	-	\$ 451,000	0
AGR 846	Pesticides	A	17.00	-	\$ 1,771,249	14.00	-	\$ 1,771,249	0
		P	2.00	1.00	\$ 464,629	2.00	1.00	\$ 464,629	0
		W	11.00	-	\$ 1,903,496	10.00	-	\$ 1,903,496	0
		A	188.68	1.00	15,140,329	181.68	1.00	15,140,329	0
		B	129.82	1.25	20,420,741	129.82	1.25	20,046,641	-0.01832
		N	-	-	259,503	-	-	1,007,003	2.8805062
		P	2.00	9.00	1,714,780	2.00	8.00	1,937,280	0.1297543
		T	-	-	812,962	-	-	812,962	0
		U	-	-	212,095	-	-	212,095	0
		W	18.50	22.00	13,347,456	17.50	25.25	13,634,148	0.0214791
			339.00	33.25	51,907,866	331.00	35.50	52,790,458	0.017003

Department of Agriculture
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests			Budget & Finance Recommendations			Governor's Decisions		
				FY19			FY19			FY19		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
AGR 122	EB	Transfer out HR Specialist position to AGR 192	A	(1.00)		(69,540)	(1.00)		(69,540)	(1.00)		(69,540)
AGR 192	AA	Transfer in HR Specialist position from AGR 122	A	1.00		69,540	1.00		69,540	1.00		69,540
AGR 171	BA	Federal fund ceiling increase for Specialty Crop Block Grant Program	N			750,000			750,000			750,000
AGR 122	EC	Change Means of Financing form N to P	N			(2,500)			(2,500)			(2,500)
	EC		P			2,500			2,500			2,500
AGR 171	BE	Federal fund ceiling increase for other federal grants	P			220,000			220,000			220,000
AGR 101	GA	General fund supplement to the Ag Loan Revolving Fund	A			5,000,000			1,500,000			0
AGR 101	GA	General fund supplement to the Hawaii Water Infrastructure special fund; establish special fund ceiling	A			2,500,000			500,000			0
			B			2,500,000			950,000			410,000
AGR 171	BC	Other Current Expenses for agricultural surveys	A			240,000			0			0
AGR 171	BA	Establish Economic Development Specialist position	A	1.00		29,808	0.00		0	0.00		0
AGR 141	HA	Establish Administrative Officer posn	B	0.12		7,864	0.00		0	0.00		0
			W	0.88		39,828						
AGR 161	KA	Establish Account Clerk position	W		1.00	27,955		1.00	27,955		1.00	27,955
AGR 153	CD	Change status of Economic Development Specialist position from Temp to Perm	A	1.00	(1.00)	0	1.00	(1.00)	0	1.00	(1.00)	0
AGR 171	BE	Other current expenses for IT maintenance and WASDA conference	A			45,000			0			0
AGR 132	DD	Delete Veterinary Medical Officer position	B	(1.00)		(84,100)	(1.00)		(84,100)	(1.00)		(84,100)
AGR 131	DB	Establish .25 FTE Janitor position	B	0.25		15,365			0			0
AGR 161	KA	Establish Irrigation Workers, Bldg Maintenance worker	W		2.25	258,737		2.25	258,737		2.25	258,737
AGR 122	EB	Reduce ceiling for Agricultural Development and Food Security Special fund	B			(200,000)			(200,000)			(200,000)
AGR 171	BE	Reduce ceiling for Agricultural Development and Food Security Special fund	B			(500,000)			(500,000)			(500,000)

Department of Agriculture
Proposed Budget Reductions

Table 5

Prog.ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY18			FY19			FY18
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	Restriction (Y/N)
AGR 122	EB	Reduce ceiling of Agricultural Development and Food Security special fund	Ceiling reduction will bring expenditure authorization in line with anticipated revenues.	B						200,000	N
AGR 132	DD	Delete special funded Veterinary Medical Officer and funds	None	B						84,100	N
AGR 171	BE	Reduce ceiling of Agricultural Development and Food Security special fund	Ceiling reduction will bring expenditure authorization in line with anticipated revenues.	B						500,000	N

Department of Agriculture
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	FY19		
								Pos (P)	Pos (T)	\$\$\$
AGR 101	GA	AR	1		Establish ceiling for Hawaii Water Infrastructure Special fund	Ceiling will allow program to disburse loans with the funds remaining from the initial appropriation from Act 171/16.	B			410,000
AGR 153	CD	AR	1		Change Status of Economic Development Specialist from temporary to permanent	To support HDOA's mission grow commercial agriculture, it is crucial that the public and industry stakeholders have the confidence that the EDS positions will have the longevity to develop and implement industry development plans.	A	1.00	(1.00)	0
AGR 161	KA	AR	1		Establish Account Clerk position	The position will assist with the ADC's growing need for clerical support in preparing invoices, receiving, coding and processing payments, preparing P.O.'s, etc, and assist the ADC Secretary with various duties as needed.	W		1.00	27,955
AGR 161	KA	AR	2		Establish Irrigation Workers, Building Maintenance worker	Irrigation workers and Maintenance worker are needed to service and maintain recent ADC acquisitions	W		2.25	258,737

Department of Agriculture
FY18 Restrictions

Table 7

<u>Prog ID</u>	<u>Sub-Org</u>	<u>MOF</u>	<u>Budgeted by Dept</u>	<u>Restriction</u>	<u>Difference Between Budgeted & Restricted</u>	<u>Percent Difference</u>	<u>Impact</u>
AGR 122	EB	A	\$ 3,406,860	\$ 237,516	\$ 3,169,344	93.03%	Vacancy savings
AGR 122	EC	A	\$ 1,465,583	\$ 61,824	\$ 1,403,759	95.78%	Vacancy savings
AGR 122	EC	A	\$ 1,465,583	\$ 225,000	\$ 1,240,583	84.65%	Funds budgeted for queen bee program; no projects undertaken for FY 18
AGR 132	DD	A	\$ 401,644	\$ 9,554	\$ 392,090	97.62%	Personnel savings- hired for position at lower level.
AGR 151	BB	A	\$ 1,469,537	\$ 30,912	\$ 1,438,625	97.90%	Vacancy savings
AGR 161	KA	A	\$ 50,601	\$ 50,601	\$ -	0.00%	Funds budgeted to supplement revolving fund
AGR 171	BC	A	\$ 158,206	\$ 97,176	\$ 61,030	38.58%	Vacancy savings
AGR 171	BD	A	\$ 193,998	\$ 46,140	\$ 147,858	76.22%	Vacancy savings
AGR 171	BE	A	\$ 1,131,536	\$ 500,000	\$ 631,536	55.81%	Funds budgeted for agricultural innovations program; no projects undertaken for FY 18
				\$ 1,258,723			

Department of Agriculture
Emergency Appropriation Requests

Table 8

<u>Prog ID</u>	<u>Description of Request</u>	<u>Explanation of Request</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
NONE						

Department of Agriculture
Expenditures Exceeding Appropriation Ceilings in FY17 and FY18

Table 9

<u>Prog ID</u>	<u>MOF</u>	<u>Date</u>	<u>Appropriation</u>	<u>Amount Exceeding Appropriation</u>	<u>Percent Exceeded</u>	<u>Reason for Exceeding Ceiling</u>	<u>Legal Authority</u>	<u>Recurring (Y/N)</u>	<u>GF Impact (Y/N)</u>
None									

Department of Agriculture
Intradepartmental Transfers in FY17 and FY18

Table 10

<u>Actual or Anticipated</u>						<u>Percent of Program ID</u>		<u>Percent of Receiving</u>		
<u>Date of Transfer</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>From Prog ID</u>	<u>Appropriation Transferred From</u>	<u>To Prog ID</u>	<u>Program ID Appropriation</u>	<u>Reason for Transfer</u>	<u>Recurring (Y/N)</u>
5/11/2017	A	-	-	\$ 476,000	AGR 122	8.0%	AGR 192	22.0%	Funds transferred to Dept of Health as penalty for violation of Hawaii water pollution rules and regulations and to DLIR for HIOSH violations	N

Department of Agriculture
Vacancy Report as of November 30, 2017

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
AGR131	DB	10/7/2017		45389	Office Assistant III	N	SR08	3	P	1.00	B	\$ 28,212	\$ 28,212	Y	N	N/A		1
AGR171	BD	7/1/2013		14022A	ECONOMIST VI	N	SR26	13	P	1.00	A	\$ 60,780	N/A	Y	N	N/A		2
AGR846	EE	6/1/2017		24820	Secretary II	N	SR14	3	P	1.00	A	\$ 54,876	\$ 54,876	Y	N	N/A		3
AGR846	EE	12/31/2013	1/2018	24823	Environmental Health Spcct V	N	SR24	23	P	1.00	A	\$ 57,168	\$ 57,168	Y	N	N/A	Temp Assignment	4
AGR846	EE	5/18/2017		33951	Environmental Health Spcct IV	N	SR18	13	P	1.00	W	\$ 59,448	\$ 59,448	Y	N	N/A		5
AGR846	EE	12/24/2016		121922	Environmental Health Spcct II	N	SR18	13	P	1.00	A	\$ 46,932	\$ 46,932	Y	N	N/A		6
AGR846	EE	9/9/2017	1/2018	39432	Environmental Health Spcct III	N	SR18	13	P	1.00	W	\$ 52,824	\$ 52,824	Y	N	N/A		7
AGR846	EE	10/1/2017		7525	Environmental Health Spcct IV	N	SR22	13	P	1.00	A	\$ 75,192	\$ 75,192	Y	N	N/A		9
AGR846	EE	8/22/2017		122466	Environmental Health Spcct III	N	SR20	13	P	1.00	W	\$ 46,932	\$ 43,812	Y	N	N/A		10
AGR846	EE	8/22/2017		122467	Environmental Health Spcct III	N	SR20	13	P	1.00	W	\$ 46,932	\$ 43,812	Y	N	N/A		11
AGR846	EE	7/1/2017		98017A	ENVIRONMENTAL HEALTH SPC	N	SR20	13	P	1.00	A	\$ 26,412	N/A	Y	N	N/A		12
AGR846	EE	7/1/2017		98018A	ENVIRONMENTAL HEALTH SPC	N	SR20	13	P	1.00	A	\$ 26,412	N/A	Y	N	N/A		13
AGR846	EE	7/1/2017		98020A	ENVIRONMENTAL HEALTH SPC	N	SR20	13	P	1.00	W	\$ 26,412	N/A	Y	N	N/A		14
AGR846	EE	7/1/2017		98019A	CHEMIST III	N	SR20	13	P	1.00	A	\$ 26,412	N/A	Y	N	N/A		15
AGR122	EC	3/4/2014		118280	Entomologist IV	N	SR22	13	T	1.00	P	\$ 49,308	\$ 50,172	Y	Y	2		16
AGR151	BB	8/29/2017		40690	Agric Commnd Mktg Spcct V	N	SR16	13	P	1.00	A	\$ 84,612	\$ 84,612	Y	N	N/A		18
AGR141	HA	4/1/2016		47967	Office Assistant III	N	SR08	3	P	0.50	B	\$ 13,566	\$ 27,132	Y	N	N/A		19
AGR141	HA	4/1/2016		47967	Office Assistant III	N	SR08	3	P	0.50	W	\$ 13,566	\$ 27,132	Y	N	N/A		20
AGR812	CA	4/3/2017		26113	Office Assistant III	N	SR08	3	P	1.00	A	\$ 29,340	\$ 29,340	Y	N	N/A		22
AGR132	DC	4/1/2017		122356	Quarantine Animal Caretrk II	N	BC07	1	P	1.00	A	\$ 43,308	\$ 46,848	Y	Y	1		23
AGR132	DC	4/1/2017		122355	Quarantine Animal Caretrk II	N	BC05	1	P	1.00	A	\$ 46,848	\$ 46,848	Y	Y	3		24
AGR132	DC	4/1/2017		122358	Quarantine Animal Caretrk II	N	BC07	1	P	1.00	A	\$ 46,848	\$ 46,848	Y	N	N/A		25
AGR132	DC	4/1/2017		122359	Quarantine Animal Caretrk II	N	BC07	1	P	1.00	A	\$ 46,848	\$ 46,848	Y	N	N/A		26
AGR122	EB	11/1/2017		118160	Plant Quarantine Inspector III	N	SR20	13	P	1.00	B	\$ 54,960	\$ 54,960	Y	N	N/A		27
AGR122	EB	12/22/2016		10729	Plant Quarantine Inspector I	N	SR20	13	P	1.00	A	\$ 66,864	\$ 66,864	Y	N	N/A		28
AGR122	EB	1/6/2017		118176	Pest Control Aid II	N	SR11	3	P	1.00	B	\$ 28,212	\$ 28,212	Y	N	N/A		29
AGR122	EB	4/9/2017		118181	Pest Control Aid II	N	SR11	3	P	1.00	B	\$ 31,740	\$ 31,740	Y	N	N/A		30
AGR122	ED	12/28/2016		122275	Noxious Weed Specialist IV	N	SR22	13	P	1.00	A	\$ 50,772	\$ 50,772	Y	N	N/A		31
AGR122	EB	4/11/2017		39979	Office Assistant III	N	SR08	3	P	1.00	A	\$ 28,212	\$ 28,212	Y	N	N/A		32
AGR132	DD	7/1/2017		98003A	LIVESTOCK INSPECTOR II	N	SR15	3	P	1.00	P	\$ 16,488	N/A	Y	N	N/A		33
AGR192	AA	7/15/2017		121308	Accountant III	N	SR20	13	P	1.00	A	\$ 48,000	\$ 48,000	Y	N	N/A		34
AGR122	EC	12/31/2016		2862	Entomologist V	N	SR24	23	P	1.00	A	\$ 69,540	\$ 69,540	Y	N	N/A	Temp Assignment	35
AGR122	EC	2/6/2017		118897	Pest Control Technician III	N	SR11	3	P	1.00	A	\$ 35,676	\$ 35,676	Y	N	N/A		36
AGR812	CA	7/29/2017		122022	Measurement Stds Prgm Mgr	N	EM05	35	P	1.00	B	\$ 77,256	\$ 77,256	Y	N	N/A		37
AGR141	HA	1/16/2015		40998	Engineering Program Mgr	N	EM07	35	P	0.50	A	\$ 48,666	\$ 97,332	Y	N	N/A		38
AGR141	HA	1/16/2015		40998	Engineering Program Mgr	N	EM07	35	P	0.50	B	\$ 48,666	\$ 97,332	Y	N	N/A		39
AGR131	DB	6/7/2017		42287	Livestock Inspector I	N	SR11	3	P	1.00	B	\$ 30,468	\$ 29,988	Y	Y	2		40
AGR131	DB	2/1/2017		9687	Livestock Inspector III	N	SR15	3	P	0.49	B	\$ 24,876	\$ 24,876	Y	N	N/A	Temp Assignment	41
AGR132	DC	2/1/2017		9687	Livestock Inspector III	N	SR15	3	P	0.51	A	\$ 25,896	\$ 25,896	Y	N	N/A		42
AGR132	DD	8/1/2016		32706	Veterinary Medical Officer III	N	SR28	13	P	1.00	A	\$ 81,372	\$ 76,908	Y	N	N/A	Temp Assignment	43
AGR171	BE	2/6/2017		11355	Economic Development Spcct V	N	SR26	13	P	1.00	A	\$ 71,100	\$ 71,100	Y	N	N/A		44
AGR171	BE	12/2/2016		6433	Office Assistant IV	N	SR10	3	P	1.00	A	\$ 29,763	\$ 29,763	Y	Y	5		45
AGR192	AA	8/3/2017		120745	Human Resources Spcct V	N	SR16	73	P	1.00	A	\$ 81,372	\$ 81,372	Y	N	N/A	Temp Assignment	46
AGR122	EB	4/1/2017		42005	Plant Quarantine Inspector III	N	SR20	13	P	1.00	A	\$ 69,540	\$ 69,540	Y	N	N/A		47
AGR122	EB	6/16/2017		118178	Pest Control Technician III	N	SR11	3	P	1.00	B	\$ 35,676	\$ 35,676	Y	N	N/A		48
AGR101	GA	12/31/2014		23703	Business Loan Officer I	N	SR24	13	P	1.00	B	\$ 79,998	\$ 79,998	Y	N	N/A		49
AGR141	HA	7/15/2017		121654	irrigation Syst Service Wkr II	N	BC07	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	N	N/A	Temp Assignment	50
AGR141	HA	7/1/2017		122554	IRRIGATION DISTRICT MANAGE	N	SR21	3	P	1.00	B	\$ 46,188	N/A	Y	N	N/A	Temp Assignment	51
AGR141	HA	11/21/2016		47978	Engineer III	N	SR22	13	P	0.50	B	\$ 26,412	\$ 52,824	Y	N	N/A	Temp Assignment	52
AGR141	HA	11/21/2016		47978	Engineer III	N	SR22	13	P	0.50	W	\$ 26,412	\$ 52,824	Y	N	N/A	Temp Assignment	53

Department of Agriculture
Vacancy Report as of November 30, 2017

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Day Appts	Describe if Filled by other Means	Priority # to Retain
AGR131	DB	4/2/2015		5239	General Laborer III	N	BC02	1	P	1.00	B	\$ 42,852	\$ 42,852	Y	Y	6		54
AGR131	DB	12/31/2015		9800	General Laborer I	N	BC02	1	P	1.00	B	\$ 38,928	\$ 38,928	Y	Y	8		55
AGR132	DD	6/1/2016		119111	Livestock Inspector II	N	SR11	3	T	1.00	P	\$ 30,468	\$ 26,664	Y	Y	6		56
AGR141	HA	7/1/2014		15009A	SECRETARY I	N	SR12	3	P	1.00	B	\$ 31,740	N/A	Y	N	N/A		57
AGR141	HA	12/16/2015		117893	Irrigation Syst Supervisor	N	F107	2	P	1.00	B	\$ 53,028	\$ 53,028	Y	N	N/A		58
AGR151	BB	10/31/2017		4863	Agric Commod Mktg Spclt III	N	SR20	13	P	1.00	A	\$ 46,932	\$ 46,932	Y	N	N/A		59
AGR151	BB	7/1/2012	2/2018	122556	AGRIC COMMOD MKTG SPCLT	N	SR20	13	P	1.00	B	\$ 54,828	N/A	Y	N	N/A		60
AGR151	BB	7/1/2012		91306A	AGRIC COMMOD MKTG SPCLT	N	SR24	13	P	1.00	B	\$ 66,708	N/A	Y	N	N/A		61
AGR812	CA	7/1/2012		91302A	MEASUREMENT STANDARDS IN	N	SR19	3	P	1.00	B	\$ 51,312	N/A	Y	N	N/A		62
AGR812	CA	7/1/2012		91303A	MEASUREMENT STANDARDS IN	N	SR19	3	P	1.00	B	\$ 51,312	N/A	Y	N	N/A		63
AGR812	CA	7/1/2012		91304A	MEASUREMENT STANDARDS IN	N	SR19	3	P	1.00	B	\$ 51,312	N/A	Y	N	N/A		64
AGR141	HA	12/22/2015		121888	Irrigation Syst Service Wkr II	N	BC07	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	Y	9		65
AGR122	EB	4/11/2017		118173	Pest Control Technician III	N	SR11	3	P	1.00	B	\$ 38,592	\$ 38,592	Y	Y	3		66
AGR141	HA	7/15/2017		120399	Property Manager IV	N	SR16	13	P	1.00	B	\$ 50,772	\$ 50,772	Y	N	N/A	Temp Assignment	67
AGR122	EC	8/1/2017		121584	Entomologist III	N	SR20	13	P	1.00	A	\$ 57,168	\$ 57,168	Y	N	N/A	Temp Assignment	68
AGR122	EC	10/22/2013		118281	Pest Control Technician III	N	SR11	3	T	1.00	P	\$ 31,236	\$ 31,236	Y	Y	9		69
AGR132	DC	9/5/2012		118397	Veterinary Medical Officer II	N	SR26	13	T	1.00	P	\$ 55,500	\$ 55,500	Y	N	N/A		70
AGR101	GA	6/1/2017		23701	Business Loan Officer II	N	SR26	13	P	1.00	B	\$ 81,372	\$ 81,372	Y	N	N/A	Temp Assignment	71
AGR141	HA	9/30/2017		121822	Irrigation Syst Service Wkr II	N	BC07	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	N	N/A		72
AGR122	EC	10/14/2017		118851	Entomologist IV	N	SR22	13	P	1.00	A	\$ 54,960	\$ 54,960	Y	N	N/A		73
AGR122	EC	7/21/2014		2842	Agricultural Pest Control Mgr	N	EM05	35	P	0.50	A	\$ 45,384	\$ 45,384	Y	N	N/A	Temp Assignment	74
AGR122	ED	7/21/2014		2842	Agricultural Pest Control Mgr	N	EM05	35	P	0.50	A	\$ 45,384	\$ 45,384	Y	N	N/A	Temp Assignment	75
AGR151	BB	4/26/2012		102630	*Bio/Phys Science Para Prof	Y	SRNA	3	T	0.50	W	\$ 14,267	\$ 14,267	Y	N	N/A		76
AGR151	BB	3/31/2012		111632	*Bio/Phys Science Para Prof	Y	SRNA	3	T	1.00	W	\$ 24,756	\$ 24,756	Y	N	N/A		77
AGR151	BB	7/2/2013		111626	*Bio/Phys Science Para Prof	Y	SRNA	3	T	1.00	W	\$ 27,744	\$ 27,744	Y	N	N/A		78
AGR151	BB	4/22/2016		111628	*Bio/Phys Science Para Prof	Y	SRNA	3	T	1.00	W	\$ 24,756	\$ 24,756	Y	N	N/A		79
AGR151	BB	6/16/2017		102632	*Bio/Phys Science Para Prof	Y	SRNA	3	T	0.50	W	\$ 14,267	\$ 14,267	Y	N	N/A		80
AGR151	BB	9/16/2017		111635	*Bio/Phys Science Para Prof	Y	SRNA	3	T	1.00	W	\$ 25,752	\$ 25,752	Y	Y	1		81
AGR131	DB	10/1/2013		17270	Quarantine Animal Caretrk II	N	BC05	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	Y	4		82
AGR131	DB	4/22/2015		14507	Quarantine Animal Caretrk II	N	BC05	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	Y	8		83
AGR131	DB	8/23/2015		23395	Quarantine Animal Caretrk II	N	BC05	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	Y	7		84
AGR131	DB	6/1/2016		14506	Quarantine Animal Caretrk II	N	BC07	1	P	1.00	B	\$ 46,848	\$ 46,848	Y	N	N/A		85
AGR131	DB	2/18/2017		110146	Office Assistant III	N	SR08	63	T	0.25	B	\$ 8,565	\$ 8,565	Y	N	N/A		86
AGR131	DB	5/28/2014		110132	Quarantine Animal Caretrk I	N	BC05	61	T	0.25	B	\$ 10,827	\$ 10,827	Y	Y	11		87
AGR131	DB	10/24/2014		110135	Quarantine Animal Caretrk I	N	BC05	61	T	0.25	B	\$ 10,827	\$ 10,827	Y	Y	12		88
AGR131	DB	11/7/2014		110131	Quarantine Animal Caretrk I	N	BC05	61	T	0.25	B	\$ 10,827	\$ 10,827	Y	Y	12		89
AGR131	DB	11/13/2017		110136	Quarantine Animal Caretrk I	N	BC05	61	T	0.25	B	\$ 10,827	\$ 10,827	Y	N	N/A		90
AGR171	BC	5/1/2015		13201	Research Statistician IV	N	SR16	13	P	1.00	A	\$ 51,036	\$ 51,036	Y	N	N/A		91
AGR171	BD	9/23/2015		5183	Research Statistician III	N	SR20	13	P	1.00	A	\$ 46,140	\$ 46,140	Y	N	N/A		92
AGR171	BC	4/3/2017		13199	Research Statistician III	N	SR16	13	P	1.00	A	\$ 46,140	\$ 46,140	Y	N	N/A		93
AGR122	EB	5/13/2017		12327	Plant Quarantine Inspector III	N	SR16	13	P	1.00	A	\$ 48,828	\$ 48,828	Y	N	N/A		94
AGR122	EB	6/1/2017		118145	Plant Quarantine Inspector III	N	SR20	13	P	1.00	A	\$ 66,864	\$ 66,864	Y	N	N/A		95
AGR122	EB	9/1/2017		8683	Plant Quarantine Inspector III	N	SR20	13	P	1.00	B	\$ 69,540	\$ 69,540	Y	N	N/A		96
AGR122	EC	12/5/2015		121237	Entomologist V	N	SR24	23	P	1.00	A	\$ 61,824	\$ 61,824	Y	N	N/A		97
AGR122	EC	8/13/2016		120401	Entomologist V	N	SR24	13	T	1.00	P	\$ 47,488	\$ 47,488	Y	N	N/A		98
AGR132	DD	6/17/2017		12463	Veterinary Medical Officer II	N	SR26	23	P	1.00	A	\$ 61,824	\$ 61,824	Y	N	N/A		99
AGR132	DD	8/1/2017		2830	Microbiologist IV	N	SR22	23	P	1.00	A	\$ 61,824	\$ 61,824	Y	N	N/A	Temp Assignment	100
AGR141	HA	7/1/2012		91311A	REAL PROPERTY APPRAISER V	N	SR24	13	P	1.00	B	\$ 54,030	N/A	Y	N	N/A		101
AGR141	HA	7/1/2012		91312A	OFFICE ASSISTANT IV	N	SR10	3	P	1.00	B	\$ 29,340	N/A	Y	N	N/A		102
AGR132	DD	7/1/2013		14029A	VETERINARY MEDICAL OFFICER	N	SR24	13	P	1.00	B	\$ 55,500	N/A	Y	N	N/A		103

Department of Agriculture
Vacancy Report as of November 30, 2017

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
AGR132	DD	7/1/2013		14030A	LIVESTOCK INSPECTOR II	N	SR15	3	P	1.00	B	\$ 32,424	N/A	Y	N	N/A		104
AGR132	DC	7/1/2013		14031A	LIVESTOCK INSPECTOR II	N	SR15	3	P	1.00	B	\$ 32,424	N/A	Y	N	N/A		105
AGR132	DC	7/1/2013		14032A	LIVESTOCK INSPECTOR II	N	SR15	3	P	1.00	B	\$ 32,424	N/A	Y	N	N/A		106
AGR132	DC	7/1/2013		14033A	LIVESTOCK INSPECTOR II	N	SR15	3	P	1.00	B	\$ 32,424	N/A	Y	N	N/A		107
AGR151	BB	7/1/2017		98005A	AGRIC FOOD SAFETY CERT SPEC	N		13	P	1.00	A	\$ 30,912	N/A	Y	N	N/A		108
AGR122	EC	7/1/2017		98007A	ENTOMOLOGIST IV	N	SR22	13	P	1.00	P	\$ 42,140	N/A	Y	N	N/A		109
AGR122	EC	7/1/2017		98008A	PEST CONTROL TECH III	N	SR11	3	P	1.00	P	\$ 27,768	N/A	Y	N	N/A		110
AGR161	KA	7/1/2017		17033T	ASSET MANAGER	Y	SRNA	13	T	1.00	W	\$ 75,000	N/A	Y	N	N/A		111
AGR122	EB	5/1/2017	12/1/2017	120740	Plant Quarantine Inspector I	N	SR20	13	P	1.00	A	\$ 54,960	\$ 54,960	Y	N	N/A		Filled
AGR141	HA	11/16/2017	12/1/2017	122475	Agricultural Land Prgrm Mgr	N	EM05	35	P	1.00	B	\$ 87,240	N/A	Y	N	N/A		Filled
AGR846	EE	8/20/2017	12/4/2017	44101	Environmental Health Spclt III	N	SR18	13	P	1.00	W	\$ 46,932	\$ 45,576	Y	N	N/A		Filled
AGR122	EB	12/31/2016	12/4/2017	120744	Plant Quarantine Inspector I	N	SR20	13	P	1.00	A	\$ 69,540	\$ 67,188	Y	N	N/A		Filled
AGR151	BF	3/1/2016	12/16/2017	35692	Milk Control Program Spclt	N	SR26	23	P	1.00	B	\$ 65,736	\$ 67,188	Y	N	N/A		Filled
AGR122	EB	9/11/2017	12/18/2017	118142	Plant Quarantine Inspector III	N	SR20	13	P	1.00	B	\$ 43,428	\$ 47,868	Y	N	N/A		Filled
AGR192	AA	8/1/2017	12/27/2017	121166	Office Assistant IV	N	SR10	3	P	1.00	B	\$ 29,340	\$ 29,340	Y	N	N/A		Filled
AGR141	HA	4/17/2017	1/2/2018	40567	Secretary III	N	SR16	63	P	0.50	A	\$ 18,528	\$ 18,234	Y	N	N/A		Filled
AGR141	HA	4/17/2017	1/2/2018	40567	Secretary III	N	SR16	63	P	0.50	B	\$ 18,528	\$ 18,234	Y	N	N/A		Filled
AGR846	EE	11/1/2016	1/3/2018	44153	Environmental Health Spclt V	N	SR24	23	P	1.00	W	\$ 84,612	\$ 81,756	Y	N	N/A		Filled
AGR846	EE	10/1/2015	1/8/2018	44283	Environmental Health Spclt VI	N	SR26	13	P	1.00	A	\$ 89,952	\$ 89,952	Y	N	N/A		Filled
AGR151	BB	8/12/2017	2/1/2018	7570	Agric Commod Mktg Spclt III	N	SR20	13	P	1.00	A	\$ 69,540	\$ 69,540	Y	N	N/A		Filled
AGR846	EE	6/1/2017	4/1/2018	44103	Environmental Health Spclt III	N	SR20	13	P	1.00	W	\$ 66,864	\$ 66,864	Y	N	N/A		Filled

Positions Established by Acts other than the State Budget as of November 30, 2017

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Date Established</u>	<u>Legal Authority</u>	<u>Position Number</u>	<u>Position Title</u>	<u>Exempt (Y/N)</u>	<u>SR Level</u>	<u>BU Code</u>	<u>T/P</u>	<u>MOF</u>	<u>FTE</u>	<u>Annual Salary</u>	<u>Filled (Y/N)</u>	<u>Occupied by 89 Day Hire (Y/N)</u>
AGR 151	BG	2/1/1017	Act 106/16	122308	Agricultural Food Safety Program Mgr	Y	SR NA	13	T	A	1.00	85,000	Y	N
AGR 151	BB	8/1/2017	Act 49/17	122276	Industrial Hemp Program Coordinator	Y	SR NA	13	T	A	1.00	81,672	Y	N

Department of Agriculture
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY17 (actual)			FY18 (estimated)			FY19 (budgeted)		
				Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent
AGR 122	EB	Plant Quarantine	A	\$ 2,329,826	\$ 106,243	4.6%	\$ 2,483,000	\$ 110,000	4.4%	\$ 3,009,396	\$ 148,054	4.9%
			B	\$ 1,997,607	\$ 96,869	4.8%	\$ 1,840,000	\$ 95,000	5.2%	\$ 2,110,884	\$ 88,500	4.2%
	EC	Plant Pest Control- Bio	A	\$ 680,687	\$ 7,535	1.1%	\$ 665,600	\$ 10,000	1.5%	\$ 1,047,240	\$ 3,311	0.3%
	P		\$ 32,694	\$ 1,355	4.1%	\$ 29,000	\$ 1,000	3.4%	\$ 198,804	\$ 11,455	5.8%	
	ED	Plant Pest Control- C/M	A	\$ 367,650	\$ 1,356	0.4%	\$ 390,000	\$ 1,800	0.5%	\$ 506,484	\$ 14,583	2.9%
AGR 131	DB	Rabies Quarantine	B	\$ 1,677,411	\$ 42,780	2.6%	\$ 1,693,000	\$ 54,000	3.2%	\$ 1,700,603	\$ 102,680	6.0%
AGR 132	DC	Livestock Disease Control	A	\$ 835,157	\$ 12,007	1.4%	\$ 818,000	\$ 15,000	1.8%	\$ 841,812	\$ -	0.0%
			P	\$ 15,288	\$ 969	6.3%	\$ 12,000	\$ 1,000	8.3%	\$ 55,500	\$ -	0.0%
AGR 141	HA	Agricultural Resource Mgt	A	\$ 253,213	\$ 168	0.1%	\$ 312,000	\$ 200	0.1%	\$ 346,854	\$ -	0.0%
			W	\$ 277,274	\$ 1,076	0.4%	\$ 270,000	\$ 3,300	1.2%	\$ 326,202	\$ -	0.0%
AGR 151	BB	Commodities	A	\$ 717,099	\$ 3,254	0.5%	\$ 725,000	\$ 5,200	0.7%	\$ 116,692	\$ 40,000	34.3%
			W	\$ 160,989	\$ 600	0.4%	\$ 167,000	\$ 1,000	0.6%	\$ 121,536	\$ -	0.0%
AGR 161	KC	Waiahole Water System	W	\$ 300,341	\$ 723	0.2%	\$ 305,600	\$ 1,500	0.5%	\$ 296,148	\$ -	0.0%
AGR 171	BA	Agricultural Development Admin	A	\$ 158,225	\$ 199	0.1%	\$ 149,000	\$ 400	0.3%	\$ 143,892	\$ 2,851	2.0%
	BE	Market Development	A	\$ 225,599	\$ 289	0.1%	\$ 245,000	\$ 300	0.1%	\$ 309,036	\$ -	0.0%
AGR 192	AA	General Admin for Agriculture	A	\$ 1,531,627	\$ 2,513	0.2%	\$ 1,548,000	\$ 3,000	0.2%	\$ 1,628,194	\$ 11,116	0.7%
			B	\$ 351,008	\$ 1,344	0.4%	\$ 361,000	\$ 900	0.2%	\$ 276,552	\$ -	0.0%
505187	EE	Pesticides	A	\$ 505,187	\$ 395	0.1%	\$ 463,000	\$ 800	0.2%	\$ 997,205	\$ 3,118	0.3%
			P	\$ 85,172	\$ 639	0.8%	\$ 86,000	\$ 700	0.8%	\$ 131,148	\$ 3,448	2.6%
			W	\$ 508,078	\$ 1,074	0.2%	\$ 486,710	\$ 2,500	0.5%	\$ 662,232	\$ -	0.0%

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Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S
						Date Executed	From	To					
AGR122	B	\$ 180,000	O	\$ 200,000	\$ 20,000	3/20/2013	3/20/2013	4/10/2018	USDA, AGRICULTURAL RESEARCH SERVICE	MINI-PILOT SCALE PRODUCTION OF BIOFUEL AND ANIMAL FEED FROM HETEROTROPHIC ALGAE	Quarterly rpts	Y	S
AGR122	B	\$ 8,000	O	\$ 10,000	\$ 2,000	1/15/14	1/15/14	11/15/14	HAWAII TROPICAL FLOWER AND FOLIAGE ASSOCIATION	PROMOTE THE HI TROPICAL FLOWER INDUSTRY BY HOLDING A FLORAL ARRANGEMENT	Mid-term/final report	Y	S
AGR122	B	\$ 188,955	O	\$ 200,000	\$ 11,045	6/14/16	6/14/16	6/14/18	HAWAII CATTLEMEN	ESTABLISH LEADERSHIP FOR HAWAII'S LIVESTOCK INDUSTRY INCLUDING A COMPRE-	Mid-term/final report	Y	S
AGR122	B	\$ 15,372	O	\$ 21,120	\$ 5,748	1/21/15	1/21/15	1/21/17	BIG ISLAND RESOURCE	DEVELOP & IMPLEMENT A MOBILE SLAUGHTER UNIT(MSU)PILOT PROJECT FOR HI	Mid-term/final report	Y	S
AGR122	B	\$ 214,500	O	\$ 250,000	\$ 35,000	9/30/17	9/30/17	12/31/18	UNIVERSITY OF HAWAII	IPM OF MACADAMIA FELTED COCCID IN HAWAII	Mid-term/final report	Y	S
AGR122	B	\$ 160,000	O	\$ 200,000	\$ 40,000	6/14/16	6/14/16	6/13/18	HAWAII CATTLEMEN	STATEWIDE CAMPAIGN TO SUPPORT THE HI BEEF CATTLE INDUSTRY	Mid-term/final report	Y	S
AGR122	B	\$ 90,000	O	\$ 100,000	\$ 10,000	6/14/16	6/14/16	6/14/18	KOHALA CENTER INC	HAWAII FOOD PRODUCERS FUND RFP-16-09-MDB	Mid-term/final report	Y	S
AGR122	B	\$ 68,000	O	\$ 80,000	\$ 12,000	6/20/16	6/20/16	12/31/17	UNIVERSITY OF HAWAII	PEST MANAGEMENT PROGRAM FOR THE DIAMONDBACK MOTH	Mid-term/final report	Y	S
AGR122	B	\$ 51,098	O	\$ 60,098	\$ 9,000	9/1/16	9/1/16	8/31/18	UNIVERSITY OF HAWAII	THE ROLE OF INSECTS IN THE SPREAD OF RAPID OHIA DEATH	Mid-term/final report	Y	S
AGR122	B	\$ 78,934	O	\$ 118,401	\$ 39,467	1/11/17	1/11/17	3/15/18	UNIVERSITY OF HAWAII	EARLY DETECTION AND PREVENTION OF LITTLE FIRE ANTS ON OAHU	Mid-term/final report	Y	S
AGR122	B	\$ 205,228	O	\$ 307,841	\$ 102,613	1/11/17	1/11/17	3/15/18	UNIVERSITY OF HAWAII	HAWAII ANT LAB CORE FUNDING FY17	Mid-term/final report	Y	S
AGR122	B	\$ 140,000	O	\$ 200,000	\$ 60,000	2/15/2017	2/15/2017	2/15/2018	UNIVERSITY OF HAWAII	ENHANCING HAWAII'S ORGANIC AGRICULTURE THROUGH RESEARCH AND EXTENSION	Mid-term/final report	Y	S
AGR122	A	\$ 200,000	O	\$ 285,000	\$ 85,000	3/10/2017	3/10/2017	3/10/2019	USDA, AGRICULTUR	RAPID OHIA DEATH RESEARCH	Mid-term/final report	Y	S
AGR122	B	\$ 81,396	O	\$ 162,792	\$ 81,396	5/15/17	5/15/17	5/14/18	UNIVERSITY OF HAWAII	NATIVE HAWAIIAN BARK BEETLE RESEARCH FOR COFFEE BERRY BORER BIO-CONTROL	Mid-term/final report	Y	S
AGR122	B	\$ 59,400	O	\$ 118,800	\$ 59,400	5/15/17	5/15/17	5/14/18	UNIVERSITY OF HAWAII	CLASSICAL & AUGMENTED BIO-CONTROL FOR COFFEE BERRY BORER IN HAWAII	Mid-term/final report	Y	S
AGR122	B	\$ 25,500	O	\$ 30,000	\$ 4,500	5/19/17	5/19/17	5/18/18	UNIVERSITY OF HAWAII	ULU RESEARCH AND PROCESSING PROGRAM	Mid-term/final report	Y	S
AGR122	B	\$ -	O	\$ 15,000	\$ 15,000	11/18/17	11/18/17	5/18/18	UNIVERSITY OF HAWAII	ULU RESEARCH AND PROCESSING PROGRAM	Mid-term/final report	Y	S
AGR122	B	\$ 14,500	O	\$ 16,962	\$ 2,462	6/6/17	6/6/17	6/5/18	UNIVERSITY OF HAWAII	4-H AGRICULTURAL EDUCATION ACTIVITIES 2017	Mid-term/final report	Y	S

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AGR122	B	\$ 60,000	O	\$ 99,000	\$ 39,000	6/6/17	6/6/17	6/5/18	HAWAII ASIA PACI	STRATEGIC AGRICULTURAL ALLIANCE BETWEEN HAWAII & NEW ZEALAND	Mid-term/final report	Y	S
AGR122	B	\$ 62,630	O	\$ 124,630	\$ 62,000	5/23/17	5/23/17	5/22/18	UNIVERSITY OF HAWAII	GOFARM HAWAII PROGRAM 2017	Mid-term/final report	Y	S
AGR122	B	\$ 69,999	O	\$ 99,999	\$ 30,000	6/20/17	6/20/17	6/19/18	FRIENDS OF THE F	WAIPIO VALLEY RIVER MAINTENANCE & MANAGEMENT	Mid-term/final report	Y	S
AGR122	B	\$ -	O	\$ 23,496	\$ 23,496	8/1/2017	8/18/2017	8/17/2018	UNIVERSITY OF HAWAII	WHITMORE PROJECT: APPLIED RESEARCH - EXTENSION SUPPORT	Quarterly rpts	Y	S
AGR122	B	\$ 150,000	O	\$ 300,000	\$ 150,000	8/16/17	8/16/17	8/15/18	UNIVERSITY OF HAWAII	TWO LINED SPITTLE BUG DETECTION AND CONTROL IN HAWAII	Mid-term/final report	Y	S
AGR122	B	\$ 100,000	O	\$ 200,000	\$ 100,000	8/1/2017	8/1/2017	8/1/2018	EPIX ANALYTICS L	DEVELOP A RISK-BASED FRAMEWORK TO MITIGATE THE ENVIRONMENTAL IMPACTS OF	Mid-term/final report	Y	S
AGR122	B	\$ -	O	\$ 120,000	\$ 120,000	11/2/17	11/2/17	11/1/18	MOUNTAIN VIEW DA	JADAM KOREAN NATURAL FARMING ORGANIC PROJECT F/PAPAYA MEALYBUG & COFFEE	Mid-term/final report	Y	S
AGR122	B	\$ 21,100	O	\$ 35,100	\$ 14,000	11/2/17	11/2/17	3/1/18	HAWAII AGRICULTU	HAWAII PESTICIDE POLICY REVIEW PROJECT RFP-OC-18-02	Mid-term/final report	Y	S
AGR131	B	\$ 401,034	O	\$ 456,322	\$ 55,288	10/1/16	10/1/16	3/31/19	DATAHOUSE CONSULTING INC	REPLACEMENT OF THE ANIMAL QUARANTINE STATE COMPUTER INFORMATION SYSTEM	Review of work	Y	S
AGR131	B	\$ -	O	\$ 69,110	\$ 69,110	10/30/17	10/30/17	12/31/17	DATAHOUSE CONSULTING INC	REPLACEMENT OF THE ANIMAL QUARANTINE STATE COMPUTER INFORMATION SYSTEM	Mid-term/final report	Y	S
AGR141	A	\$ 83,605	M	\$ 90,000	\$ 6,395	11/27/07	12/26/07	Pending Constr.	FUKUNAGA & ASSOCIATES	LOWER HAMAKUA DITCH WATERSHED-LOWER KALOPA LATERAL PROJECT	Review of work	Y	S
AGR141	A	\$ 105,515	M	\$ 109,963	\$ 4,448	9/15/08	10/9/08	TBD	HO, RONALD N. S.	DESIGN SVCS-SUPERVISORY CONTROL & DATA ACQUISITION(SCADA)FOR THE UPPER &	Review of report	Y	S
AGR141	A	\$ -	M	\$ 109,963	\$ 109,963	9/15/08	10/9/08	TBD	HO, RONALD N. S.	DESIGN SVCS-SUPERVISORY CONTROL & DATA ACQUISITION(SCADA)FOR THE UPPER &	Review of report	Y	S
AGR141	A	\$ -	M	\$ 16,333	\$ 16,333	9/15/08	TBD	TBD	YOGI KWONG ENGINEERS	UPPER & LOWER HAMAKUA DITCH SYSTEMS - TUNNEL ENTRANCE STABILIZATION.	Review of work	Y	S
AGR141	A	\$ -	M	\$ 32,665	\$ 32,665	9/15/08	TBD	TBD	YOGI KWONG ENGINEERS	UPPER & LOWER HAMAKUA DITCH SYSTEMS - TUNNEL ENTRANCE STABILIZATION.	Review of work	Y	S
AGR141	A	\$ 1,556,326	M	\$ 1,581,134	\$ 24,808	3/9/09	7/6/09	TBD	JENNINGS PACIFIC	E KAUAI IRRIGATION SYSTEM- MISCELLANEOUS IMPR.KAPAA, KAUAI	Inspection of work	Y	S

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AGR141	W	\$ 25,623	M	\$ 30,000	\$ 4,377	7/17/14	8/24/15	1/19/16	CM CONSTRUCTION, LLC	DOA RENOVATED 2ND FL BUILDING B	Inspection of work	Y	S
AGR141	W	\$ -	M	\$ 30,000	\$ 30,000	7/17/14	8/24/15	1/19/16	CM CONSTRUCTION, LLC	DOA RENOVATED 2ND FL BUILDING B	Inspection of work	Y	S
AGR141	A	\$ 50,554	O	\$ 58,320	\$ 7,766	3/11/16	4/15/16	4/16/17	OAHU RESOURCE CO	HAWAII ONE SOFTWARE	Review of work	Y	S
AGR141	W	\$ 20,826	M	\$ 86,449	\$ 65,623	5/19/16	7/1/16	6/30/18	PACIFIC ELECTROMECHANICAL INC	MAINTENANCE OF MECHANICAL & ELECTRICAL EQUIPMENT, KAHUKU	Review of report	Y	S
AGR141	W	\$ -	M	\$ 146,970	\$ 146,970	9/20/16	TBD	3X12 mos (multi-term)	PACIFIC ELECTRO	MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL	Review of report	Y	S
AGR141	B	\$ -	M	\$ 250,000	\$ 250,000	8/28/17	9/18/17	Pending Constr.	YOGI KWONG ENGINEERS	WAIMANALO RESERVOIR MISCELLANEOUS IMPROVEMENTS, WAIMANALO	Review of work	Y	S
AGR141	B	\$ -	O	\$ 18,900	\$ 18,900	8/22/17	9/14/17	11/13/17	ACM CONSULTANTS,	APPRAISAL SERVICES	Review of report	Y	S
AGR141	B	\$ -	O	\$ 6,750	\$ 6,750	8/22/17	9/14/17	11/13/17	ACM CONSULTANTS,	APPRAISAL SERVICES	Review of report	Y	S
AGR141	B	\$ -	O	\$ 4,650	\$ 4,650	8/22/17	9/14/17	11/13/17	ACM CONSULTANTS,	APPRAISAL SERVICES	Review of report	Y	S
AGR141	B	\$ -	O	\$ 1,500	\$ 1,500	8/22/17	9/14/17	11/13/17	ACM CONSULTANTS,	APPRAISAL SERVICES	Review of report	Y	S
AGR141	B	\$ -	O	\$ 2,000	\$ 2,000	8/22/17	9/14/17	11/13/17	ACM CONSULTANTS,	APPRAISAL SERVICES	Review of report	Y	S
AGR141	A	\$ -	M	\$ 76,000	\$ 76,000	9/12/17	12/5/17	8/2/18	D & C CONSTRUCTION	KAHUKU IRRIGATION SYSTEM METER IMPR. KAHUKU	Review of work	Y	S
AGR141	B	\$ -	M	\$ 120,000	\$ 120,000	9/12/17	12/5/17	8/2/18	D & C CONSTRUCTION	KAHUKU IRRIGATION SYSTEM METER IMPR. KAHUKU	Review of work	Y	S
AGR141	W	\$ -	M	\$ 93,828	\$ 93,828	9/12/17	12/5/17	8/2/18	D & C CONSTRUCTION	KAHUKU IRRIGATION SYSTEM METER IMPR. KAHUKU	Review of work	Y	S
AGR141	B	\$ -	M	\$ 7,000	\$ 7,000	9/12/17	12/5/17	8/2/18	D & C CONSTRUCTION	KAHUKU IRRIGATION SYSTEM METER IMPR. KAHUKU	Review of work	Y	S
AGR151	B	\$ 34,000	O	\$ 50,000	\$ 16,000	5/1/16	5/1/16	6/30/18	UNIVERSITY OF HAWAII	HAWAII EGG QUALITY ASSURANCE PROGRAM PRODUCER EDUCATION & IMPLEMENTATION	Mid-term/final report	Y	S
AGR151	A	\$ 75,000	O	\$ 99,970	\$ 24,970	7/1/16	7/1/16	6/30/18	UNIVERSITY OF HAWAII	ESTABLISH BASELINE OF WATER QUALITY OF HI FARMS, INCREASE CAPACITY OF GA	Mid-term/final report	Y	S
AGR151	A	\$ 249,375	O	\$ 332,500	\$ 83,125	6/1/16	6/1/16	6/30/18	HAWAII FARM BUREAU	SOLICIT PROPOSALS FOR RESEARCH PROJECTS TO ESTABLISH FOOD SAFETY	Mid-term/final report	Y	S
AGR151	A	\$ -	O	\$ 400,000	\$ 400,000	7/1/16	7/1/16	12/31/18	HAWAII FARM BUREAU	SOLICIT PROPOSALS FOR RESEARCH PROJECTS TO ESTABLISH FOOD SAFETY PROCEDU	Mid-term/final report	Y	S

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AGR151	B	\$ 68,919	O	\$ 91,891	\$ 22,972	5/2/17	5/2/17	5/1/18	COUNTY OF HAWAII	AGRICULTURAL THEFT PILOT PROGRAM	Mid-term/final report	Y	S
AGR151	A	\$ 45,000	O	\$ 75,000	\$ 30,000	7/24/17	7/24/17	7/23/18	UNIVERSITY OF HAWAII	HAWAII INDUSTRIAL HEMP SEED DEVELOPMENT	Mid-term/final report	Y	S
AGR151	A	\$ 45,000	O	\$ 75,000	\$ 30,000	7/24/17	7/24/17	7/23/18	GREEN HAWAII GEN	HI INDUSTRIAL HEMP SEED DEVELOPMENT PROGRAM	Mid-term/final report	Y	S
AGR151	A	\$ 45,000	O	\$ 75,000	\$ 30,000	7/24/17	7/24/17	7/23/18	HIH SOLUTIONS, LLC	HI INDUSTRIAL HEMP SEED DEVELOPMENT PROGRAM	Mid-term/final report	Y	S
AGR151	B	\$ 45,000	O	\$ 60,000	\$ 15,000	8/7/2017	8/7/2017	9/7/2018	UNIVERSITY OF ARKANSAS	DEVELOPMENT OF A PRACTICAL PROCESS F/TREATMENT OF WATER FR/AGRICULTURAL	Mid-term/final report	Y	S
AGR161	W	\$ -	O	\$ 27,249	\$ 27,249	12/29/15	12/29/15	7/10/16	HAWTHORNE PACIFIC	REPAIR & RESTORE GENERATORS AT FORMER KEKAHA SUGAR MILL	Progress rpts	Y	S
AGR161	W	\$ 54,153	M	\$ 54,155	\$ 2	9/22/14	9/30/14	9/29/15	CARDNO GS, INC.	QUALITY CONTROL MANAGEMENT SVCS FOR OPERATION & MAINTENANCE WORK OF DRAINAGE CANALS AND PUMPS	Monthly rpts	Y	S
AGR161	W	\$ 11,734	M	\$ 22,126	\$ 10,392	2/10/17	2/10/17	9/29/18	CARDNO GS, INC.	QUALITY CONTROL MANAGEMENT SVCS FOR OPERATION & MAINTENANCE WORK OF DRAINAGE CANALS AND PUMPS	Monthly rpts	Y	S
AGR161	W	\$ 5,229	M	\$ 71,769	\$ 66,540	9/29/17	9/30/17	9/29/18	CARDNO GS, INC.	QUALITY CONTROL MANAGEMENT SVCS FOR OPERATION & MAINTENANCE WORK OF DRAINAGE CANALS AND PUMPS	Monthly rpts	Y	S
AGR161	W	\$ 2,713	M	\$ 16,660	\$ 13,948	1/26/15	1/26/15	9/29/18	COMPLIANCE SOLUTION	SITE SAFETY & HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK UNDER NAVY	Monthly rpts	Y	S
AGR161	A	\$ 4,515	M	\$ 13,255	\$ 8,740	6/19/17	6/19/17	9/29/18	COMPLIANCE SOLUTION	SITE SAFETY & HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK UNDER NAVY	Monthly rpts	Y	S
AGR161	W	\$ 1,560	M	\$ 9,360	\$ 7,800	9/30/16	9/30/16	9/29/17	COMPLIANCE SOLUTION	SITE SAFETY & HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK UNDER NAVY	Monthly rpts	Y	S
AGR161	W	\$ 231,286	M	\$ 339,040	\$ 107,754	9/26/13	10/1/16	9/29/14	LORD'S ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT PACIFIC MISSILE	QC reports	Y	S
AGR161	W	\$ 168,661	M	\$ 183,987	\$ 15,326	9/12/14	9/30/14	9/29/15	LORD'S ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT PACIFIC MISSILE	QC reports	Y	S
AGR161	W	\$ 5,920	M	\$ 19,286	\$ 13,366	12/23/14	12/23/14	9/29/15	LORD'S ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT PACIFIC MISSILE	QC reports	Y	S
AGR161	W	\$ 43,571	M	\$ 62,237	\$ 18,666	9/19/16	9/30/16	9/29/17	LORD'S ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT PACIFIC MISSILE	QC reports	Y	S

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AGR161	W	\$ 32,319	M	\$ 193,991	\$ 161,672	9/30/17	9/30/17	9/29/18	LORD'S ELECTRIC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT PACIFIC MISSILE	QC reports	Y	S
AGR161	W	\$ 11,062	M	\$ 76,426	\$ 65,364	12/29/14	1/1/15	12/31/16	ITERASHIMA ENVIRONMENTAL SERVICES	NTL POLLUTANT DISCHARGE ELIMINATION SYSTEM MONITORING AND PERMIT RENEWAL	Monthly rpts	Y	S
AGR161	W	\$ 6,089	M	\$ 40,000	\$ 33,911	1/1/17	1/1/17	12/31/17	ITERASHIMA ENVIRONMENTAL SERVICES	NTL POLLUTANT DISCHARGE ELIMINATION SYSTEM MONITORING AND PERMIT RENEWAL	Monthly rpts	Y	S
AGR161	B	\$ 80,027	M	\$ 99,769	\$ 19,742	5/21/15	5/21/15	TBD	ITC WATER MANAGEMENT	BOTT WELL PUMP STATION & IRRIGATION SYSTEM, WAHIAWA	site visits	Y	S
AGR161	W	\$ 53,636	O	\$ 67,351	\$ 13,715	4/1/15	4/17/15	6/30/17	NEXT DESIGN LLC	PERFORM PROFESSIONAL ARCHITECTURAL SVCS FOR THE DESIGN OF THE MEZZANINE	site visits	Y	S
AGR161	W	\$ -	O	\$ 5,000	\$ 5,000	3/21/17	3/21/17	8/31/17	NEXT DESIGN LLC	PERFORM PROFESSIONAL ARCHITECTURAL SVCS FOR THE DESIGN OF THE MEZZANINE	site visits	Y	S
AGR161	B	\$ 652	O	\$ 8,929	\$ 8,277	4/30/16	4/30/16	7/15/16	HIROTA, SAM O.,	PARTIAL BOUNDARY SURVEY TMK7-1-02 POR.004 & SEWER LATERAL CONSTRUCTION	Progress rpts	Y	S
AGR161	W	\$ 182,602	M	\$ 225,141	\$ 42,539	2/15/17	4/1/17	3/31/18	AMERICAN GUARD SERVICES INC	SECURITY OFFICER SVC AT BOTT WELL PUMP STATION, WAHIAWA, OAHU	site visits	Y	S
AGR161	W	\$ 43,722	O	\$ 247,800	\$ 204,078	4/5/16	4/19/16	4/4/17	TNWRE, INC.	INVESTIGATE/EVALUATE WATER QUALITY ISSUES IN THE DITCHES OF KEKAHA,	Progress rpts	Y	S
AGR161	B	\$ 27,933	O	\$ 38,400	\$ 10,467	5/12/16	6/21/16	12/31/16	TNWRE, INC.	DESIGN OF THE SMALL FARM IRRIGATION SUPPLY FOR TMK NOS 6-5-002:025 AND	site visits	Y	S
AGR161	W	\$ 3,450	O	\$ 30,000	\$ 26,550	6/6/16	7/14/16	6/30/17	PLANNING SOLUTIONS	CLEAN WATER ACT(CWA) SUIT SUPPORT AT MANA PPLAIN, KEKAHA, KAUAI	Progress rpts	Y	S
AGR161	W	\$ 11,810	O	\$ 117,000	\$ 105,190	2/16/17	2/16/17	TBD	ITC WATER MANAGE	SMALL FARM IRRIGATION SUPPLY FOR TMK6-5-002:025 AND 7-1-001:002 WAHIAWA,	site visits	Y	S
AGR161	W	\$ 28,000	M	\$ 42,000	\$ 14,000	3/1/17	3/1/17	2/28/18	LEE, SAMUEL	KAUAI AGRICULTURAL PROJECT ASSISTANCE - ON CALL AS NEEDED- PROVIDE SUPPOR	Progress rpts	Y	S
AGR161	A	\$ 55,678	O	\$ 95,000	\$ 39,322	7/1/16	5/1/17	4/30/18	KUMANO I KE ALA	MAKAWELI LOI KALO RESTORATION PROJECT, RESTORE TRADITIONAL HAWAIIAN	Progress rpts	Y	S
AGR161	W	\$ 112,213	O	\$ 146,644	\$ 34,431	6/2/17	6/2/17	5/31/18	AKINAKA & ASSOCI	DESIGN MODIFICATIONS TO VARIOUS STREAM DIVERSION IN KEKAHA, KAUAI	Progress rpts	Y	S

Department of Agriculture
Active Contracts as of December 1, 2017

Table 14

Prog ID	MOF	Amount	(M/A/O)	Max Value	Outstanding Balance	Date Executed	From	To	Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S
AGR161	B	\$ -	O	\$ 79,849	\$ 79,849	9/13/17	9/13/17	5/31/18	AKINAKA & ASSO	DESIGN MODIFICATIONS TO VARIOUS STREAM DIVERSION IN KEKAHA, KAUAI	Progress rpts	Y	S
AGR161	W	\$ -	O	\$ 15,000	\$ 15,000	6/28/17	8/15/17	8/14/18	KOHALA LIGHTHOU	RESEARCH CONSULTANT SVCS ON VARIOUS AGRIULTURAL FIELD OF STUDY INCLUDIN	Progress rpts	Y	S
AGR161	B	\$ 40,050	O	\$ 101,000	\$ 60,950	8/30/17	8/30/17	10/31/17	COMMERCIAL ROOFI	WAREHOUSE ROOFING WORK AT WAHIAWA, OAHU HI	site visits	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	3/15/13	3/15/13	3/15/14	LANDSCAPE INDUSTRY COUNCIL OF HAWAII	"BUY NATIVE PLANTS, IT MATTERS" POSTER, RFP-13-01-MDB	Mid-term/final report	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	2/3/15	2/3/15	2/3/16	MILILANI AGRICULTURAL PARK LLC	MAINTAINING AN ESTABLISHED BREADFRUIT('ULU)ORCHARD RFP-14-20-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 34,800	O	\$ 43,500	\$ 8,700	11/3/15	11/3/15	5/3/18	HAWAII TROPICAL FRUIT GROWERS	JUMP STARTING HAWAII'S FRUIT PRODUCTION INDUSTRY RFP-15-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 25,600	O	\$ 32,000	\$ 6,400	12/18/15	12/18/15	10/18/17	HAWAII AGRICULTURE RESEARCH CENTER	FURTHER DEVELOPMENT & COMMERCIALIZATION OF SINGLE CACAO POD	Mid-term/final report	Y	S
AGR171	N	\$ 19,892	O	\$ 24,865	\$ 4,973	12/21/15	12/21/15	12/21/17	HAWAII AGRICULTURE RESEARCH CENTER	DEVELOPING A NOVEL UNIQUE VARIETY OF ROYAL KUNIA PAPAYA	Mid-term/final report	Y	S
AGR171	N	\$ 26,093	O	\$ 32,616	\$ 6,523	12/21/15	12/21/15	12/21/17	HAWAII AGRICULTURE RESEARCH CENTER	PROPAGATION & DISTRIBUTION OF SUPERIOR PAPAYA RAINBOW RFP-15-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 19,088	O	\$ 23,860	\$ 4,772	12/21/15	12/21/15	12/21/17	HAWAII AGRICULTURE RESEARCH CENTER	PROPAGATION OF SELECT HAWAIIAN AWA CULTIVARS TO SUPPORT INDUSTRY	Mid-term/final report	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	12/18/15	12/18/15	12/18/17	HAWAII FOREST INDUSTRY ASSOCIATION	HAWAII SPECALTY FARMER BUSINESS TRAINING & PROMOTION RFP-15-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 39,226	O	\$ 49,032	\$ 9,806	12/18/15	12/18/15	12/18/17	KOHALA CENTER, THE	HAWAII GROWN SEED GROWERS NETWORK INDUSTRY & DEVELOPMENT RFP-15-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	12/18/15	12/18/15	12/18/17	TRI-ISLE RESOURC	TO ESTABLISH THE FINANCIAL VIABILITY OF THE MORINGA TREE - RFP 15-01-ADD	Mid-term/final report	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	4/28/16	4/28/16	4/28/17	HAWAII FLORICULTURE AND NURSERY ASSOCIATION	HFNA 2016 HI FLOWERS & PLANTS SPECIAL OCCASION PROMOTION PROJECT	Mid-term/final report	Y	S
AGR171	N	\$ 11,200	O	\$ 28,000	\$ 16,800	3/23/16	3/23/16	3/23/18	AMES INTERNATIONAL	SECOND FIELD TRIAL INTRODUCTION OF CASHEWS AS A NEW CROP FOR HI	Mid-term/final report	Y	S
AGR171	N	\$ 15,993	O	\$ 39,982	\$ 23,989	1/4/17	1/4/17	1/4/19	HAWAII AGRICULTU	MICROPROPAGATION OF TARO IMPORT REPLACEMENT & EXPORT	Mid-term/final report	Y	S

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Table 14

Prog ID	MOF	Amount	(M/A/O)	Max Value	Outstanding Balance	Date Executed	From	To	Entity	Contract Description	Explanation of How Contract is Monitored	POS	Category
												Y/N	E/L/P/C/G/S
AGR171	N	\$ 14,702	O	\$ 36,754	\$ 22,052	1/27/17	1/27/17	7/27/18	NORTH SHORE EVP	NORTH SHORE OAHU GROUP GAP CERTIFICATION & NEW MARKET ACCESS	Mid-term/final report	Y	S
AGR171	N	\$ 10,600	O	\$ 26,500	\$ 15,900	1/27/17	1/27/17	1/27/19	UNIVERSITY OF HAWAII	ESTABLISHING FIELDS FOR AN OHELO KAU LAUU INDUSTRY	Mid-term/final report	Y	S
AGR171	N	\$ 31,618	O	\$ 39,522	\$ 7,904	1/27/17	1/27/17	1/27/18	ALTERNATIVE STRU	KAHUMANA FARM HUB CREATING A CHOESIVE FARMING COMMUNITY FOR WEST OAHU	Mid-term/final report	Y	S
AGR171	N	\$ 16,000	O	\$ 40,000	\$ 24,000	2/2/17	2/2/17	2/2/18	HAWAII EXPORT NU	PROMOTE ACCESS & AWARENESS OF HAWAII'S POTTED FOLIAGE RFP-16-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/27/17	1/27/17	1/27/19	HERITAGE RANCH,	SAME CANOE LOCAL FOOD CHALLENGE CANOE CORP PROJECT	Mid-term/final report	Y	S
AGR171	N	\$ 15,120	O	\$ 37,800	\$ 22,680	2/6/17	2/6/17	2/6/18	UNIVERSITY OF HA	DEVELOPMENT OF BEGINNER FARMER EDUCATION PLOTS ON MAUI	Mid-term/final report	Y	S
AGR171	A	\$ 150,000	O	\$ 300,000	\$ 150,000	7/1/16	7/1/16	4/1/19	HAWAII FLORICULT	DEVELOPMENT OF EXPORT MARKETS PEST MANAGEMENT & VARIETAL DEVELOPMENT	Mid-term/final report	Y	S
AGR171	N	\$ 11,248	O	\$ 18,746	\$ 7,498	5/1/17	5/1/17	5/1/18	AG MATTERS LLC	ENABLING HOP PRODUCTION AS A NEW SPECIALTY CROP FOR HI	Mid-term/final report	Y	S
AGR171	N	\$ -	O	\$ 24,982	\$ 24,982	3/23/17	3/23/17	3/23/19	HAWAII 'ULU PROD	BUILDING HAWAII'S BREADFRUIT INDUSTRY FROM THE BOTTOM-UP - RFP 16-01-ADD	Mid-term/final report	Y	S
AGR171	N	\$ 20,220	O	\$ 40,440	\$ 20,220	4/11/17	4/11/17	10/11/18	DTL, LLC	HAWAII GROWN SPECIALTY CROPS MARKETING CAMPAIGN	Mid-term/final report	Y	S
AGR171	A	\$ 5,120	O	\$ 6,400	\$ 1,280	4/11/17	4/11/17	4/11/18	HAWAII CATTLEMEN	HEALTHY FOOD, HEALTHY LAND, HEALTHY COMMUNITIES	Mid-term/final report	Y	S
AGR171	N	\$ 7,600	O	\$ 19,000	\$ 11,400	4/11/17	4/11/17	4/11/19	HAWAII FARMERS U	HAWAII FARMERS UNION OPEN TATURA TRELLIS INSTALLATION DEMONSTRATION	Mid-term/final report	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	4/11/17	4/11/17	4/11/17	HAWAII FLORICULT	2017 HAWAII FLORICULTURE & PROMOTION & SUSTAINABILITY PROGRAM	Mid-term/final report	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	4/20/17	4/20/17	4/20/18	HAWAII EXPORT NU	2017 EDUCATION & MARKETING CAMPAIGN	Mid-term/final report	Y	S
AGR171	B	\$ 300,000	O	\$ 500,000	\$ 200,000	4/25/17	4/25/17	4/25/20	HO'OPULAPULA HAR	PIOLT PROJECT TO GROW RICE AS A NEW BUFFER	Mid-term/final report	Y	S
AGR171	A	\$ 18,000	O	\$ 22,500	\$ 4,500	5/2/17	5/2/17	5/2/18	HAWAII AGRICULTU	INCREASING SUCCESS THROUGH	Mid-term/final report	Y	S
AGR171	A	\$ 6,000	O	\$ 15,000	\$ 9,000	5/2/17	5/2/17	5/2/18	HAWAII FOOD INDU	MADE IN HAWAII FESTIVAL COOKING DEMONSTRATION STAGE SPONSORSHIP	Mid-term/final report	Y	S
AGR171	A	\$ 3,954	O	\$ 9,885	\$ 5,931	5/2/17	5/2/17	5/2/18	MALAMA KAUAI	KALALEA/ANEHOLA FARMERS HUI KAF HUI FARMERS MARKET MEMBERSHIP PROMOTIONS	Mid-term/final report	Y	S

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Table 14

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AGR171	N	\$ 6,400	O	\$ 16,000	\$ 9,600	5/2/17	5/2/17	5/2/19	UNIVERSITY OF HAWAII	DEMONSTRATION OF PRUNING TECHNIQUES TO INCREASE FARM PROFITABILITY FOR	Mid-term/final report	Y	S
AGR171	A	\$ 4,000	O	\$ 5,000	\$ 1,000	5/2/17	5/2/17	5/2/18	HANAPEPE ECONOMI	2017 KAUAI CHOCOLATE COFFEE FESTIVAL	Mid-term/final report	Y	S
AGR171	A	\$ 8,400	O	\$ 21,000	\$ 12,600	5/14/17	5/14/17	5/14/18	HAWAII FOOD MANU	PROMOTING"MADE IN HAWAII"&"BUY LOCAL, IT MATTERS" AT LOCAL, NTL & INTL	Mid-term/final report	Y	S
AGR171	B	\$ 246,745	O	\$ 493,489	\$ 246,745	5/19/17	5/19/17	5/19/20	UNIVERSITY OF HAWAII	INCREASING HAWAII'S AGRICULTURE PRODUCTION THROUGH RESEARCH IMPORTATION	Mid-term/final report	Y	S
AGR171	B	\$ 16,000	O	\$ 40,000	\$ 24,000	6/3/17	6/3/17	6/3/18	KHON	SEAL OF QUALITY PORGRAM MARKETING CAMPAIGN - RFP 17-06-MDB	Mid-term/final report	Y	S
AGR171	A	\$ 2,040	O	\$ 24,000	\$ 21,960	6/12/17	6/12/17	4/30/18	DATAHOUSE CONSUL	TRAINING FOR STAFF & UPDATING THE APPLICATION FOR THE CONTRACTS	Mid-term/final report	Y	S
AGR171	B	\$ 39,600	O	\$ 99,000	\$ 59,400	6/16/17	6/16/17	6/16/18	OCEANIC TIME WARNER	STATEWIDE CAMPAIGN TO EAT LOCAL - RFP 17-07-MDB -	Mid-term/final report	Y	S
AGR171	B	\$ -	O	\$ 5,000	\$ 5,000	11/21/17	11/21/17	9/16/18	OCEANIC TIME WARNER C	STATEWIDE CAMPAIGN TO EAT LOCAL - RFP 17-07-MDB -	Mid-term/final report	Y	S
AGR171	B	\$ 39,600	O	\$ 99,000	\$ 59,400	6/16/17	6/16/17	6/16/18	KANU HAWAII	STATEWIDE CAMPAIGN TO 'EAT LOCAL HAWAII' SOCIAL MEDIA	Mid-term/final report	Y	S
AGR171	B	\$ 45,600	O	\$ 57,000	\$ 11,400	11/21/17	11/21/17	9/10/18	JAXIE CORPORATIO	FOODEX JAPAN 2018 TRADE SHOW COORDINATION(FOODEX18)	Mid-term/final report	Y	S
AGR192	B	\$ 37,500	O	\$ 50,000	\$ 12,500	5/1/2016	5/1/2016	11/15/2017	USDA, AGRICULTURAL RESEARCH SERVICE	SUPPORT OF LIVESTOCK FEED DEVELOPMENT IN HI	Mid-term/final report	Y	S
AGR192	B	\$ 240,000	O	\$ 300,000	\$ 60,000	11/16/16	11/16/16	2/28/18	OCEANIC INSTITUT	HAWAII COMMERCIAL SCALE FEED PRODUCTION & PROMOTION PROJECT	Mid-term/final report	Y	S
AGR192	A	\$ 33,000	O	\$ 65,814	\$ 32,814	7/1/16	7/1/16	5/31/18	GROW SOME GOOD	GROW SOME GOOD'S GROWING SUSTAINABILITY PROJECT	Mid-term/final report	Y	S
AGR192	A	\$ 50,000	O	\$ 100,000	\$ 50,000	7/1/16	7/1/16	5/31/18	HAWAII AGRICULTU	HAWAII AGRICULTURAL FOUNDATION'S EDUCATIONAL PROGRAMS FOR THE PUBLIC	Mid-term/final report	Y	S
AGR192	B	\$ 79,500	O	\$ 99,000	\$ 19,500	5/19/17	5/19/17	11/18/17	AGRICULTURAL LEA	HAWAII STATE ALL-AGRICULTURAL CONFERENCE 2017	Mid-term/final report	Y	S
AGR192	B	\$ 138,000	O	\$ 225,960	\$ 87,960	7/24/17	7/24/17	7/23/18	NATIONAL TROPICA	ULU AGROFORESTRY MODEL AND EDUCATION PROGRAM	Mid-term/final report	Y	S
AGR192	B	\$ -	O	\$ 4,040	\$ 4,040	7/24/17	7/24/17	7/23/18	NATIONAL TROPICA	ULU AGROFORESTRY MODEL AND EDUCATION PROGRAM	Mid-term/final report	Y	S
	A	\$ 213,750	O	\$ 285,000	\$ 71,250	7/15/2016	7/15/2016	7/31/2017	COMMON CRAFT, LLC	DESIGN & CREATE EDUCATIONAL VIDEOS TO SUPPORT FARMER EDUCATION	Mid-term/final report	Y	S

Department of Agriculture
Capital Improvements Program (CIP) Requests

Table 15

<u>Prog ID</u>	<u>Prog ID</u> <u>Priority</u>	<u>Dept- Wide</u> <u>Priority</u>	<u>Senate</u> <u>District</u>	<u>Rep.</u> <u>District</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY18 \$\$\$</u>	<u>FY19 \$\$\$</u>
AGR 101	1	1	0	0	Cash Infusion for the Agricultural Loan Revolving Fund	C		\$ 5,000,000
AGR 132	1	2	14	33	Halawa Animal Industry Facility Improvements, Oahu	C		\$ 1,500,000
AGR 192	1	3	0	0	Miscellaneous Health, Safety, Code and Other Requirements, Statewide	C		\$ 1,400,000
AGR 122	1	4	0	0	Biological Control Containment Facility, Oahu	C		\$ 180,000
AGR 131	1	5	14	33	Renovation of Kennels at the Animal Quarantine Station, Oahu	C		\$ 1,000,000
AGR 141	1	6	23	47	Kahuku Agricultural Park Improvements, Oahu	C		\$ 2,250,000
AGR 141	2	7	25	51	Waimanalo Irrigation System Improvements, Oahu	C		\$ 1,000,000
AGR 141	3	8	0	0	Agricultural Infrastructure Improvements, Statewide	C		\$ 2,750,000
AGR 141	4	9	4	7	Kamuela Vacuum Cooling Plant, Hawaii	C		\$ 750,000
AGR 161	1	10	8	16	Kekaha Ditch Irrigation System Modification, Kauai	C		\$ 3,600,000
AGR 161	2	11	20	39	Waiahole Water System Improvements, Kunia, Oahu	C		\$ 4,000,000

Department of Agriculture
CIP Lapses

Table 16

<u>Prog ID</u>	<u>Act/Year of Appropriation</u>	<u>Project Title</u>	<u>MOF</u>	<u>Lapse Amount</u> <u>\$\$\$\$</u>	<u>Reason</u>
NONE					

Department of Agriculture
Program ID Sub-Organizations

Table 17

<u>Program ID</u>	<u>Sub-Org Code</u>	<u>Name</u>	<u>Objective</u>
AGR 101	GA	Financial Assistance for Agriculture	To promote the agricultural and aquacultural development of the State by stimulating, facilitating, and granting loans and providing related financial services to qualified farmers, new farmers, and qualified aquaculturalists.
AGR 122	EA	Plant Industry Administration	To protect Hawaii's agricultural and horticultural industries, environment, and natural resources, and general public by preventing the introduction and establishment of harmful insects, diseases, illegal non-domestic animals, and other pests; to conduct effective plant pest control activities; and to enhance agricultural productivity and agribusiness development by facilitating export shipments of agricultural and horticultural materials and products.
	EB	Plant Quarantine	To assist the agricultural industry by preventing the entry of plant pests and diseases and non-domestic animal pests.
	EC	Plant Pest Control- Bio Control	To assist the agricultural industry and natural environment by conducting effective plant and pest control activities utilizing bio-control methods.
	ED	Plant Pest Control- Chemical/Mechanical	To assist the agricultural industry and natural environment by conducting effective plant and pest control activities utilizing chemical or mechanical methods..
AGR 131	DB	Rabies Quarantine	To safeguard the livestock and poultry industries from diseases not present in the State and assist with the development and sustainability of the livestock and poultry industries through the prevention, control, and eradication of livestock diseases which may negatively impact production and marketability, or human health.
AGR 132	DA	Animal Industry Administration	To prevent, control and eradicate animal diseases and pests that can cause significant economic impact to the State's livestock and poultry industries.
	DC	Livestock Disease Control	To assist the agricultural industry produce healthy food animals through animal pest and disease diagnosis.
	DD	Veterinary Laboratory	To assist in the developing and managing the State's agricultural resources by ensuring adequate and reliable supplies of irrigation water, farmland, infrastructure, and produce processing, livestock slaughter, and agricultural research and processing facilities.

Department of Agriculture
Program ID Sub-Organizations

Table 17

AGR 141	HA	Agricultural Resource Management	To assist the agricultural industry through quality assurance of agricultural commodities.
AGR 151	BB	Commodities	To maintain stability in the dairy industry through producer price and quota control.
	BF	Milk Control	To assist in the development of the agricultural industry through quality assurance of agricultural commodities, and producer price and quota control to maintain stability within the dairy industry.
	BG	Quality Assurance Administration	To develop a sustainable and profitable commercial aquaculture industry by encouraging a diversity of products, improving management practices and technologies, and providing direct assistance with regulations, disease, marketing and new business development.
AGR 153	CD	Aquaculture Development Program	To make optimal use of agricultural assets for the economic, environmental and social benefit of the people of Hawaii by conserving and redeploying land and it's associated production infrastructure in a timely manner into productive uses and by coordinating and administering programs to assist or enhance agricultural enterprises.
AGR 161	KA	Agribusiness Development Corporation	Provide a reliable source of irrigation water to users of the Waiahole water system by efficiently operating and maintaining the system infrastructure.
	KC	Waiahole Water System	To promote the economic viability of commercial agriculture by sponsoring joint marketing programs for agricultural products with high revenue growth potentials; facilitating the development and expansion of marketing opportunities for targeted agricultural and processed products; and providing timely, accurate, and useful statistics.
AGR 171	BA	Agricultural Development Administration	To assist the agricultural industry by collecting and disseminating agricultural production information.
	BC	Hawaii Agricultural Statistics	To assist the agricultural industry by collecting and disseminating agricultural market information.
	BD	Market Analysis and News	To assist the agricultural industry through market development and promotion of agricultural products.

Department of Agriculture
 Program ID Sub-Organizations

Table 17

	BE	Market Development	To enhance the effectiveness and efficiency of the overall program by providing program leadership, staff support services, and other administrative services; and to conserve and protect important agricultural lands in agricultural use, and expand the contribution of diversified agriculture to the State's economy.
AGR 192	AA	General Administration for Agriculture	To minimize inaccuracy or fraudulent practices in commercial measurement, labeling, and pricing to reduce losses for sellers and consumers through a program of licensing, inspecting, testing, calibrating and investigating complaints.
AGR 812	CA	Measurement Standards	To ensure the effective, efficient, and safe use of pesticides by minimizing their adverse effects on humans and the environment while considering the benefits of their use.
AGR 846	EE	Pesticides	

Department of Agriculture
Organization Changes

Table 18

<u>Year of Change</u> FY18/FY19	<u>Description of Change</u>
FY17	Pos. no. 120398 reclassified to Agricultural Water Resources Manager (page 3)
FY17	Pos. no. 119074 reclassified to Senior Executive Assistant (page 4)
FY17	Hawaii District under Measurement Standards Branch removed (page 13)
FY17	Pos. no. 22192 Measurement Standards Inspector V abolished per Act 124, SLH 2016 eff 7/1/16 (page 14)
FY17	Pos. no. 9945 Statistics Clerk I abolished per Act 124, SLH 2016 eff 7/1/16 (page 18)
FY17	Pos. no. 47967 Office Assistant III permanently moved from Agricultural Infrastructure Branch to Island of Hawaii Irrigation Systems (page 22)
FY17	Pos. no. 14021A Planner V abolished per Act 124, SLH 2016 eff 7/1/16 (page 22)
FY17	Maui Education & Certification Section corrected to Maui Education & Certification Unit (page 26)
FY17	Kauai Education & Certification Section corrected to Kauai Education & Certification Unit (page 26)
FY17	Hawaii Education & Certification Section corrected to Hawaii Education & Certification Unit (page 26)
FY17	Pos. no. 44101, Environmental Health Specialist III, reinserted to Oahu Education & Certification Unit (inadvertently removed from unit in prev org chart) (page 26)
FY17	Pos. no. 121922, corrected to reflect correct authorized level, Environmental Health Specialist III (page 26)
FY17	Pos. no. 121653, corrected to reflect correct authorized level, Environmental Health Specialist III (page 26)
FY17	Pos. nos. 2852, 10461, 118175 Plant Quarantine Inspector IVs abolished per Act 124, SLH 2016 eff 7/1/16 (page 27)
FY17	Pos. no. 120746, Plant Quarantine Inspector III, reinserted to Maui District (inadvertently removed from unit in prev org chart) (page 28)
FY17	Pos. no. 118171 reclassified from Pest Control Technician III to Plant Quarantine Inspector IV (Hawaii District) (page 28)
FY17	Pos. no. 118172 reclassified from Pest Control Technician III to Plant Quarantine Inspector III (Hawaii District) (page 28)
FY17	Pos. no. 2854 reallocated authorized level fr Entomologist III to Entomologist IV (page 29)
FY17	Duplicate pos. no. 118851, Entomologist IV, removed from Quarantine/Taxonomy Unit (page 29)
FY17	Pos. no. 14016A Noxious Weed Specialist III abolished per Act 124, SLH 2016, eff 7/1/16 (page 30)
FY17	Pos. no. 122061 reclassified to Office Assistant III (page 30)