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Chairperson, Board of Agriculture

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**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE HOUSE COMMITTEE ON FINANCE

**TUESDAY, JANUARY 12, 2021
1:30 P.M.**

**DEPARTMENT OF AGRICULTURE
FISCAL BIENNIUM 2022-2023 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 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.

The Department held virtual stakeholder meetings on its Strategic Plan during August and September of 2020. The Department laid out its priority actions developed by the Department's six divisions and the Agribusiness Development Corporation and gathered input from Hawaii's farmers, ranchers and growers to provide their perspective in the future of Hawaii's food system. The Department's Strategic Plan includes strategic objectives, goals and performance metrics. Priority actions in the plan are currently being implemented or are planned to be implemented by 2025. The plan contains information on how the Department's budget



requests contribute to accomplishing the agencies priorities. The Department is continuing work on this Strategic Plan.

The coronavirus pandemic has affected operations broadly across the Department in terms of curtailing field visits, limiting staffs' exposure to the public, shifting to online forms of communications, purchasing additional equipment/supplies for barriers, physical separation, sanitizing/disinfecting facilities, and requiring key staff to quarantine after potential exposure to the virus. Additionally, the pandemic has occasioned problems in some specific operations, as follows:

- The pandemic has created severe challenges for operations at the Airport Animal Quarantine Holding Facility (AAQHF) at the Daniel K. Inouye International Airport in Honolulu (HNL). Only two customers can enter the servicing area at any time due to space limitations and physical distancing requirements. Transactions and document review are complicated by use of digital scanning to limit handling of multiple documents and contact. In addition, cargo flights arrive early in the AM with larger number of animals transiting through the state. Previously, Animal Port was the facility at HNL that handled transiting animals with layovers less than 24 hours for the airlines. Unfortunately, the Animal Port closed in 2020 because the operator (Hawaiian Humane Society) said the operation was no longer financially feasible. Furthermore, passenger flight arrivals currently cluster around the afternoon resulting in groups of animals and pet owners arriving at the AAQHF that compounds delays at the AAQHF. The Animal Quarantine Station (AQS) has had to similarly modify procedures and processing of pet owners and animals. However, in the AQS delays are not significant due to in-person transactions being spread out throughout the day. SARS CoV-2/COVID-19 related isolation, quarantine and contact forced the AAQHF to close the 12am to 8am shift when insufficient staffing was available. Additional overtime costs also resulted to cover shifts.
- Travel restrictions have limited and continue to limit the ability of the Plant Industry Division to move staff interisland in a timely manner in response to fluctuating workloads, for example the discovery of a new pest. This has negatively impacted the timeliness of invasive species responses.
- The hiring restrictions put into place because of the negative impact of COVID-19 on the State's fiscal health has hampered the ability of the Department to replace key staff. This has resulted in pressure on existing staff to assume more duties and/or a higher workload, so as not to decrease or eliminate some public services.

Recent significant accomplishments of various programs include:

Land/Water

- The Agricultural Resource Management Division (ARMD) continues to maintain and develop irrigation systems and deliver agricultural water to farmers on Oahu, Molokai, and Hawaii. The ARMD began the design of the repairs and improvements to stream intakes, bridges and catwalks in Waikolu Valley for the Molokai Irrigation System. Water from Waikolu Valley is conveyed to the Kualapuu Reservoir which provides water to 9,725 acres of agricultural land on Molokai. The design will address damage caused by storm waters and landslides over the recent years. Additionally, ARMD is beginning construction of capital improvements of irrigation and water delivery systems that would assist small farmers in the East Maui area. Three projects have been identified, designed and will begin construction.
- ARMD continues to work with the Department of Land and Natural Resources and the Agricultural Industry to facilitate the set aside and transfer of additional agricultural lands from DLNR to DOA. Act 90, session Laws of Hawaii (“SLH”) 2003, established the Non-Agricultural Park Lands program codified as Chapter 166E, Hawaii Revised Statutes, under which certain public lands classified for agricultural use would be transferred to HDOA for management purposes. DLNR and HDOA staff meet monthly to review various agricultural land parcels for possible transfer. Additionally, ARMD property managers perform due diligence activities by reviewing DLNR lease files for compliance issues and performing site inspections. For the vacant parcels proposed for transfer, ARMD performs site inspections to assess agricultural feasibility of the parcels.
- ARMD continues to acquire, develop and manage agricultural land resources, issuing six (6) new long-term general leases for vacant agricultural lands on the islands of Oahu, Kauai and Hawaii, totaling approximately fifty acres. The character of use is for Diversified Agriculture and the farmers’ Plans of Utilization and Development include production of ulu, avocado, Hawaiian oranges, lemon, sweet potatoes papaya, bananas, tangelos, figs, mulberry, dragon fruit, various ornamental plants, etc. Additionally, ARMD acquired seven (7) vacant parcels for pasture use on Maui totaling approximately 590 acres for lease and are in the process of obtaining independent appraisal reports that will determine the annual base lease rentals to set the minimum upset rental values. ARMD also acquired five general leases for management on the islands of Kauai and Oahu totaling approximately 29 acres.
- ARMD works to support critical agricultural infrastructure. In support of the only USDA certified livestock slaughterhouse facility on Oahu, leased by Hawaii Land & Livestock, LLC (HLL), DOA issued a 35-year general lease for an additional 110 acres of land for use as a feedlot. The feedlot will provide a livestock holding area which will significantly increase production and optimize the quality of meat product through the destressing

of the animals. Another benefit to the slaughterhouse from acquiring the additional land area is that HLL will have the water allocation necessary for current and future expansion needs in accordance with the water allocation consumption requirements of the Campbell Industrial Park land covenants. ARMD also continues to provide support to the Ulu Producers Cooperative, the lessee of the state-owned Honalo Marshaling Yard facility located on the Island of Hawaii, in their successful bid for grant funding. The funds are to be used to significantly expand the capacity of their 5,200 square foot warehouse facility by allowing for upgrades to the existing improvements including installation of an 800 square foot walk-in freezer thereby quadrupling the amount of freezer storage space for local produce. The ARMD has completed the draft Preliminary Engineering Report that defines the engineering elements and costs associated with the proposed facilities upgrades and the road map to complete the upgrades. Following the finalization of the Preliminary Engineering Report, ARMD will proceed to the design of the proposed facility upgrades. This facility is an agricultural hub serving over 100 small-scale diversified farmers throughout the state. The Ulu Producers Cooperative aggregates 150,000+ pounds of ulu and plans to expand their facility would enable the Coop to serve and distribute produce to Hawaii's public schools, hospitals, restaurants, hotels and value-added processors on all major islands. This project fulfills multiple state goals, objectives and strategies of food security, sustainability, community resilience and the State of Hawaii Aloha+ Challenge commitment to double local food production by 2030 statewide. Breadfruit, or ulu, is a traditional Polynesian staple with great potential to help reverse Hawaii's 85% reliance on imported foods, which includes virtually 100% of our staple food groups. Also on Hawaii Island, ARMD is completing the construction of a photovoltaic system at the Kamuela Vacuum Cooling Plant (KVCP). The energy cost to run the refrigeration units and cooling chambers are a burden to the Coop farmers. The project includes the construction of a 65kW energy system, with battery backup, on a new carport structure. Connection to the grid and electrical cost savings for the Coop are anticipated. ARMD is assisting the KVCP by constructing recommended improvements for federal Food Safety Modernization Act (FSMA) compliance as developed in the KVCP Master Plan/Feasibility Study.

- The Agribusiness Development Corporation (ADC) continues to acquire, develop and manage selected high-value agricultural lands, water systems and infrastructure. In the Galbraith area (Oahu), ADC completed construction of two reservoirs with respective capacities of 3-million and 10-million gallons, and initiated plans and design for a transmission line and lake in-take pump system to use recycled water and surface water for irrigation purposes and minimize the strain on fresh (drinking) water resources as agriculture production and water use increases in the region. Additionally, ADC Initiated plans to acquire and connect an additional deep well to the Galbraith Irrigation System to increase water security. ADC has initiated construction of a 15-million-gallon reservoir to increase water storage capacity and water security in the Waiahole Water System (WWS). ADC also continued plans and design for a deep well to provide back-up water source should the WWS become inoperable and made improvements to the ditch

system to improve efficiency. In the Kekaha area (Kauai), ADC reached an agreement with the Hawaii Department of Health to discharge water into the ocean pursuant to specific water quality standards and settled the Earthjustice lawsuit which centered around pumping practices in the Mana plain. The suit was settled in February 2020 and ADC continues to respond to Earthjustice's concerns despite settling the lawsuit.

- ADC continued development of land in both the Whitmore and Galbraith areas (Oahu) including efforts to address criminal activity on vacant lands, establishing gates & fencing, clearing land, and removing abandoned vehicles and other rubbish from the properties. Farmer selection for vacant lands continues in both areas, and over 1000 acres of the Galbraith area are currently in production. ADC farmers are required to submit an approved conservation plan and to meet current food safety and good agriculture practices criteria. In the Kalepa area (Kauai), ADC initiated pilot crop and cattle rotation program among two tenants to share the land and enrich the soil and pasture quality.
- Additional information on ADC's work in 2020 can be found in its annual report to the legislature: [\[link\]](#)

Supporting Farmers and Developing Agricultural Markets

- HDOA worked quickly to provide relief to local farmers and ranchers during the early days of the COVID-19 pandemic. Led by the Market Development Branch and with additional funding from the Ulupono Initiative, HDOA implemented the COVID-19 Emergency Farmer Relief Program, distributing 203 grants totaling \$470,495 in amounts of \$2000, \$4000 and \$10,000 in response to decreased demand from restaurants, hotels, and caterers to bring some financial stability to farmers, ranchers, producers, and nonprofits. Total funding for the program was \$470,495. \$20,000 was contributed by the Ulupono Initiative and the remainder was sourced from the Agricultural Development and Food Security Special Fund.
- In the 2020 calendar year the Agricultural Loan Division provided 29 agricultural loans totaling \$5,046,860. Among the loans disbursed were a loan to purchase an existing dairy operation to ensure continued fresh milk supply on Hawaii Island, eighteen (18) COVID-19 emergency loans to help operations recover from the economic impacts of the virus, and its first-ever agricultural innovation loan for purchase of a commercial drone to conduct agricultural spraying of crops. The drone will spray Botanigard ES, a fungus used to control the coffee berry borer (CBB) in coffee orchards.

- The Agricultural Development Division (ADD) administered the USDA Specialty Crop Block Grant Program (SCBGP), awarding \$454,042 in USDA funding to 14 proposals which enhance the competitiveness of Hawaii's specialty crops.
- ADD contracted with The Food Basket to provide \$500,000 of CARES Act funding to Implement and administer the C-19 Response Program. This Program provides a dollar-for-dollar match to the Supplement Nutrition Assistance Program (SNAP) recipients statewide for purchases of locally grown fruits and vegetables, local ground beef, local seafood, and/or local eggs, up to a maximum \$50 per day per household at participating USDA Food and Nutrition Service approved retail outlets. ADD is working with The Food Basket to ensure the funds are expended by the December 2020 deadline and is reporting to the Office of Federal Awards Management.
- ADD also administers the Micro-Grants for Food Security Program, awarding \$1,938,556.80 to increase the quantity and quality of locally produced food in food insecure communities. The grant program is not connected to the CARES Act and was established under the 2018 Farm Bill to provide support for small-scale gardening, herding and livestock operations.
- HDOA funded promotion of local products through its Seal of Quality (SOQ) Promotions which aired in 2020 on Hawaii News Now and is working on similar segments to air in Japan. The SOQ promo spots have been aired about 300 times with over 2,500,000 impressions. The segments have also attracted new applicants to the program resulting in an 80% increase in program enrollment compared to last year. Notable new enrollees include Mahi Pono and Waialua Estate Chocolate. ADD is working on a similar effort aimed at the Japanese Market which will reach over 13.9 million households
- ADD continues to re-establish and strengthen the Market Analysis and News Branch (MANB). During the COVID-19 emergency MANB conducted emergency surveys to determine the extent of financial losses, production disruptions, farm labor and market changes incurred by local farmers, ranchers, operators, and commodity groups after community lockdown was imposed in April 2020. Results were utilized in HDOA's successful effort to include coffee, macadamia nuts, tea, floriculture, nursery, aquaculture, and other specialty crops under the federal Coronavirus Financial Assistance Program (CFAP) administered by the USDA. Local agriculturalists have received \$34,422,182.00 from CFAP reimbursements as of December 20, 2020. MANB has also released innovative statistical analyses and reports on selected agricultural commodities that are grown locally and other agricultural related issues.
- Additional information on HDOA's efforts to support agriculture and develop markets in 2020 may be found in the Department's Annual Report on the Agricultural Development and Food Security Special Fund: <https://hdoa.hawaii.gov/wp->

Invasive Species/Environment

- The Plant Quarantine Branch maintained an average of over 98% inspection rate of all aircraft, surface vessels, and associated cargo from Guam and other areas known to have Brown Tree Snakes (BTS). No BTS have been intercepted. This function is ongoing.
- Renewed the Master Permit QC 650 with the California Department of Food and Agriculture (CDFA) maintaining Hawaii nurseries' ability to export compliant plant materials to California and other areas of the U.S. Mainland.
- 2020 Christmas Tree season resulted in 154 containers of Christmas trees imported. Due to an on-going compliance agreement that requires best management practices and phytosanitary certification with the Oregon and Washington State Agriculture Departments, only 12 containers required additional inspections upon arrival in Hawaii, resulting in a 92% compliance rate.
- The Plant Quarantine Branch (PQB) is finalizing the replacement of the outdated Invicta Database. The new database system modernizes the submission and incorporation of the E-manifest system; integrates all inspection data collection, and provides online support for permit application submission, payment and tracking. This system will further increase staff efficiency, provide more access to information to the public, and enhance reporting so management can make data-driven decisions to prioritize limited staffing.
- Coffee leaf rust (CLR) is the most devastating disease of coffee globally. This disease was first detected in Hawaii during October of 2020. HDOA has launched a statewide, multiagency program including the University of Hawaii and US Department of Agriculture, to respond. Maui and Hawaii islands are infested. While CLR requires very specific environmental conditions for disease expression, its airborne ability to spread poses a significant threat everywhere so visual surveys continues on all islands/counties. At the onset of detection of CLR on Maui, information was immediately sent to the Coffee Industry and stakeholders. Outreach materials have been developed and distributed to the public and the industry. A rapid response group organized by the Plant Industry Division has been meeting regularly with University and USDA APHIS PPQ and ARS included on calls. University of Hawaii (UH) Extension has developed control options for farmers. HDOA has enacted an interim rule to restrict the interisland movement of coffee plants, plant parts including green beans, and used coffee packing, harvesting or transportation equipment from areas with CLR except by permit. The rule went into effect on 11/20/2020 and will be effective for one year. HDOA subsequently will be going through the normal rule-making process to create permanent restrictions.

- Despite the name, Orchid Fleck Virus is a significant disease of citrus. University of Hawaii scientists notified HDOA of the detection of this virus which could severely impact citrus industries within the United States. Plant Pest Control Branch (PPC) staff coordinated with University of Hawaii staff to conduct pest detection surveys and execute control actions for the Orchid fleck virus on citrus plants at the UH research station in East Hawaii. The virus is caused by a flat mite. Citrus trees that were infected with the virus were treated with a miticide and cut down in a joint effort by UH Manoa and HDOA staff. The virus has not been detected since these actions were completed.
- HDOA continues to lead a multi-agency effort to control Coconut Rhinoceros Beetle populations on Oahu. The primary focus has shifted from Navy lands to the Waiawa area where HDOA is organizing a concerted effort with the primary landowners including Kamehameha Schools, the University of Hawaii and the City and County of Honolulu. \$1.43 million has been allocated to the University of Hawaii for this work. A detector dog program has been successfully created. The Response has been tracking additional breeding sites in the Mililani area as the beetle appears to be moving north and west from the infested areas of Pearl City Peninsula. Positive gains have been made in the Iroquois Point area as new control methodologies are integrated into the response program.
- HDOA has been working with the Hawaii Ant Lab (HAL) to coordinate monitoring and control efforts of little fire ants (LFA) on Oahu. HAL has expanded its operations to include two full time and two part-time employees who are responsible for monitoring plant nurseries, past infested locations, and conducting detection surveys and treatments of LFA infested commercial and residential sites. Ten sites on Oahu are currently under HAL's watch. HDOA staff on Kauai have been actively treating and monitoring two residential areas with assistance from the Kauai Invasive Species Committee as needed. Maui HDOA staff assists the Maui Invasive Species Committee with LFA monitoring and treatment as needed.
- HDOA Pesticides Branch funded Year 3 for the Together We Farm pesticide training outreach through the West Oahu Soil and Water Conservation District. This program, while available to all farmers, has a strong emphasis of reaching farmers with Limited English Proficiency (LEP).
- The Animal Industry Division (AI) has engaged in cooperative agreements between the Hawaii Department Agriculture (HDOA), and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS). It has also achieved planned goals for conducting national surveillance and response for animal health disease and movement activities. AI has maintained the State's disease-free status for animal diseases of high consequence in livestock and domestic animals to animal and public health.

- Additional information on HDOA's efforts to maintain State's biosecurity may be found in the Departments Report on the Biosecurity Program: <https://hdoa.hawaii.gov/wp-content/uploads/2020/12/DOA-Biosecurity-Program-Report-2020.pdf>

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, and US Food and Drug Administration 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 pursuant to HRS 37-47 may be found here:

<https://budget.hawaii.gov/wp-content/uploads/2020/12/AGR.pdf>

Budget Request

The Department's budget request reduces general fund appropriations by \$1,059,704 in FY 22 and \$1,859,704 in FY 23. A large portion of these reductions are the result of changing the means of financing of positions from general to special and revolving funds. Conversion of these positions will provide general fund savings with minimal impact on day-to-day operations. A major operating request for \$800,000 in general funds will allow for the expenditure of funds obtained from the settlement of a pesticides use violation for the creation of a pesticides disposal program that was a condition for receipt of the settlement funds. The settlement funds were deposited into the general treasury in FY 20. The deletion of 42 permanent vacant positions that were unfunded in the budget is also being requested.

Capital improvements program requests include funds for renovating the Airport Animal Quarantine Holding Facility, improvements to the Lower Hamakua Ditch, improvements to the Kamuela Vacuum Cooling Plant and Waimea Irrigation System Improvements, and other agricultural infrastructure improvements.

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Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Agricultural Loan Division	Financial Assistance For Agriculture	Loan analysis, processing, closing, servicing, collections, and accounting.	AGR101	11	Chapter 155, HRS
		Adminster Agricultural Loan Program		10	Chapter 155, HRS
		Adminster Aquaculture Loan Program		12	Chapter 219, HRS
		Adminster Hawaii Water Infrastructure Program		55	Chapter 155, HRS
Plant Industry	Plant Industry Division Administration	Manages the three Branches of the Plant industry Division and provides clerical and administrative support services to the Division.	AGR 122	38	HAR 4-66, 4-67, 4-68, 4-69A, 4-70, 4-71, 4-72, 4-73; HRS ; HRS 141-3, 149A, 150, 150A, 152
Plant Industry	Plant Quarantine Branch - Administration	Manages the Plant Quarantine Branch and provides clerical and administrative support services to the Branch.	AGR 122	39	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Quarantine Branch - Airport, Martime and Nursery inspections	Protects Hawaii's agricultural industries and natural resources against the entry and spread of harmful insects, diseases, and other pests; and provides Hawaii's export industries with inspection services designed to facilitate the export and inter-island movement of certain plant materials. Provides nursery certification and laboratory testing for nematodes. Conducts inspection of ships entering the State. Ensures that Agricultural Declaration forms are checked and inspections are conducted in cargo and baggage claim areas for domestic, foreign, inter-island, and military flight arrivals.	AGR 122	16	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Quarantine Branch - Inspection and Compliance	Issues permits; investigates noncompliance with State invasive species laws; uses dogs to provide surveillance at ports of entry for brown tree snake and other invasive species; identifies intercepted pests and determines dispositions; and educates public on invasive species issues.	AGR 122	18	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A
Plant Industry	Plant Pest Control Branch - Administration	Manages the Plant Pest Control Branch and provides clerical and administrative support services to the Branch.	AGR 122	42	HAR 4-68, 4-69A; HRS 141-3, 150, 152

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				<u>Priority</u>	
Plant Industry	Plant Pest Control Branch - Biocontrol	Protects Hawaii's agricultural enterprises and natural resources by biological control of insect, weed, disease, and snail pests which are currently established or which may enter the State and cause economic losses. Conducts worldwide searches for natural enemies (beneficial organisms and microorganisms) of agricultural pests established in Hawaii. Receives, evaluates, propagates, and distributes beneficial organisms for use in the biological control of agricultural and forest pests in the State. Researches the establishment of the beneficial insects and plant pathogens in the State and their effect on agriculture. Conducts inspections and queen bee certifications for commercial bee keepers. Performs as the authoritative specialist and advisor in systematic (taxonomic) entomology involving insect identifications with special emphasis on insects of agricultural importance and their parasites and predators.	AGR 122	24	HAR 4-69A; HRS 141-3, 152
Plant Industry	Plant Pest Control Branch - USDA CAPS	Organizes, manages, initiates, conducts, and reports on surveys for plant pests to fulfill the requirements of the Federally-funded USDA Cooperative Agricultural Pest Survey (CAPS) Infrastructure agreement.	AGR 122	36	HAR 4-68, 4-69A; HRS 141-3, 152
Plant Industry	Plant Pest Control Branch - Chemical/Mechanical Control	Safeguards crop and range lands from the encroachment of noxious weeds and other pests through chemical and mechanical control and eradication of such pests. Protects the State against the introduction of noxious weeds and farmers and growers from sale of low-quality seeds.	AGR 122	25	HAR 4-67, 4-68, 4-69A; HRS 141-3, 150, 152
Plant Industry	Plant Pest Control Branch - USDA CAPS	Other operating expenses for Plant Pest Control Branch to conduct the Federally-funded USDA Cooperative Agricultural Pest Survey (CAPS) Infrastructure agreement.	AGR 122	44	HAR 4-68, 4-69A; HRS 141-3, 152
Plant Industry	Plant Quarantine Branch - Brown Tree Snake Program	Salary reimbursement, meals, fringe benefits, overtime costs, night differential, and other operating expenses for Federally-funded Plant Quarantine Branch Brown Tree Snake inspection program duties due to the need to conduct inspections on a 24/7 basis.	AGR 122	22	HAR 4-70, 4-71, 4-72, 4-73; HRS 150A

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				<u>Priority</u>	
Animal Industry	Animal Quarantine Branch Management	Provides: administrative, budget, fiscal, operations, human resources and related legislative/legal oversight for branch. Ensures branch operations to protect animal and public health from rabies, alien pest and associated diseases through import regulation, quarantine and inspection.	AGR 131	21	Chapter 142, HRS
Animal Industry	Animal Quarantine Accounting & Clerical Services	Conducts data entry, collects fees, evaluates documents and manages digital and all written records, provides customer service and disseminates information. Generates, maintains and reconciles all financial accounts and reports, manages accounts receivable, area use agreements and billing	AGR 131	31	Chapter 142, HRS
Animal Industry	Animal Quarantine Veterinary & Animal Health Services	Examines, diagnosis, treats and ensures the health of animals at the State's quarantine facility. Reviews health documents, ensures entry requirements are completed for release, issues permits, qualifies and generates and maintains health and related records in animal quarantine qualification system. Obtains lab samples; conducts simple laboratory tests.	AGR 131	29	Chapter 142, HRS
Animal Industry	Animal Quarantine Animal Quarantine Operations	Oversees safety programs, schedules, manages the Animal Care, Building Maintenance and Ground Units for the branch. Ensures: quality care for animals under quarantine; movement of animals entering, transiting through, and releasing from quarantine; procures, stocks and disburses equipment, PPE and supplies.	AGR 131	32	Chapter 142, HRS
Animal Industry	Animal Quarantine Animal Care	Provides daily feeding and care for dogs and cats quarantined to prevent the entry of rabies into the State. Observes and monitors animals under quarantine for signs of rabies and other illnesses. Asssit veterinary services with handling. Transports animals between department facilities, cargo facilities and private veterinary facilities.	AGR 131	34	Chapter 142, HRS
Animal Industry	Animal Quarantine Building Maintenance	Provides construction and maintenance services to the animal quarantine program and Animal Industry Division. Repairs, fabricates and builds structures and buildings on the division Halawa property and other locations.	AGR 131	46	

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				<u>Priority</u>	
Animal Industry	Animal Quarantine Groundskeeping	Performs grounds keeping tasks such as mowing, weeding, clipping and trimming plants at the Animal Industry facility at Halawa; and removes debris and clears fence lines. Assists with security by monitoring the grounds during the course of daily activities.	AGR 131	48	
Animal Industry	Animal Quarantine Janitorial	Performs janitorial tasks including, cleaning, sweeping, mopping, vacuuming, sanitizing, disinfecting public, employee and office facilities in AQS building. Transports interoffice mail between branch and other division facilities.	AGR 131	57	
Animal Industry	Administration	Provides division administrative, budget, fiscal, organization, human resources oversight and managing legislative/legal issues with AG consultation. Assures branches performing effectively via managers. Division Administrator serves as State Animal Health Official for national organization responsible for participating, communicating and directing activities for animal disease and production issues.	AGR 132	17	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Administration Secretary	Provides clerical, typing, procurement, dissemination of information and other administrative support services to the division's staff.	AGR 132	30	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Janitorial Services	Performs janitorial tasks including, cleaning, sweeping, mopping, vacuuming, sanitizing, disinfecting public, employee and office facilities in AI Administration building. Transports interoffice mail between branch and other division facilities.	AGR 132	56	
Animal Industry	Veterinary Laboratory	Provides laboratory and diagnostic support services involving poultry, swine, dairy and other livestock and aquaculture for industries, practicing veterinarians, animal quarantine branch and other government agencies. Performs pathology, histopathology, bacteriology, parasitology, and serology. Lab Director serves as state representative to national American Association of Veterinary Laboratory Diagnosticians.	AGR 132	35	Chapter 142, HRS
Animal Industry	Animal Disease Control Branch Management	Provides: administrative, budget, fiscal, operations and human resources oversight for branch. Ensures branch operations to investigate, control, eradicate, and prevent livestock, poultry, aquatic and other production animal diseases to promote the health and economic well-being of livestock industries in Hawaii.	AGR 132	19	Chapter 142, HRS Chapter 161, HRS

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				<u>Priority</u>	
Animal Industry	Animal Disease Control Branch Secretary	Provides clerical, typing, procurement, dissemination of information and other administrative support services to the ADC branch staff	AGR 132	3	Chapter 142, HRS
Animal Industry	Animal Disease Control Branch Disease Surveillance & Investigation Livestock and Aquatic Sections	Conducts field inspections of animals Provides advisory and health management services to the aquaculture and livestock industry and State agencies. Conducts examinations and collects samples for disease surveillance and to identify disease incursions that constitute a threat to the State's aquaculture and livestock and poultry industry. Investigates diseases and disorders and provide disease identification and pathology services to the aquaculture community for species that are currently cultured and/or under investigation for culture in Hawaii. Develops and implement plans to control aquatic and terrestrial animal disease outbreaks.	AGR 132	33	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Hawaii and Maui Districts	Responsible for Hawaii & Maui Districts: Conducts examinations, collects samples and performs field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry. Develops and implements plans to control animal disease outbreaks. Provides disease control assistance to the livestock and poultry industries and various government agencies.	AGR 132	34	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Hawaii District	Responsible for Hawaii District: Assist Hawaii District VMO with examinations, implementing disease control and prevention plans, collecting samples and performing field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry.	AGR 132	47	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Maui District	Responsible for Maui District: Assist Maui District VMO with examinations, implementing disease control and prevention plans, collecting samples and performing field tests for disease surveillance and to identify disease incursions that constitute a threat to public health and the State's livestock and poultry industry.	AGR 132	48	Chapter 142, HRS Chapter 161, HRS

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Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Animal Industry	Animal Disease Control Branch Livestock Inspectors	Conducts field and import inspections of animals confined to quarantine and/or provisional quarantine and assists with testing and eradication of animal pests and disease. Collects laboratory samples. Investigates incidents of smuggled animals and animals suspected of exposure to disease, and detains animals requiring quarantine or are refused entry into the State. Assists the Animal Quarantine and other Division programs in detecting pests and diseases in imported and/or quarantined animals.	AGR 132	44	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Import Receiving and Compliance Section	Conducts physical inspection of animals entering the State for illness and pests through various airports and seaports, and reviews animal health documents travel documents and import permits to ensure compliance with importation laws and entry requirements. Assists the animal quarantine personnel with pet releases at the Honolulu International Airport. Investigates incidents of smuggled animals and animals suspected of exposure to disease, and detains animals requiring quarantine or are refused entry into the State.	AGR 132	37	Chapter 142, HRS Chapter 161, HRS
Animal Industry	Animal Disease Control Branch Animal Care	Receives animal deliveries from airlines and provides daily feeding and care for all animals imported into the State through the Honolulu International Airport. Observes and monitors animals under quarantine for signs of rabies and other illnesses. Release imported animals to owners. Transports animals between department facilities, private veterinary facilities, airline cargo and other facilities.	AGR 132	45	Chapter 142, HRS
Agricultural Resource Management	ARMD Administration	Provides administrative oversight, budget and fiscal planning, and human resource services to the division.	AGR 141	3	Act 306/SLH 1987
Agricultural Resource Management	Agricultural Lands Branch	Provides agricultural lands disposition and management for Ag Parks, Non-Ag Parks, and Facilities programs.	AGR 141	7	Act 222& 90/SLH 1986 & 2003
Agricultural Resource Management	Agricultural Infrastructure Branch	Provides management and distribution of irrigation water, and engineering/capital improvement project oversight for all division's CIP.	AGR 141	5	Act 306/SLH 1989

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Quality Assurance Division	Quality and Price Assurance- Administration	Plans, directs, coordinates and manages the services and activities of the statewide Commodities Branch. The function of the Commodities Branch is to improve the market quality of agricultural commodities and promote fair trade and honesty in the marketing of farm products. The branch provides certification for fee services, enforces laws pertaining to quality and condition of agricultural commodities, issues licenses for dealers in farm produce, conducts food safety audits and administers the Milk Control program. Commodities under the jurisdiction of the branch include fresh and processed fruits and vegetables, macadamia nuts and coffee, shell eggs, animal feeds, honey, seafood products, and milk.	AGR 151	50	(Chapter 145, Chapter 147, HRS)
Quality Assurance Division	Quality and Price Assurance- Commodities	Provides fee-for-service certification activities for quality and condition of agricultural commodities, auditing and certifying applicants are following good agricultural practices/good handling practices, maintain food security and product traceability performed by temporary inspectors at the request of the users of the service. Activities include the inspection and certification of coffee, identity and purity of seed, agricultural commodities such as non-GMO papaya, traceability and food safety.	AGR 151	51	(Chapter 147-101, HRS)
Quality Assurance Division	Quality and Price Assurance- Milk Control	Regulates milk industry in Oahu and Hawaii; establish minimum price to producers; establish and manage production quotas; determine monthly payroll; evaluate milk disposition and usage and tabulate monthly retail prices of milk. Funds are used to cover salary and expenses related to administration and operation of the Milk Control program.	AGR 151	58	(Chapter 157-29, HRS)
Quality Assurance Division	Quality and Price Assurance- Administration	Provides overall administration of the Quality Assurance Division and its services to the department, public and legislature. The division provides fee-for-service and enforcement activities to ensure transactions or processes involving agricultural commodities and measuring instruments, product standards, and packages of consumer commodities are accurate and fair to all parties involved.	AGR 151	49	

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Quality Assurance Division	Quality and Price Assurance- Seafood/Meat Inspection	Conducts inspections upon request per agreement with USDA Agricultural Marketing Service, and, U.S. Department of Commerce Seafood Inspection Program.	AGR 151	55	(Chapter 29-14, HRS)
Animal Industry	Aquaculture Development Program/ Aquaculture & Livestock Support Services	Develops sustainable and profitable commercial aquaculture and livestock industries, provides statewide planning and coordination of aquaculture development activities, encourage diversity of products, improve management practices and technologies, assist with procurement of production related infrastructure and resources, and provide direct assistance with regulations, disease prevention, marketing and new business development.	AGR 153	27	141-2.5 HRS establishes ADP
Agribusiness Development Corporation	Agribusiness Development Corporation	Manage the development and expansion of Hawaii's agricultural industry and increase Hawaii's local food production.	AGR 161	8	
Agribusiness Development Corporation	Agribusiness Development Corporation	Coordinate activities to develop and expand ADC's agricultural projects, including water quality monitoring pursuant to Clean Water Act	AGR 161	4	
Agribusiness Development Corporation	Agribusiness Development Corporation	Manage ADC's real property and assets	AGR 161	9	
Agribusiness Dev Corp	Waiahole Water System	Operate and maintain the Waiahole Water System to provide irrigation water to farms in central Oahu and Kunia	AGR 161	6	
Agricultural Development	Administration	Promotes the economic viability of Hawaii's agriculture by providing relevant statistics and expanding marketing opportunities	AGR 171	14	141-1
Agricultural Development	Agricultural Statistics	Collects and compiles agricultural data in Hawaii and converting them into accurate and useful statistics	AGR 171	52	141-1
Agricultural Development	Market Analysis & News	Conducts market, economic, and business analyses of new and current agricultural issues in Hawaii	AGR 171	53	141-1

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Agricultural Development	Market Development	Facilitate the economic development of the agriculture industry by creating, coordinating, managing and executing activities, in collaboration with non-profits, public and private entities in support of agricultural commodity groups and associations. Seeks, applies for and administers federal grants to support farmers, ranchers and producers in Hawaii. Manages the state branding programs - the Seal of Quality Program and the Made in Hawaii with Aloha logo and the call-to-action Buy Local, It Matters campaign. Is the Hawaii representative to the Western United States Agricultural Trade Association that funds marketing of Hawaii agricultural products in international markets. Conducts HDOA outreach statewide offering assistance to farmers, ranchers and producers.	AGR 171	15	141-1
General Admin for Agriculture	General Administration- Chairperson's Office	Provide leadership; plan, coordinate, and manage activities of the Department	AGR 192	1	
General Admin for Agriculture	General Administration- Administrative Services Office	Provide fiscal, human resources, IT, budget and property management support activities for the department.	AGR 192	2	
General Admin for Agriculture	General Administration- Farm to State Program	Coordinate farm to state program	AGR 192	54	
Quality Assurance Division	Measurement Standards	Provides inspection, licensing, calibrating, certification, and investigating services to assure accuracy of measurement, packaging, labeling and pricing of commercial goods to prevent unfair practices. The Branch is responsible for certifying that all scales, petroleum pumps, taximeters, other measuring devices used in retail transactions are accurate and properly registered for use in the state, and the inspection of packaging and labeling is in conformance to specifications, tolerances, quality and quantity content.	AGR 812	57	(Chapter 486, HRS)

Department of Agriculture
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept-Wide</u>	<u>Statutory Reference</u>
				<u>Priority</u>	
Quality Assurance Division	Measurement Standards	Plans, directs, coordinates and manages the services and activities of the statewide Measurement Standards Branch. Provides services 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, calibrating, and investigating complaints.	AGR 812	58	(Act 73, SLH 2010; Chapter 141, HRS)
Plant Industry	Pesticides Branch - Administration	Provides clerical and administrative support services to the Pesticides Branch.	AGR 846	42	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Program Compliance	Administers Federal grants, serves as the branch safety officer, conducts consistency reviews of registration, certification and enforcement actions, and provides technical reviews of complex or controversial issues.	AGR 846	28	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Case Preparation	Reviews all pesticide sales records and use inspection reports; makes preliminary determination of enforcement action to be taken and drafts appropriate warning notice, as well as stop sale, civil penalty, or license/certification suspension documents. Reports all enforcement actions to the Environmental Protection Agency (EPA) and updates the EPA on potential areas.	AGR 846	23	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Chemical Analysis	Provides chemical analysis services to various programs within the Department of Agriculture (except Animal Industry, which has a chemist on staff within the Division). Analyses are focused on pesticide formulations and residues in environmental samples taken by the Pesticides Branch, Plant Industry Division and on adulteration of feed samples taken by the Commodities Branch, Quality Assurance Division.	AGR 846	26	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Enforcement	Conducts inspections of pesticide distributors and users to determine compliance with the appropriate State and Federal laws and rules. Develops inspection strategies. Evaluates applications for single purchase permits and for aerial spraying of restricted use pesticides.	AGR 846	20	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Administration	Manages the Pesticides Branch.	AGR 846	40	HAR 4-66, HRS 149A
Plant Industry	Pesticides Branch - Registration and Education	Licenses pesticides, tests the competency of restricted use pesticide applicators and distributors, and educates distributors and applicators.	AGR 846	13	HAR 4-66, HRS 149A

Department of Agriculture
Department-Wide Totals

Table 2

Fiscal Year 2021				
Budget Acts Appropriation	Restrictions	Emergency Appropriations	Total FY21	MOF
\$ 15,153,429.00	\$ (1,515,342.00)		\$ 13,638,087.00	A
\$ 20,030,614.00			\$ 20,030,614.00	B
\$ 1,007,003.00			\$ 1,007,003.00	N
\$ 1,790,103.00			\$ 1,790,103.00	P
\$ 812,962.00			\$ 812,962.00	T
\$ 212,095.00			\$ 212,095.00	U
\$ 13,875,473.00			\$ 13,875,473.00	W
\$ 52,881,679.00	\$ (1,515,342.00)	\$ -	\$ 51,366,337.00	Total
Fiscal Year 2022				
Budget Acts Appropriation	Reductions	Additions	Total FY22	MOF
\$ 15,153,429.00	\$ (3,983,844.00)	\$ 1,601,037.00	\$ 12,770,622.00	A
\$ 20,030,614.00		\$ 1,894,562.00	\$ 21,925,176.00	B
\$ 1,007,003.00			\$ 1,007,003.00	N
\$ 1,790,103.00			\$ 1,790,103.00	P
\$ 812,962.00			\$ 812,962.00	T
\$ 212,095.00				U
\$ 13,875,473.00		\$ 1,255,862.00	\$ 15,131,335.00	W
\$ 52,881,679.00	\$ (3,983,844.00)	\$ 4,751,461.00	\$ 53,649,296.00	Total
Fiscal Year 2023				
Budget Acts Appropriation	Reductions	Additions	Total FY23	MOF
\$ 15,153,429.00	\$ (3,983,844.00)	\$ 801,037.00	\$ 11,970,622.00	A
\$ 20,030,614.00		\$ 1,894,562.00	\$ 21,925,176.00	B
\$ 1,007,003.00			\$ 1,007,003.00	N
\$ 1,790,103.00			\$ 1,790,103.00	P
\$ 812,962.00			\$ 812,962.00	T
\$ 212,095.00				U
\$ 13,875,473.00		\$ 1,132,664.00	\$ 15,008,137.00	W
\$ 52,881,679.00	\$ (3,983,844.00)	\$ 3,828,263.00	\$ 52,726,098.00	Total

Department of Agriculture
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY21)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent	Pos (P)	Pos (T)	\$\$\$	Percent
									Change of				Change of
								\$\$\$\$					\$\$\$\$
AGR 101	Financial Assistance	B	9.00		\$ 1,360,982	9.00		\$ 2,213,078	63%	9.00		\$ 2,213,078	63%
	for Agriculture	W			\$ 5,500,000			\$ 5,500,000	0%			\$ 5,500,000	0%
AGR 122	Plant Pest and Disease Control	A	78.00		\$ 4,927,870	51.00		\$ 4,279,861	-13%	51.00		\$ 4,279,861	-13%
		B	46.00		\$ 8,796,810	61.00		\$ 8,994,659	2%	61.00		\$ 8,994,659	2%
		P		2.00	\$ 528,412		2.00	\$ 528,412	0%		2.00	\$ 528,412	0%
		T			\$ 512,962			\$ 512,962	0%			\$ 512,962	0%
		U			\$ 212,095			\$ 212,095	0%			\$ 212,095	0%
		W			\$ 50,360			\$ 50,360	0%			\$ 50,360	0%
AGR 131	Rabies Quarantine	B	34.32	1.00	\$ 3,945,522	34.32	1.00	\$ 4,041,375	2%	34.32	1.00	\$ 4,041,375	2%
AGR 132	Animal Disease Control	A	22.68		\$ 1,407,097	20.68		\$ 1,604,101	14%	20.68		\$ 1,604,101	14%
		B	3.00		\$ 145,074	3.00		\$ 145,074	0%	3.00		\$ 145,074	0%
		P		3.00	\$ 438,438		3.00	\$ 438,438	0%		3.00	\$ 438,438	0%
AGR 141	Agricultural Resource Management	A	6.00		\$ 339,916	4.00		\$ 523,792	54%	4.00		\$ 523,792	54%
		B	23.50		\$ 2,792,881	23.50		\$ 3,007,117	8%	23.50		\$ 3,007,117	8%
		W	7.50		\$ 1,284,743	7.50		\$ 1,293,125	1%	7.50		\$ 1,293,125	1%
AGR 151	Quality and Price Assurance	A	20.00		\$ 1,252,551	15.00		\$ 1,361,655	9%	15.00		\$ 1,361,655	9%
		B	3.00		\$ 450,301	3.00		\$ 504,093	12%	3.00		\$ 504,093	12%
		P			\$ 138,624			\$ 138,624	0%			\$ 138,624	0%
		T			\$ 300,000			\$ 300,000	0%			\$ 300,000	0%
		W		10.00	\$ 601,859		10.00	\$ 616,728	2%		10.00	\$ 616,728	2%
AGR 153	Aquaculture Development	A	4.00		\$ 279,231	3.00		\$ 294,639	6%	3.00		\$ 294,639	6%
		B			\$ 125,000			\$ 125,000	0%			\$ 125,000	0%
AGR 161	Agribusiness Development	A	10.00	2.00	\$ 144,685		1.00	\$ 113,243	-22%		1.00	\$ 113,243	-22%
		B			\$ 501,000			\$ 501,000	0%			\$ 501,000	0%
		W		12.00	\$ 4,545,718		13.00	\$ 4,624,947	2%		13.00	\$ 4,651,749	2%

Department of Agriculture
Program ID Totals

Table 3

AGR 171	Agricultural Development	A	13.00		\$ 1,589,965	11.00		\$ 955,334	-40%	11.00		\$ 955,334	-40%
		B			\$ 420,000			\$ 420,000	0%			\$ 420,000	0%
		N			\$ 1,007,003			\$ 1,007,003	0%			\$ 1,007,003	0%
		P			\$ 220,000			\$ 220,000	0%			\$ 220,000	0%
AGR 192	General Administration	A	28.00		\$ 4,124,592	22.00		\$ 2,016,628	-51%	22.00		\$ 2,016,628	-51%
	for Agriculture	B	5.00		\$ 1,127,044	5.00		\$ 1,595,576	42%	5.00		\$ 1,145,576	2%
AGR 812	Measurement Standards	A	6.00		\$ 396,911	6.00		\$ 416,436	5%	6.00		\$ 416,436	5%
		B	4.00		\$ 366,000	4.00		\$ 378,204	3%	4.00		\$ 378,204	3%
AGR 846	Pesticides	A	14.00		\$ 690,611	5.00		\$ 1,204,933	74%	5.00		\$ 404,933	-41%
		P	2.00	1.00	\$ 464,629	2.00	1.00	\$ 464,629	0%	2.00	1.00	\$ 464,629	0%
		W	11.00	2.00	\$ 1,892,793	18.00	2.00	\$ 3,046,175	61%	18.00	2.00	\$ 2,896,175	53%

Department of Agriculture
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
AGR 132	DC	Transfer in personnel funds from AGR 192 to correct legislative error	A			\$ 81,250			\$ 81,250			\$ 81,250			\$ 81,250			\$ 81,250			\$ 81,250
AGR 192	AA	Transfer out personnel funds to AGR 132 to correct legislative error	A			\$ (81,250)			\$ (81,250)			\$ (81,250)			\$ (81,250)			\$ (81,250)			\$ (81,250)
AGR 141	HA	Transfer in personnel funds from AGR 161 to correct legislative error	A			\$ 34,692			\$ 34,692			\$ 34,692			\$ 34,692			\$ 34,692			\$ 34,692
AGR 161	KA	Transfer out personnel funds to AGR 141 correct legislative error	A			\$ (34,692)			\$ (34,692)			\$ (34,692)			\$ (34,692)			\$ (34,692)			\$ (34,692)
AGR 122	EC	Transfer out Other Current Expenses to fund Plant Quarantine Manager	A									\$ (106,836)			\$ (106,836)			\$ (106,836)			\$ (106,836)
AGR 122	EB	Transfer in Other Current Expenses to fund Plant Quarantine Manager	A									\$ 106,836			\$ 106,836			\$ 106,836			\$ 106,836
AGR 171	BE	Transfer out Other Current Expenses to fund Quality Assurance Administrator	A									\$ (140,000)			\$ (140,000)			\$ (140,000)			\$ (140,000)
AGR 151	BG	Transfer in Other Current Expenses to fund Quality Assurance Administrator	A									\$ 140,000			\$ 140,000			\$ 140,000			\$ 140,000
AGR 122	EB	Transfer out Personal Services to fund Engineer, VMO and EHS positions.	A									\$ (69,732)			\$ (69,732)			\$ (69,732)			\$ (69,732)
AGR 132	DC	Transfer out Personal Services to fund Engineer, VMO and EHS positions.	A									\$ (36,876)			\$ (36,876)			\$ (36,876)			\$ (36,876)
AGR 122	EC	Transfer out Personal Services to fund Engineer, VMO and EHS positions.	A									\$ (55,092)			\$ (55,092)			\$ (55,092)			\$ (55,092)
AGR 192	AA	Transfer out Personal Services to fund Engineer, VMO and EHS positions.	A									\$ (52,296)			\$ (52,296)			\$ (52,296)			\$ (52,296)
AGR 192	AA	Transfer out Other Current Expenses to fund Engineer, VMO and EHS positions.	A									\$ (4,332)			\$ (4,332)			\$ (4,332)			\$ (4,332)
AGR 141	HA	Transfer in funds for Engineer position	A									\$ 64,476			\$ 64,476			\$ 64,476			\$ 64,476
AGR 132	DC	Transfer in funds for Veterinary Medical Officer position	A									\$ 75,432			\$ 75,432			\$ 75,432			\$ 75,432
AGR 846	EE	Transfer in funds for Environmental Health Specialist position	A									\$ 78,420			\$ 78,420			\$ 78,420			\$ 78,420
AGR 101	GA	Establish ceiling for Hawaii Water Infrastructure Special Fund	B			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000
AGR 141	HA	Increase ceiling for Non-Agricultural Park Special fund for personnel costs and other current expenses	B			\$ 180,779			\$ 180,779			\$ 110,079			\$ 110,079			\$ 110,079			\$ 110,079
AGR 141	HA	Additional personnel funds to correct legislative error	A			\$ 124,140			\$ 124,140			\$ 124,140			\$ 124,140			\$ 124,140			\$ 124,140
AGR 151	BB	Establish ceiling for Industrial Hemp Program Special fund	B			\$ 50,000			\$ 50,000			\$ 50,000			\$ 50,000			\$ 50,000			\$ 50,000
AGR 161	KA	Establish General Accounting Clerk Position	W		1.00	\$ 26,803		1.00	\$ 53,605		1.00	\$ 26,803		1.00	\$ 53,605		1.00	\$ 26,803		1.00	\$ 53,605
AGR 192	AA	Additional ceiling for farmer relief grants	B			\$ 450,000			\$ 450,000			\$ 450,000			\$ 450,000			\$ 450,000			\$ 450,000
AGR 846	EE	Create pesticides disposal program	A			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000			\$ 800,000
AGR 846	EE	Increase ceiling for Pesticides Use Revolving Fund	W			\$ 1,110,000			\$ 960,000			\$ 450,736			\$ 300,736			\$ 450,736			\$ 300,736
AGR 122	EB	Reduce unfunded positions	A						(4.00)			(4.00)			(4.00)			(4.00)			(4.00)
AGR 122	EC	Reduce unfunded positions	A						(7.00)			(7.00)			(7.00)			(7.00)			(7.00)
AGR 122	ED	Reduce unfunded positions	A						(2.00)			(2.00)			(2.00)			(2.00)			(2.00)
AGR 132	DC	Reduce unfunded positions	A						(2.00)			(2.00)			(2.00)			(2.00)			(2.00)
AGR 141	HA	Reduce unfunded positions	A						(1.00)			(1.00)			(1.00)			(1.00)			(1.00)
AGR 151	BB	Reduce unfunded positions	A						(5.00)			(5.00)			(5.00)			(5.00)			(5.00)
AGR 153	CD	Reduce unfunded positions	A						(1.00)			(1.00)			(1.00)			(1.00)			(1.00)
AGR 161	KA	Reduce unfunded positions	A						(10.00)	(1.00)		(10.00)	(1.00)		(10.00)	(1.00)		(10.00)	(1.00)		(10.00)
AGR 171	BC	Reduce unfunded positions	A						(1.00)			(1.00)			(1.00)			(1.00)			(1.00)
AGR 171	BE	Reduce unfunded positions	A						(1.00)			(1.00)			(1.00)			(1.00)			(1.00)
AGR 192	AA	Reduce unfunded positions	A						(6.00)			(6.00)			(6.00)			(6.00)			(6.00)
AGR 846	EE	Reduce unfunded positions	A						(2.00)			(2.00)			(2.00)			(2.00)			(2.00)
AGR 122	EB	Transfer 15.00 FTE from general to special funds	A	(15.00)		\$ (745,556)	(15.00)		\$ (745,556)	(15.00)		\$ (745,556)	(15.00)		\$ (745,556)	(15.00)		\$ (745,556)	(15.00)		\$ (745,556)
AGR 122	EB	Convert positions to SF and reduce SF ceiling	B	15.00		\$ -	15.00		\$ -	15.00		\$ -	15.00		\$ -	15.00		\$ -	15.00		\$ -

Department of Agriculture
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests				Budget and Finance Recommendations				Governor's Decision			
				FY22		FY23		FY22		FY23		FY22		FY23	
AGR 122	EC	Delete funding for Queen Bee Program	A	-	\$ (225,000)	-	\$ (225,000)	-	\$ (118,164)	-	\$ (118,164)	-	\$ (118,164)	-	\$ (118,164)
AGR 171	BE	Reduce funding for Agricultural Innovations projects	A	-	\$ (500,000)	-	\$ (500,000)	-	\$ (360,000)	-	\$ (360,000)	-	\$ (360,000)	-	\$ (360,000)
AGR 192	AA	Reduce Repair and Maintenance	A	-	\$ (64,703)	-	\$ (64,703)	-	\$ (64,703)	-	\$ (64,703)	-	\$ (64,703)	-	\$ (64,703)
AGR 151	BB	Reduce Food Safety Funds	A	-	\$ (100,000)	-	\$ (100,000)	-	\$ (100,000)	-	\$ (100,000)	-	\$ (100,000)	-	\$ (100,000)
AGR 171	BE	Reduce Fees for Services	A	-	\$ (183,381)	-	\$ (183,381)	-	\$ (183,381)	-	\$ (183,381)	-	\$ (183,381)	-	\$ (183,381)
AGR 846	EE	Convert General Funded Positions to General Funds	A	(7.00)	\$ (412,040)	(7.00)	\$ (412,040)	(7.00)	\$ (412,040)	(7.00)	\$ (412,040)	(7.00)	\$ (412,040)	(7.00)	\$ (412,040)
AGR 846	EE	Convert General Funded Positions to General Funds	W	7.00	\$ 659,264	7.00	\$ 659,264	7.00	\$ 659,264	7.00	\$ 659,264	7.00	\$ 659,264	7.00	\$ 659,264

Department of Agriculture
Proposed Budget Reductions

Table 5

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
AGR 122	EB	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(4.00)			(4.00)			N
AGR 122	EC	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(7.00)			(7.00)			N
AGR 122	ED	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(2.00)			(2.00)			N
AGR 132	DC	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(2.00)			(2.00)			N
AGR 141	HA	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(1.00)			(1.00)			N
AGR 151	BB	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(5.00)			(5.00)			N
AGR 153	CD	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(1.00)			(1.00)			N
AGR 161	KA	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(10.00)	(1.00)		(10.00)	(1.00)		N
AGR 171	BC	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(1.00)			(1.00)			N
AGR 171	BE	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(1.00)			(1.00)			N
AGR 192	AA	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(6.00)			(6.00)			N
AGR 846	EE	Reduce unfunded positions	Program will lose flexibility of filling higher priority positions as funding becomes available	A	(2.00)			(2.00)			N
AGR 122	EC	Delete funding for Queen Bee Program	Support for industry will be limited	A			\$ (225,000)			\$ (225,000)	Y
AGR 171	BE	Reduce funding for Agricultural Innovations projects	No projects will be funded	A			\$ (500,000)			\$ (500,000)	Y
AGR 192	AA	Reduce Funds for Repair and Maintenance	Repairs will be deferred if alternate sources of funds cannot be found	A			\$ (64,703)			\$ (64,703)	Y
AGR 151	BB	Reduce Food Safety Funds	Support for industry will be limited	A			\$ (100,000)			\$ (100,000)	Y
AGR 171	BE	Reduce Funds for Fees for Services	Support for industry will be limited	A			\$ (183,381)			\$ (183,381)	Y

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	FY22			FY23		
								Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
AGR 101	GA	NG	1	8	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			\$ 800,000			\$ 800,000
AGR 141	HA	NG	2	7	Increase ceiling for Non-Agricultural Park Special fund for personnel costs and other current expenses	Salaries of recent and anticipated hires are higher than anticipated. Previous budgets did not reflect the increase in personnel costs. Personnel Costs reflect actual current salaries and hiring of vacant positions at Step H (HGEA) or max rate (EMCP). Costs include fringe benefits.	B			\$ 110,079			\$ 110,079
AGR 141	HA	AR	1	3	Additional personnel funds to correct legislative error	Request is to correct an apparent error in the FY 21 budget that deleted general funds from a special funded position in the Agricultural Resource Management program (AGR 141) budget. This has resulted in a shortfall in personnel funds for the Agricultural Resource Management program.	A			\$ 124,140			\$ 124,140
AGR 151	BB	NG	1	4	Establish ceiling for Industrial Hemp Program Special fund	A ceiling is needed to utilize revenues collected through the hemp pilot project. Funds will be utilized to perform monitoring and enforcement activities.	B			\$ 50,000			\$ 50,000
AGR 161	KA	NG	1	5	Establish General Accounting 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	\$ 26,803		1.00	\$ 53,605
AGR 192	AA	NG	1	6	Additional ceiling for farmer relief grants	The COVID19 pandemic has placed many agricultural operations at risk of bankruptcy. These funds will be used to provide grants of up to \$10,000 for qualified agricultural operations to assist these operations survive and recover from this crisis.	B			\$ 450,000			
AGR 846	EE	NR	1	1	Create pesticides disposal program	A pesticide disposal program is a high priority initiative because farmers, pest control operators, golf courses, nurseries, and landscapers have been storing pesticides in their pesticide storage areas for more than 50 years. Some pesticides are no longer legal to apply in Hawaii. This is a long standing goal that will improve the effectiveness of the Branch in managing excess pesticide inventory and will help leverage the Branch's other activities, including certification, outreach, and education in pesticide safety in the regulated community and the community at large.	A			\$ 800,000			

Department of Agriculture
Proposed Budget Additions

Table 6

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Addition Type</u>	<u>Prog ID Priority</u>	<u>Dept-Wide Priority</u>	<u>Description of Addition</u>	<u>Justification</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
AGR 846	EE	NG	2	2	Increase ceiling for Pesticides Use Revolving Fund	The increase in revenue from the increase in licensing fees from \$330 per product to \$930 per product, effective October 1, 2019, has provided the Pesticides Branch with funding needed to support long considered projects for the regulated community. Additional funds for FY 22 will be used to purchase four vehicles which are at least 18 years old and present a safety issue for employees that utilize them.	W			\$ 450,736			\$ 300,736

Department of Agriculture
 FB 2019 - 2021 Restrictions

Table 7

<u>Fiscal</u> <u>Year</u>	<u>Prog ID</u>	<u>Sub-Org</u>	<u>MOF</u>	<u>Budgeted by</u> <u>Dept</u>	<u>Restriction</u>	<u>Difference</u> <u>Between</u> <u>Budgeted &</u> <u>Restricted</u>	<u>Percent Difference</u>	<u>Impact</u>
FY 18	AGR 122	EB	A	\$ 3,406,860	\$ 237,516	\$ 3,169,344	93.03%	Vacancy savings
FY 18	AGR 122	EC	A	\$ 1,465,583	\$ 61,824	\$ 1,403,759	95.78%	Vacancy savings
FY 18	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
FY 18	AGR 132	DD	A	\$ 401,644	\$ 9,554	\$ 392,090	97.62%	Personnel savings- hired for position at lower level.
FY 18	AGR 151	BB	A	\$ 1,469,537	\$ 30,912	\$ 1,438,625	97.90%	Vacancy savings
FY 18	AGR 161	KA	A	\$ 50,601	\$ 50,601	\$ -	0.00%	Funds budgeted to supplement revolving fund
FY 18	AGR 171	BC	A	\$ 158,206	\$ 97,176	\$ 61,030	38.58%	Vacancy savings
FY 18	AGR 171	BD	A	\$ 193,998	\$ 46,140	\$ 147,858	76.22%	Vacancy savings
FY 18	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
FY 19	AGR 122	EC	A	\$ 1,465,583	\$ 225,000	\$ 1,240,583	15.4%	Funds budgeted for queen bee program; reduction in activity for program
FY 19	AGR 171	BE	A	\$ 1,331,536	\$ 391,460	\$ 940,076	29.4%	Funds budgeted for agricultural innovations program; reduced number of projects undertaken for FY 19
FY 20	AGR 122	EC	A	\$ 1,478,838	\$ 225,000	\$ 1,253,838	84.79%	Funds budgeted for queen bee program; no projects undertaken for FY 20
FY 20	AGR 151	BB	A	\$ 1,828,143	\$ 50,000	\$ 1,778,143	97.26%	Funds budgeted for food safety; reduced activity for FY 20
FY 20	AGR 153	CD	A	\$ 636,555	\$ 46,902	\$ 589,653	92.63%	Funds budgeted for Aquaculture revitalization; reduced scope of projects
FY 20	AGR 161	KA	A	\$ 2,051,293	\$ 600,000	\$ 1,451,293	70.75%	Funds budgeted for Community Outreach, Water Quality Monitoring, Floriculture and Ornamental Industry, reduced scope of projects
FY 20	AGR 171	BE	A	\$ 1,157,313	\$ 500,000	\$ 657,313	56.80%	Funds budgeted for agricultural innovations program; no projects undertaken for FY 20
FY 21	AGR 122	EC	A	\$ 1,123,713	\$ 225,000	\$ 898,713	79.98%	Funds budgeted for queen bee program; no projects undertaken for FY 21
FY 21	AGR 151	BB	A	\$ 1,190,441	\$ 100,000	\$ 1,090,441	91.60%	Funds budgeted for food safety; reduced activity for FY 21
FY 21	AGR 171	BE	A	\$ 1,090,269	\$ 500,000	\$ 590,269	54.14%	Funds budgeted for agricultural innovations program; no projects undertaken for FY 21
FY 21	AGR 192	AA	A	\$ 4,124,592	\$ 75,000	\$ 4,049,592	98.18%	Funds budgeted for Repairs and Maintenance; repairs to be deferred if alternate funding cannot be found

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 FY20 and FY21

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 FY20 and FY21

Table 10

<u>Actual or Anticipated Date of Transfer</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>From Prog ID</u>	<u>Percent of Program ID Appropriation Transferred From</u>	<u>To Prog ID</u>	<u>Percent of Receiving Program ID Appropriation</u>	<u>Reason for Transfer</u>	<u>Recurring (Y/N)</u>
4/1/2021	A	-	-		AGR 192		AGR 132		Cover payroll shortfall	N
4/1/2021	A	-	-		AGR 161		AGR 141		Cover payroll shortfall	N
4/1/2021	A	-	-		AGR 171		AGR 141		Cover payroll shortfall	N

Department of Agriculture
Vacancy Report as of November 30, 2020

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
141	HA	11/27/2019		47978	ENGINEER IV	N	SR22	13	P	0.50	B	\$ 29,808	\$ 25,002	N	N	N/A	N/A	1
141	HA	11/27/2019		47978	ENGINEER IV	N	SR22	13	P	0.50	W	\$ 29,808	\$ 25,002	N	N	N/A	N/A	1
141	HA	11/16/2019		123163	AGRICULTURAL LAND PROGRAM MANAGER	N	EM05	35	T	1.00	B	\$ 124,140	N/A	N	N	N/A	Temp Assignment	2
846	EE	2/29/2020		8033	PESTICIDES PROGRAM MANAGER	N	EM05	35	P	1.00	W	\$ 145,092	\$ 149,952	N	N	N/A	Temp Assignment	3
846	EE	7/1/2019		123036	ENVIRONMENTAL HEALTH SPECIALIST II (Act 45)	N	SR20	13	T	1.00	W	\$ 48,948	N/A	N	N	N/A	N/A	4
122	EF	10/21/2019		123142	INFORMATION TECHNOLOGY BAND B (PI)	N	SR24	13	P	1.00	B	\$ 52,956	N/A	N	N	N/A	N/A	5
141	HA	9/1/2020		12994	IRRIGATION SYSTEM SERVICE WORKER II (Hawaii)	N	BC07	1	P	1.00	B	\$ 51,936	\$ 52,656	N	N	N/A	N/A	6
141	HA	12/31/2019		12995	IRRIGATION SYSTEM SERVICE WORKER I (Hawaii)	N	BC05	1	P	1.00	W	\$ 48,096	\$ 43,308	N	N	N/A	N/A	7
192	AA	1/1/2019		120398	PLANNER IV (Title VI)	N	SRNA	13	P	1.00	B	\$ 57,324	N/A	N	N	N/A	N/A	8
161	KA	7/1/2016		122979	ADC ASSET MANAGER	Y	SRNA	13	T	1.00	W	\$ 75,000	N/A	N	N	N/A	N/A	9
141	HA	12/31/2018		120357	PROPERTY MANAGER IV	N	SR26	23	P	1.00	B	\$ 91,482	\$ 88,248	N	N	N/A	N/A	10
122	EC	3/4/2014		118280	ENTOMOLOGIST IV (CAPS)	N	SR22	13	T	1.00	P	\$ 52,956	\$ 49,308	N	N	N/A	N/A	11
122	EF	5/30/2019		118142	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,100	\$ 45,288	N	N	N/A	N/A	12
812	CA	2/15/2019		122945	MEASUREMENT STANDARDS INSPECTOR IV	N	SR19	3	P	1.00	B	\$ 51,312	N/A	N	N	N/A	N/A	13
812	CA	2/15/2019		122947	MEASUREMENT STANDARDS INSPECTOR V	N	SR19	3	P	1.00	B	\$ 51,312	N/A	N	N	N/A	N/A	14
131	DB	6/4/2019		46453	VETERINARY PROGRAM MANAGER I	N	EM05	35	P	1.00	B	\$ 100,632	\$ 100,632	N	N	N/A	N/A	15
122	EC	10/22/2013		118281	PEST CONTROL TECHNICIAN III	N	SR11	3	T	1.00	P	\$ 34,020	\$ 30,036	N	N	N/A	N/A	16
122	EF	2/26/2020		118162	PLANT QUARANTINE INSPECTOR III (HILO)	N	SR20	13	P	1.00	B	\$ 62,828	\$ 42,756	N	N	N/A	N/A	17
122	EF	3/12/2020		118144	PLANT QUARANTINE INSPECTOR III (HILO)	N	SR20	13	P	1.00	B	\$ 59,616	\$ 42,756	N	N	N/A	N/A	18
151	BB	3/16/2019		122961	AGRICULTURAL COMMODITIES MARKETING SPECIALIST V	N	SR24	13	P	1.00	B	\$ 66,708	N/A	N	N	N/A	N/A	19
132	DE	9/5/2012		118397	VETERINARY MEDICAL OFFICER II (KONA)	N	SR26	13	T	1.00	P	\$ 64,476	\$ 55,498	N	N	N/A	N/A	20
122	EF	11/28/2015		118178	PEST CONTROL TECHNICIAN III	N	SR11	3	P	1.00	B	\$ 34,020	\$ 35,112	N	N	N/A	N/A	21
132	DD	7/1/2019		119111	LIVESTOCK INSPECTOR II	N	SR13	3	T	1.00	P	\$ 33,138	\$ 34,020	N	N	N/A	N/A	22
131	DB	7/1/2019		5237	QUARANTINE ANIMAL CARETAKER III	N	WS07	1	P	1.00	B	\$ 55,608	\$ 53,556	N	N	N/A	N/A	23
122	EF	2/16/2012		118176	PEST CONTROL AID II	N	SR09	3	P	1.00	B	\$ 34,020	\$ 27,756	N	N	N/A	N/A	24
122	EF	12/1/2016		118181	PEST CONTROL AID II	N	SR09	3	P	1.00	B	\$ 34,020	\$ 31,236	N	N	N/A	N/A	25
131	DB	8/23/2015		23395	QUARANTINE ANIMAL CARETAKER II	N	BC07	1	P	1.00	B	\$ 52,032	\$ 42,426	N	N	N/A	N/A	26
131	DB	10/1/2013		17270	QUARANTINE ANIMAL CARETAKER II	N	BC07	1	P	1.00	B	\$ 52,032	\$ 40,776	N	N	N/A	N/A	27

Department of Agriculture
Vacancy Report as of November 30, 2020

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 Apts	Describe if Filled by other Means	Priority # to Retain
151	BF	12/31/2019		35692	MILK CONTROL PROGRAM SPECIALIST	N	SR26	23	P	1.00	B	\$ 86,846	\$ 86,700	N	N	N/A	N/A	28
192	AA	3/11/2020		120360	SECRETARY II	N	SR14	3	P	1.00	B	\$ 39,720	\$ 39,720	N	N	N/A	N/A	29
131	DB	4/16/2020		9800	GENERAL LABORER I	N	BC02	1	P	1.00	B	\$ 43,248	\$ 42,900	N	N	N/A	N/A	30
101	GA	5/1/2020		5615	BUSINESS LOAN OFFICER I	N	SR24	13	P	1.00	B	\$ 81,588	\$ 83,340	N	N	N/A	N/A	31
151	BB	6/2/2020		122556	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	B	\$ 41,856	\$ 42,756	N	N	N/A	N/A	32
122	EF	7/1/2020		36655	PLANT QUARANTINE INSPECTOR III (MAUI)	N	SR20	13	P	1.00	B	\$ 72,528	\$ 74,088	N	N	N/A	N/A	33
192	AA	7/3/2020		121166	OFFICE ASSISTANT IV	N	SR10	3	P	1.00	B	\$ 32,664	\$ 34,020	N	N	N/A	N/A	34
141	HA	8/8/2020		122872	SECRETARY II	N	SR14	3	P	1.00	B	\$ 31,740	\$ 39,720	N	N	N/A	N/A	35
812	CA	8/29/2020		122022	MEASUREMENT STANDARDS BRANCH MANAGER	N	EM05	35	P	1.00	B	\$ 92,100	\$ 95,988	N	N	N/A	Temp Assignment	36
122	EF	9/4/2020		118150	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 47,100	\$ 53,064	N	N	N/A	N/A	37
131	DB	9/14/2020		32994	OFFICE ASSISTANT III	N	SR08	3	P	1.00	B	\$ 30,240	\$ 32,016	N	N	N/A	N/A	38
131	DB	10/1/2020		19419	VETERINARY MEDICAL OFFICER I	N	SR24	13	P	1.00	B	\$ 78,420	\$ 81,744	N	N	N/A	N/A	39
122	EF	11/5/2020		2850	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	B	\$ 52,956	\$ 55,200	N	N	N/A	N/A	40
141	HA	11/14/2020		122939	OFFICE ASSISTANT IV	N	SR10	3	P	1.00	B	\$ 29,340	\$ 34,020	N	N	N/A	N/A	41
122	EF	7/1/2019		90001A	ENTOMOLOGIST III (PQ)	N	SR20	13	P	1.00	B	\$ 48,948	N/A	N	N	N/A	N/A	42
122	EF	7/1/2019		90002A	PLANT PATHOLOGIST (PQ)	N	SR22	13	P	1.00	B	\$ 52,956	N/A	N	N	N/A	N/A	43
122	EF	7/1/2019		90003A	BOTANIST III (PQ)	N	SR20	13	P	1.00	B	\$ 52,956	N/A	N	N	N/A	N/A	44
122	EF	4/11/2017		118173	PEST CONTROL TECHNICIAN III (Hilo)	N	SR11	3	P	1.00	B	\$ 34,020	\$ 38,592	N	N	N/A	N/A	45
131	DB			110132	QUARANTINE ANIMAL CARETAKER I	N	BC05	61	T	0.25	B	\$ 12,024	\$19.62/hr	N	Y	as needed	N/A	46
131	DB			110135	QUARANTINE ANIMAL CARETAKER I	N	BC05	61	T	0.25	B	\$ 12,024	\$19.62/hr	N	N	as needed	N/A	47
131	DB			110131	QUARANTINE ANIMAL CARETAKER I	N	BC05	61	T	0.25	B	\$ 12,024	\$19.62/hr	N	Y	as needed	N/A	48
131	DB			110136	QUARANTINE ANIMAL CARETAKER I	N	BC05	61	T	0.25	B	\$ 12,024	\$19.62/hr	N	N	as needed	N/A	49
151	BB	12/25/2005		102630	AGRICULTURAL COMMODITIES AID I	Y	SRNA	3	T	0.50	W	\$ 14,267	\$11.87/hr	N	N	N/A	N/A	50
151	BB	3/31/2012		111632	AGRICULTURAL COMMODITIES AID I	Y	SRNA	3	T	1.00	W	\$ 35,340	\$ 24,752	N	N	N/A	N/A	51
151	BB	7/2/2013		111626	AGRICULTURAL COMMODITIES AID I	Y	SRNA	3	T	1.00	W	\$ 27,744	\$ 27,747	N	N	N/A	N/A	52
151	BB	4/23/2016		111628	AGRICULTURAL COMMODITIES AID I	Y	SRNA	3	T	1.00	W	\$ 35,340	\$12.38/hr	N	N	N/A	N/A	53
151	BB	7/1/2019		111627	AGRICULTURAL COMMODITIES AID I	Y	SRNA	3	T	1.00	W	\$ 35,340	\$12.38/hr	N	N	N/A	N/A	54
132	DD	7/1/2013		14030A	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	B	\$ 32,424	N/A	N	N	N/A	N/A	N/A
132	DC	7/1/2013		14031A	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	B	\$ 32,424	N/A	N	N	N/A	N/A	N/A
132	DC	7/1/2013		14032A	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	B	\$ 32,424	N/A	N	N	N/A	N/A	N/A
141	HA	7/1/2018		123238	PLANNER V (ARMD)	N	SR24	13	P	1.00	A	\$ 52,824	N/A	N	N	N/A	N/A	N/A
171	BD	4/28/2020		122613	ECONOMIST VII	N	SR28	23	P	1.00	A	\$ 72,528	\$ 83,340	N	N	N/A	N/A	N/A

Department of Agriculture
Vacancy Report as of November 30, 2020

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
122	EB	5/11/2020		118145	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	A	\$ 66,864	\$ 46,260	N	N	N/A	N/A	N/A
192	AA	6/30/2020		4423	ACCOUNT CLERK IV	N	SR13	3	P	1.00	A	\$ 39,720	\$ 36,732	N	N	N/A	N/A	N/A
151	BB	7/1/2020		5272	AGRICULTURAL COMMODITIES MARKETING SPECIALIST V	N	SR24	13	P	1.00	A	\$ 88,248	\$ 90,144	N	N	N/A	Temp Assignment	N/A
122	EC	10/30/2020		2859	ENTOMOLOGIST IV	N	SR22	13	P	1.00	A	\$ 55,092	\$ 57,420	N	N	N/A	N/A	N/A
192	AA	11/5/2020		11574	HUMAN RESOURCES ASSISTANT V	N	SR13	63	P	1.00	A	\$ 52,296	\$ 35,340	N	N	N/A	N/A	N/A
192	AA	2/4/2020		123214	GENERAL PROFESSIONAL V (FARM TO STATE COORDINATOR)	N	SR26	13	P	1.00	A	\$ 81,250	N/A	N	N	N/A	N/A	N/A
132	DC	7/1/2019		90005A	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	A	\$ 36,876	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2018		122978	ADC GENERAL ACCOUNTING CLERK	Y	SRNA	3	T	1.00	A	\$ 34,692	N/A	N	N	N/A	N/A	N/A
171	BC	5/1/2015		13201	RESEARCH STATISTICIAN III (Maui)	N	SR20	13	P	1.00	A	\$ -	\$ 49,308	N	N	N/A	N/A	N/A
122	EC	12/5/2015		121237	ENTOMOLOGIST V	N	SR24	13	P	1.00	A	\$ -	\$ 73,032	N	N	N/A	N/A	N/A
122	EC	12/31/2016		2862	ENTOMOLOGIST V	N	SR24	13	P	1.00	A	\$ -	\$ 67,188	N	N	N/A	Temp Assignment	N/A
122	EC	10/14/2017		118851	ENTOMOLOGIST IV (Kona)	N	SR22	13	P	1.00	A	\$ -	\$ 56,064	N	N	N/A	N/A	N/A
141	HA	1/13/2018		122156	ENGINEER V	N	SR22	13	P	1.00	A	\$ -	\$ 56,064	N	N	N/A	N/A	N/A
122	ED	4/24/2018		7018	NOXIOUS WEED SPECIALIST VI	N	SR26	23	P	1.00	A	\$ -	\$ 86,304	N	N	N/A	N/A	N/A
151	BB	11/2/2018		122308	AGRICULTURAL FOOD SAFETY PROGRAM MANAGER	Y	SRNA	13	P	1.00	A	\$ -	\$ 88,656	N	N	N/A	N/A	N/A
132	DC	12/17/2018		2829	VETERINARY MEDICAL OFFICER II	N	SR26	13	P	1.00	A	\$ -	\$ 75,432	N	N	N/A	N/A	N/A
122	EC	12/31/2018		25267	PEST CONTROL TECHNICIAN III	N	SR11	3	P	1.00	A	\$ -	\$ 45,900	N	N	N/A	N/A	N/A
192	AA	2/4/2020		122967	GENERAL PROFESSIONAL V (FARM TO STATE COORDINATOR)	N	SR26	13	P	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90016A	ADC PROPERTY MANAGER (KAUAI)	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
171	BE	12/15/2018		10403	ECONOMIC DEVELOPMENT SPECIALIST IV	N	SR22	13	P	1.00	A	\$ -	\$ 64,476	N	N	N/A	N/A	N/A
846	EE	9/7/2019		46438	CHEMIST III	N	SR20	13	P	1.00	A	\$ -	\$ 50,004	N	N	N/A	N/A	N/A
846	EE	9/14/2019		121922	ENVIRONMENTAL HEALTH SPECIALIST III (MAUI)	N	SR20	13	P	1.00	A	\$ -	\$ 46,260	N	N	N/A	N/A	N/A
122	EB	5/1/2019		5974	PLANT QUARANTINE MANAGER	N	EM05	35	P	1.00	A	\$ -	\$ 106,836	N	N	N/A	N/A	N/A
141	HA	7/1/2018		121531	ENGINEERING TECHNICIAN V	N	SR15	3	P	1.00	A	\$ -	\$ 39,228	N	N	N/A	N/A	N/A
192	AA	2/28/2019		42005	HUMAN RESOURCES SPECIALIST III	N	SR20	73	P	1.00	A	\$ -	\$ 47,100	N	N	N/A	N/A	N/A
153	CD	6/25/2019		38209	ECONOMIC DEVELOPMENT SPECIALIST V	N	SR24	13	P	1.00	A	\$ -	\$ 64,476	N	N	N/A	N/A	N/A
846	EE	12/18/2019		44283	ENVIRONMENTAL HEALTH SPECIALIST VI	N	SR26	13	P	1.00	A	\$ -	\$ 80,112	N	N	N/A	Temp Assignment	N/A

Department of Agriculture
Vacancy Report as of November 30, 2020

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
122	EB	8/26/2019		8685	PLANT QUARANTINE INSPECTOR IV	N	SR22	13	P	1.00	A	\$ -	\$ 80,112	N	N	N/A	Temp Assignment	N/A
151	BB	5/14/2019		44054	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ -	\$ 55,092	N	N	N/A	N/A	N/A
122	EB	1/18/2019		120876	PLANT QUARANTINE INSPECTOR III (Detector Dog)	N	SR20	13	P	1.00	A	\$ -	\$ 55,092	N	N	N/A	N/A	N/A
151	BB	9/21/2019		122895	OFFICE ASSISTANT III (QAD Food Safety)	Y	SRNA	3	T	1.00	A	\$ -	\$ 23,892	N	Y	N/A	N/A	N/A
151	BB	10/27/2019		10558	AGRICULTURAL COMMODITIES MARKETING SPECIALIST III	N	SR20	13	P	1.00	A	\$ -	\$ 55,092	N	N	N/A	N/A	N/A
122	EC	12/31/2019		118850	PLANT PATHOLOGIST	N	SR22	13	P	1.00	A	\$ -	\$ 74,088	N	N	N/A	Temp Assignment	N/A
151	BG	12/31/2019		14940	QUALITY ASSURANCE ADMINISTRATOR	N	EM08	35	P	1.00	A	\$ -	\$ 148,224	N	N	N/A	Temp Assignment	N/A
192	AA	1/30/2020		121309	ACCOUNT CLERK IV	N	SR13	3	P	1.00	A	\$ -	\$ 32,664	N	N	N/A	N/A	N/A
132	DC	3/1/2020		5633	LIVESTOCK INSPECTOR II	N	SR13	3	P	1.00	A	\$ -	\$ 48,348	N	N	N/A	N/A	N/A
192	AA	3/24/2020		121921	PLANNER IV	N	SR22	13	P	1.00	A	\$ -	\$ 57,324	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90014A	ADC OPERATIONS SECRETARY	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90011A	ADC PUBLIC INFORMATION OFFICER	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90013A	ADC ENGINEER	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90018A	ADC FOOD & AGRICULTURE PRODUCTION MANAGER	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
122	EB	1/4/2020		10729	PLANT QUARANTINE INSPECTOR III	N	SR20	13	P	1.00	A	\$ -	\$ 42,756	N	N	N/A	N/A	N/A
151	BB	7/1/2017		98005A	AGRICULTURAL FOOD SAFETY CERT SPECIALIST	Y	SRNA	13	P	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
122	EC	8/1/2017		121584	ENTOMOLOGIST III	N	SR20	13	P	1.00	A	\$ -	\$ 49,800	N	N	N/A	N/A	N/A
122	ED	7/1/2018		24822	NOXIOUS WEED SPECIALIST IV	N	SR22	13	P	1.00	A	\$ -	\$ 73,776	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90012A	ADC PLANNER	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90015A	ADC ASSET & LAND MANAGEMENT SERVICES MANAGER	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90017A	ADC PROPERTY MANAGER (STATEWIDE)	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90019A	ADC FOOD & AGRICULTURE SPECIALIST	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A
161	KA	7/1/2019		90020A	ADC FOOD & AGRICULTURE SPECIALIST	Y	SRNA	13	T	1.00	A	\$ -	N/A	N	N	N/A	N/A	N/A

Department of Agriculture

Table 12

Positions Established by Acts other than the State Budget as of November 30, 2020

<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>
141	HA	11/16/2019	EM 19-02	123163	AGRICULTURAL LAND PROGRAM MANAGER	N	EM05	35	P	B	1.00	EM05	N	N
122	EC	12/15/2015	Act 152 SLH 2015 EM 15-03 (GOV) 6/26/15; ACT 032, SLH 2018	121878	CBB SUBSIDY PROGRAM COORDINATOR	Y	SRNA	13	T	B	1.00	53,280	Y	N

Department of Agriculture
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY20 (actual)			FY21 (estimated)			FY22 (budgeted)		
				Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent
AGR122	EB	Plant Quarantine	A	\$ 2,583,333	\$ 210,876	8.2%	\$ 2,180,000	\$ 145,000	6.7%	\$ 2,069,886	\$ 196,603	9.5%
			B	\$ 1,832,286	\$ 193,223	10.5%	\$ 1,600,000	\$ 145,000	9.1%	\$ 3,147,520	\$ 224,682	7.1%
AGR122	EC	Plant Pest Control- Bio	A	\$ 759,760	\$ 793	0.1%	\$ 604,000	\$ 160	0.0%	\$ 644,692	\$ 3,311	0.5%
			P	\$ 14,888	\$ 2,694	18.1%	\$ -	\$ -	0.0%	\$ 86,976	\$ 14,565	16.7%
AGR122	ED	Plant Pest Control- C/M	A	\$ 395,015	\$ 448	0.1%	\$ 324,000	\$ 400	0.1%	\$ 382,860	\$ 14,583	3.8%
AGR131	DB	Animal Quarantine	B	\$ 1,482,652	\$ 83,341	5.6%	\$ 1,197,000	\$ 50,000	4.2%	\$ 1,795,014	\$ 102,680	5.7%
AGR132	DC	Livestock Disease Control	A	\$ 745,124	\$ 55,058	7.4%	\$ 628,000	\$ 30,000	4.8%	\$ 846,941	\$ -	0.0%
			P	\$ 26,993	\$ 4,583	17.0%	\$ 9,000	\$ 140	1.6%	\$ 64,476	\$ -	0.0%
AGR132	DD	Veterinary Laboratory	A	\$ 328,611	\$ 275	0.1%	\$ 288,000	\$ 500	0.2%	\$ 319,281	\$ 6,251	2.0%
			P	\$ 549	\$ 4,453	811.1%	\$ 2,200	\$ -	0.0%	\$ 69,870	\$ -	0.0%
AGR141	HA	Agricultural Resource Mgt	A	\$ 342,564	\$ 475	0.1%	\$ 275,178	\$ -	0.0%	\$ 395,598	\$ -	0.0%
			B	\$ 1,120,670	\$ 12,007	1.1%	\$ 904,000	\$ 1,780	0.2%	\$ 1,467,462	\$ 8,400	0.6%
			W	\$ 287,335	\$ 1,945	0.7%	\$ 250,000	\$ 2,600	1.0%	\$ 367,492	\$ -	0.0%
AGR151	BB	Commodities	A	\$ 789,740	\$ 3,252	0.4%	\$ 660,000	\$ 900	0.1%	\$ 875,422	\$ 41,078	4.7%
			W	\$ 173,898	\$ 1,516	0.9%	\$ 149,000	\$ 700	0.5%	\$ 341,878	\$ 4,848	1.4%
AGR161	KC	Waiahole Water System	W	\$ 272,786	\$ 6,402	2.3%	\$ 232,000	\$ 5,800	2.5%	\$ 318,820	\$ -	0.0%
AGR192	AA	General Admin for Agric.	A	\$ 1,692,078	\$ 29,328	1.7%	\$ 1,407,000	\$ 8,000	0.6%	\$ 1,695,334	\$ 11,116	0.7%
			B		\$ -		\$ 80,000	\$ 8,000	10.0%	\$ 209,292	\$ -	0.0%
AGR846	EE	Pesticides	A	\$ 717,384	\$ 203	0.0%	\$ 566,000	\$ -	0.0%	\$ 272,544	\$ 3,118	1.1%
			P	\$ 109,312	\$ 91	0.1%	\$ 212,600	\$ -	0.0%	\$ 285,452	\$ 3,448	1.2%
			W	\$ 611,879	\$ 26,168	4.3%	\$ 429,000	\$ 15,000	3.5%	\$ 1,103,564	\$ -	0.0%

Department of Agriculture
Active Contracts as of December 1, 2020

Table 14

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	A	\$ 250,000	O	\$ 285,000	\$ 35,000	3/10/2017	3/10/2017	3/10/2021	USDA	RAPID OHIA DEATH RESEARCH	PROGRESS AND FINAL REPORTS	Y	S
AGR122	B	\$ 68,000	O	\$ 80,000	\$ 12,000	6/20/2016	6/20/2016	12/31/2017	UNIVERSITY OF HAWAII	PEST MANAGEMENT PROGRAM FOR THE DIAMONDBACK MOTH	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 51,098	O	\$ 60,098	\$ 9,000	3/20/2013	9/1/2016	8/31/2018	UNIVERSITY OF HAWAII	THE ROLE OF INSECTS IN THE SPREAD OF RAPID OHIA DEATH	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 79,500	O	\$ 99,000	\$ 19,500	6/6/2017	6/6/2017	6/30/2021	HAWAII ASIA PACIFIC ASSOCIATION	STRATEGIC AGRICULTURAL ALLIANCE BETWEEN HAWAII & NEW ZEALAND	PROGRESS AND FINAL REPORTS	Y	S
AGR122	B	\$ 31,985	O	\$ 39,985	\$ 8,000	1/14/2019	1/14/2019	1/13/2020	UNIVERSITY OF HAWAII	MANAGEMENT OF COFFEE ROOT KNOT NEMATODE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 79,935	O	\$ 99,935	\$ 20,000	3/12/2019	3/12/2019	3/11/2020	UNIVERSITY OF HAWAII	ENHANCING LOCAL PORK MKTG F/OAHU HOG PRODUCERS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 101,470	O	\$ 121,470	\$ 20,000	3/14/2019	3/14/2019	3/13/2021	UNIVERSITY OF HAWAII	ORNAMENTAL GINGER:STATEWIDE QUARANTINE VIRUS SURVEY & CASUAL AGENT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 38,332	O	\$ 46,000	\$ 7,668	5/31/2019	5/31/2019	11/30/2020	UNIVERSITY OF HAWAII	CONDITIONING PARASITOID TO EXPLOIT COFFEE BERRY BORER	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 34,500	O	\$ 49,500	\$ 15,000	6/3/2019	6/3/2019	6/2/2021	UNIVERSITY OF HAWAII	HAWAII INTEGRATED PEST MGMT PRGM F/DIAMONDBACK MOTH & OTHER LEPIDOPTERAN	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 131,470	O	\$ 157,764	\$ 26,294	5/31/2019	5/31/2019	11/30/2020	UNIVERSITY OF HAWAII	NATIVE HAWAIIAN BARK BEETLES	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 84,178	O	\$ 114,178	\$ 30,000	6/5/2019	6/5/2019	6/4/2021	UNIVERSITY OF HAWAII	IMPROVEMENT OF REPRODUCTIVE EFFICIENCY OF HAWAIIAN BEEF & DAIRY CATTLE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 208,179	O	\$ 333,086	\$ 124,907	9/27/2019	10/1/2019	9/30/2021	UNIVERSITY OF HAWAII	PROSAPIA BICINCTA(TWO LINED SPITTLE BUG)DETECTION & CONTROL IN HAWAII	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 60,000	O	\$ 90,000	\$ 30,000	1/31/2020	1/31/2020	1/30/2021	HAWAII FARM BUREAU	DEVELOPING A HAWAII AGRICULTURE INVASIVE SPECIES & IMPORT REPLACEMENT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 189,418	O	\$ 378,835	\$ 189,418	2/26/2020	3/1/2020	2/28/2021	UNIVERSITY OF HAWAII	HAWAII ANT LAB CORE FUNDING FY20	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 94,556	O	\$ 189,111	\$ 94,556	2/28/2020	3/1/2020	2/28/2021	UNIVERSITY OF HAWAII	EARLY DETECTION & PREVENTION OF LITTLE FIRE ANTS ON OAHU.	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ -	O	\$ 21,880	\$ 21,880				UNIVERSITY OF HAWAII	AGRICULTURAL LAND USE BASELINE UPDATE SURVEY	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 9,435	O	\$ 32,425	\$ 22,990				ADVANCED TECHNOLOGY CORP	INSTALLATION TRAINING & MGMT OF LABORATORY INFORMATION MGMT SYSTEM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ 29,632	M	\$ 585,233	\$ 555,602	10/2/2020	7/1/2020	1/31/2027	PACIFIC RADIO GROUP	NEIGHBOR ISLAND AIRPORT ADVERTISING F/INVASIVE SPECIES	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR122	B	\$ -	O	\$ 99,900	\$ 99,900	10/12/2020	10/12/2020	10/11/2021	UNIVERSITY OF HAWAII	INVASIVE PEST & PLANT MGMT PROJECTS ON THE ISLAND OF HAWAII	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR131	B	\$ 23,453	O	\$ 120,958	\$ 97,505	3/30/2018	10/1/2016	6/29/2020	DATAHOUSE CONSULTING	REPLACEMENT OF THE ANIMAL QUARANTINE STATE COMPUTER INFORMATION SYSTEM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR131	B	\$ 34,900	O	\$ 39,046	\$ 4,146	3/15/2018	3/15/2018	3/31/2019	DATAHOUSE CONSULTING	AQS INFORMATION SYSTEM	PROGRESS REPORTS	Y	S
AGR131	B	\$ 39,089	O	\$ 43,193	\$ 4,103	02/29/2019	2/19/2019	3/31/2020	DATAHOUSE CONSULTING	AQS - AIS SYSTEM	PROGRESS REPORTS	Y	S

Department of Agriculture
Active Contracts as of December 1, 2020

Table 14

Prog ID	MOF	Amount	Frequency (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/*
AGR131	B	\$ 7,875	M	\$ 31,500	\$ 23,625				O & M ENTERPRISE	MAINTENANCE SVCS FOR THE ANIMAL QUARANTINE STATION WASTE WATER	REVIEW OF WORK	Y	S
AGR131	B	\$ 652	M	\$ 1,305	\$ 652		5/1/2020	4/30/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR131	B	\$ -	M	\$ 3,377	\$ 3,377		5/1/2020	4/30/2021	APB CONSTRUCTION	AC MAINTENANCE CONTRACT F/AQS	REVIEW OF WORK	Y	S
AGR132	A	\$ 652	M	\$ 1,305	\$ 652		5/1/2020	4/30/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR132	A	\$ 1,522	M	\$ 3,045	\$ 1,522		5/1/2020	4/30/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR132	A	\$ 652	M	\$ 1,305	\$ 652		5/1/2020	4/30/2021	OAHU AIR CONDITIONING	A/C MAINTENANCE CONTRACT	REVIEW OF WORK	Y	S
AGR141	A	\$ 105,515	M	\$ 109,963	\$ 4,448	9/15/2008	10/9/2008	TBD	HO, RONALD N. S.	DESIGN SVCS-SUPERVISORY CONTROL & DATA ACQUISITION(SCADA)FOR THE UPPER &	REVIEW OF WORK	Y	S
AGR141	A	\$ -	M	\$ 109,963	\$ 109,963	9/15/2008	10/9/2008	TBD	HO, RONALD N. S.	DESIGN SVCS-SUPERVISORY CONTROL & DATA ACQUISITION(SCADA)FOR THE UPPER &	REVIEW OF WORK	Y	S
AGR141	A	\$ 1,556,326	M	\$ 1,581,134	\$ 24,808	3/9/2009	7/6/2009	TBD	JENNINGS PACIFIC	E KAUAI IRRIGATION SYSTEM-MISCELLANEOUS IMPR. JOB#DOAK02KAPAA, KAUAI	INSPECTION OF WORK	Y	S
AGR141	A	\$ 17,060	M	\$ 50,000	\$ 32,940	12/27/2019	4/8/2020	2/22/2021	ROYAL CONTRACTIN	JOB #IFB 19-020-ARMD, WAIMANALO RESERVOIR VEGETATION REMOVAL & MISC	INSPECTION OF WORK	Y	S
AGR141	B	\$ -	M	\$ 40,000	\$ 40,000	9/20/2016	11/20/2018	4/30/2021	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL	INSPECTION OF WORK	Y	S
AGR141	B	\$ 129,494	M	\$ 250,000	\$ 120,506	8/28/2017	9/18/2017	Pending Construction	YOGI KWONG ENGIN	JOB NO DOAO-13 - WAIMANALO RESERVOIR MISCELLANEOUS IMPROVEMENTS,WAIMANAL	REVIEW OF WORK	Y	S
AGR141	B	\$ 3,200	M	\$ 6,500	\$ 3,300	8/22/2017	9/11/2017	10/21/2020	ACM CONSULTANTS,	APPRAISAL SERVICES	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 9,500	\$ 9,500	8/22/2017	9/11/2017	10/21/2020	ACM CONSULTANTS,	APPRAISAL SERVICES	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 1,500	\$ 1,500	8/22/2017	9/11/2017	10/21/2020	ACM CONSULTANTS,	APPRAISAL SERVICES	REVIEW OF WORK	Y	S
AGR141	B	\$ 12,425	M	\$ 41,300	\$ 28,875	6/7/2018	7/23/2018	Pending Construction	HIARCH, LLC	WAIMANALO IRRIGATION SYSTEM & KAHUKU AGRICULTURAL PARK IMPROVEMENTS	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 17,700	\$ 17,700	6/7/2018	7/23/2018	Pending Construction	HIARCH, LLC	WAIMANALO IRRIGATION SYSTEM & KAHUKU AGRICULTURAL PARK IMPROVEMENTS	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 58,500	\$ 58,500	12/27/2019	Pending NTP	320 days from NTP	ITC WATER MANAGE	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CAL	INSPECTION OF WORK	Y	S
AGR141	B	\$ -	M	\$ 2,500	\$ 2,500	12/27/2019	Pending NTP	320 days from NTP	ITC WATER MANAGE	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CAL	INSPECTION OF WORK	Y	S
AGR141	B	\$ -	M	\$ 3,500	\$ 3,500	12/27/2019	Pending NTP	320 days from NTP	ITC WATER MANAGE	JOB #IFB 19-030-ARMD,KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CAL	INSPECTION OF WORK	Y	S
AGR141	B	\$ -	M	\$ 15,000	\$ 15,000	12/27/2019	4/8/2020	2/22/2021	ROYAL CONTRACTIN	JOB #IFB 19-020-ARMD, WAIMANALO RESERVOIR VEGETATION REMOVAL & MISC	INSPECTION OF WORK	Y	S

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AGR141	B	\$ -	M	\$ 3,700	\$ 3,700	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 2,600	\$ 2,600	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 5,800	\$ 5,800	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 13,000	\$ 13,000	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 15,250	\$ 15,250	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 1,000	\$ 1,000	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	B	\$ -	M	\$ 1,000	\$ 1,000	2/28/2020	Pending NTP	365 days from NTP	ACM CONSULTANTS,	APPRAISAL SVCS-STATEWIDE - ESTABLISH NEW LEASE RENTS F/AGRICULTURAL &	REVIEW OF WORK	Y	S
AGR141	W	\$ 25,623	M	\$ 30,000	\$ 4,377	7/17/2014	8/24/2015	1/19/2016	CM CONSTRUCTION,	JOB#DOAO-08 DOA RENOVATED2ND FL BUILDING B	INSPECTION OF WORK	Y	S
AGR141	W	\$ -	M	\$ 30,000	\$ 30,000	7/17/2014	8/24/2015	1/19/2016	CM CONSTRUCTION,	JOB#DOAO-08 DOA RENOVATED2ND FL BUILDING B	INSPECTION OF WORK	Y	S
AGR141	W	\$ 141,919	M	\$ 146,970	\$ 5,051	9/20/2016	11/20/2018	4/30/2021	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL	INSPECTION OF WORK	Y	S
AGR141	W	\$ 27,852	M	\$ 70,000	\$ 42,148	9/20/2016	11/20/2018	4/30/2021	PACIFIC ELECTRO	JOB NO DOAMIS-02A, MOLOKAI IRRIGATION SYSTEM, MAINTENANCE OF MECHANICAL	INSPECTION OF WORK	Y	S
AGR141	W	\$ 52,822	M	\$ 99,000	\$ 46,178	8/13/2019	8/13/2019	8/12/2021	LIMTIACO CONSULT	CONSTRUCTION MANAGEMENT & RELATED STAFF SERVICES, STATEWIDE	REVIEW OF WORK	Y	S
AGR141	W	\$ 29,798	M	\$ 95,768	\$ 65,970	12/10/2019	1/2/2020	1/31/2022	PACIFIC ELECTRO	JOB #DOAO-10.2, MAINTENANCE OF MECHANICAL & ELECTRICAL EQUIPMENT, PHASE 2	INSPECTION OF WORK	Y	S
AGR141	W	\$ -	M	\$ 97,958	\$ 97,958	12/27/2019	8/28/2020	7/14/2021	ITC WATER MANAGE	JOB #IFB 19-010-ARMD, PAAUILO RESERVOIR VEGETATION REMOVAL & MISC ON-CALL	INSPECTION OF WORK	Y	S
AGR141	W	\$ -	M	\$ 32,601	\$ 32,601	12/27/2019	8/28/2020	7/14/2021	ITC WATER MANAGE	JOB #IFB 19-030-ARMD, KUALAPUU RESERVOIR VEGETATION REMOVAL & MISC ON-CAL	INSPECTION OF WORK	Y	S
AGR141	W	\$ -	M	\$ 30,000	\$ 30,000	12/27/2019	4/8/2020	2/22/2021	ROYAL CONTRACTIN	JOB #IFB 19-020-ARMD, WAIMANALO RESERVOIR VEGETATION REMOVAL & MISC	INSPECTION OF WORK	Y	S
AGR151	A	\$ 300,000	O	\$ 400,000	\$ 100,000	7/1/2016	7/1/2016	9/30/2021	HAWAII FARM BUREAU	SOLICIT PROPOSALS FOR RESEARCH PROJECTS TO ESTABLISH FOOD SAFETY PROCEDU	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	A	\$ 61,298	O	\$ 81,730	\$ 20,433	7/1/2018	7/31/2018	7/1/2020	UNIVERSITY OF HAWAII	HAWAII EGG QUALITY ASSURANCE EDUCATION & IMPLEMENTATION PRGRM PHASE II	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	A	\$ 25,000	O	\$ 50,000	\$ 25,000	8/1/2017	8/7/2017	3/7/2019	UNIVERSITY OF ARKANSAS	DEVELOP SCHEMATICS F/AGRICULTURAL BASE-YARD CONFIGURATIONS TO SUPPORT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR151	B	\$ 44,000	O	\$ 50,000	\$ 6,000	5/1/2016	5/1/2016	6/30/2018	UNIVERSITY OF HAWAII	HAWAII EGG QUALITY ASSURANCE PROGRAM PRODUCER EDUCATION & IMPLEMENTATION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR153	B	\$ 50,000	O	\$ 60,000	\$ 10,000	5/24/2019	5/24/2019	5/23/2020	UNIVERSITY OF HAWAII	NANOBUBBLES IMPACT ON AQUACULTURE, AQUAPONICS, HYDROPONICS & PRODUCE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR161	A	\$ 17,955	O	\$ 58,800	\$ 40,845	3/20/2020	4/8/2020	4/7/2021	BECKER COMMUNICA	PUBLIC RELATIONS SVCS	BI-MONTHLY NEWSLETTER	Y	P

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AGR161	A	\$ -	O	\$ 74,876	\$ 74,876	3/15/2020	3/15/2020	12/31/2020	TOWILL, R. M. CO	PROFESSIONAL SVCS FOR DRAINAGE SYTEM MAINTENANCE PLAN, KEKAHA,KAUAI	MONTHLY REPORT	Y	S
AGR161	B	\$ 5,640	O	\$ 39,550	\$ 33,910	7/1/2020	7/1/2020	6/30/2021	ELEMENT ENVIRONM	WATER QUALITY MONITORINGIN LIEU OF NPDES PERMIT(INTERIM), KEKAHA, KAUAI,	MONTHLY REPORT	Y	S
AGR161	B	\$ -	O	\$ 5,880,000	\$ 5,880,000	7/14/2020	8/21/2020	10/15/2021	INTEGRATED CONSTRUCTION	CENTRAL OAHU WATER SECURITY BACKUP WELL & 15 MG RESERVOIR	PROGRESS REPORTS	Y	S
AGR161	B	\$ -	O	\$ 249,600	\$ 249,600	6/17/2020	9/2/2020	3/1/2020	WAI ENGINEERING,	GALBRAITH 3MG & 10MG RESERVOIR CONNECTIONS - #IFB 20-200-092	MONTHLY REPORT	Y	S
AGR161	B	\$ 35,836	M	\$ 428,950	\$ 428,950	9/17/2020	9/17/2020	9/19/2021	PROFESSIONAL SEC	SECURITY OFFICER SVCS FOR BOTT WELL AT GALBRAITH AGRICULTURAL LANDS &	SITE VISITS	Y	S
AGR161	W	\$ -	O	\$ 85,000	\$ 85,000	1/30/2017	1/1/2017	12/31/2020	USDA, AGRICULTUR	IMPLEMENTATION OF A COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT- CRADA	PROGRESS REPORTS	Y	S
AGR161	W	\$ 186,582	M	\$ 276,995	\$ 2,004	4/1/2018	4/1/2018	7/31/2019	ALLIED UNIVERSAL	SECURITY OFFICER SERVICE AT BOTT WELL PUMP - WAHIAWA, OAHU	MONTHLY REPORT	Y	S
AGR161	W	\$ 144,460	NA	\$ 171,895	\$ 27,435	9/27/2019	10/17/2019	10/6/2020	HART CROWSER, IN	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSULTANT	NA	Y	S
AGR161	W	\$ 529,046	O	\$ 529,046	\$ 340,397	4/1/2020	4/1/2020	3/31/2021	CARDNO GS, INC.	WATER QUALITY MONITORING PROGRAM & BEST MANAGEMENT PRACTICES IN KEKAHA	PROGRESS REPORTS	Y	S
AGR161	W	\$ 1,095	M	\$ 21,556	\$ 9,280	3/23/2020	4/1/2020	3/31/2021	COMPLIANCE SOLUT	SITE SAFETY & HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK OF DRAINAG	MONTHLY REPORT	Y	S
AGR161	W	\$ 14,827	M	\$ 186,383	\$ 77,666	3/23/2020	4/1/2020	3/31/2021	LORDS ELECTRIC LLC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT THE PMRF,KEKAHA	MONTHLY REPORT	Y	S
AGR161	W	\$ 15,361	O	\$ 140,000	\$ 124,639	6/8/2020	5/1/2020	3/31/2021	SSFM INTERNATION	QUALITY MGMT & ENVIRONMENTAL/ENERGY MGMT OF PERFORMANCE OF OPERATION &	MONTHLY REPORT	Y	S
AGR161	W	\$ 5,712	M	\$ 99,338	\$ 93,626	9/22/2020	9/22/2020	9/21/2021	ITC WATER MANAGE	BOTT WELL PUMP STATION & IRRIGATION SYST MAINTENANCE AT GALRAITH	MONTHLY REPORT	Y	S
AGR171	A	\$ 17,440	O	\$ 24,000	\$ 6,560	6/12/2017	6/12/2017	12/31/2019	DATAHOUSE CONSULTING	TRAINING FOR STAFF & UPDATING THE APPLICATION FOR THE CONTRACTS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	4/26/2019	4/26/2019	5/26/2021	HAWAII FOOD MANUFACTURERS ASSOCIATION	HFMA GUIDEBOOK - RFP 19-01-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 79,200	O	\$ 99,000	\$ 19,800	6/4/2019	6/4/2019	12/4/2020	FOODLAND SUPER MARKET	EATLOCAL19_MEDIA - #RFP-19-05-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 28,000	O	\$ 40,000	\$ 12,000	1/23/2020	1/23/2020	3/23/2021	MAUI FOOD TECHNOLOGY	IFIA 2020 - RFP #20-03-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 325,000	O	\$ 400,000	\$ 75,000	7/1/2019	7/1/2019	12/31/2021	AGRICULTURAL LEADERSHIP FNDTN	AG 2020	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 100,000	O	\$ 200,000	\$ 100,000	7/1/2019	7/1/2019	12/31/2021	HAWAII FLORICULTURE AND NURSERY ASSOCIATION	HFNA 2020 STRATEGIC PLAN	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ -	O	\$ 45,000	\$ 45,000	5/20/2020	5/20/2020	12/20/2022	FOOD BASKET, INC	HAWAII HEALTHY FOOD INCENTIVE PRGRM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

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AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	2/15/2020	2/15/2020	2/15/2021	HAWAII TROPICAL FRUIT GROWERS	30TH HAWAII TROPICAL FRUIT GROWERS CONFERENCE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	2/15/2020	2/15/2020	6/15/2021	HAWAII CATTLEMEN'S COUNCIL	WORKSHOP FOR CATTLE PRODUCERS TO GET BQA CERTIFIED & PROMOTE BEEF THROUGH PUBLIC SPEAKING LESSONS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	3/2/2020	3/2/2020	5/2/2021	HAWAII ORGANIC FARMING ASSOCIATION	HOFA STATEWIDE FINANCIAL OPPORTUNITIES WORKSHOPS & HAWAII ORGANIC MARKETPLACE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	3/3/2020	3/3/2020	5/3/2021	HAWAII SHEEP & GOAT ASSOCIATION	HSGA MEMBERSHIP OUTREACH & INFORMATION DISTRIBUTION PROJECT 2020	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	3/6/2020	3/6/2020	5/6/2021	HAWAII FOOD INDUSTRY ASSOCIATION	MADE IN HAWAII FESTIVALCOOKING DEMO	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 7,720	O	\$ 9,650	\$ 1,930	3/6/2020	3/6/2020	6/15/2021	OAHU RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL	PARADE OF FARMS 2020	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	3/6/2020	3/6/2020	3/6/2021	HAWAII INSTITUTE OF PACIFIC AGRICULTURE	11TH ANNUAL AINA FEST	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	3/17/2020	3/17/2020	5/17/2021	HAWAII FLORICULTURE AND NURSERY ASSOCIATION	2020 HAWAII FLORICULTURE SUSTAINABILITY & PRODUCT PROMOTION PROGRAM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	3/20/2020	3/20/2020	3/20/2021	HANAPEPE ECONOMIC ALLIANCE	KAUAI CHOCOLATE AND COFFEE FESTIVAL	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,000	O	\$ 10,000	\$ 6,000	3/20/2020	3/20/2020	5/20/2021	HAWAII EXPORT NURSERY ASSOCIATION	REVILATIZATION OF THE HAWAII FOLIAGE INDUSTRY THROUGH EDUCATION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 8,000	O	\$ 10,000	\$ 2,000	3/6/2020	3/6/2020	11/6/2020	HAWAII RESTAURANT ASSOCIATION EDUCATIONAL FOUNDATION	CULINARY COMPETITION FOR HAWAII HIGH SCHOOL STUDENTS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	A	\$ 4,146	O	\$ 10,365	\$ 6,219	4/7/2020	4/7/2020	6/7/2021	HAWAII FARMERS UNION UNITED	ENHANCING HAWAII'S AVOCADO INDUSTRY	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 360,000	O	\$ 500,000	\$ 140,000	4/25/2017	4/25/2017	10/25/2022	HO'OPULAPULA	PILOT PROJECT TO GROW RICE AS A NEW BUFFER	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 444,140	O	\$ 493,489	\$ 49,349	5/19/2017	5/19/2017	5/19/2021	UNIVERSITY OF HAWAII	INCREASING HAWAII'S AGRICULTURE PRODUCTION THROUGH RESEARCH IMPORTATION	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 79,200	O	\$ 99,000	\$ 19,800	9/7/2018	9/7/2018	11/7/2019	FOODLAND SUPER MARKET	EATLOCAL18_MEDIA - RFP #18-05-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 45,600	O	\$ 57,000	\$ 11,400	11/1/2019	11/1/2019	3/12/2021	JAXIE CORPORATIO	FOODEX20 - #RFP-20-01-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 39,998	O	\$ 49,998	\$ 10,000	4/1/2020	4/1/2020	6/1/2021	GRAY MEDIA GROUP	SOQ20 MARKETING PROGRAM - RFP 20-04-MDB	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 400,000	O	\$ 500,000	\$ 100,000	9/24/2020	9/24/2020	12/20/2020	FOOD BASKET, INC	DA BUX DBLE UP FOOD BUCKS COVID-19 PANDEMIC RESPONSE PROGRAM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

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AGR171	B	\$ 18,000	O	\$ 20,000	\$ 2,000	9/27/2019	9/27/2019	5/31/2021	UNIVERSITY OF HAWAII	INCREASING THE PRODUCTION OF YELLOW POTATOES IN HAWAII	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 3,000	O	\$ 7,500	\$ 4,500	5/5/2020	5/5/2020	6/30/2021	KONA COFFEE FARMERS ASSOCIATION	13TH ANNUAL KONA COFFEE AND SMALL FARMS EXPO	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	B	\$ 8,000	O	\$ 20,000	\$ 12,000	5/8/2020	5/8/2020	7/8/2021	HAWAII COFFEE ASSOCIATION	HAWAII COFFEE ASSOCIATION 25TH ANNUAL CONFERENCE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 24,000	O	\$ 30,000	\$ 6,000	1/12/2019	1/12/2019	3/12/2020	HAWAII EXPORT NURSERY ASSOC	SPECIALTY BLOCK GRANT PGM 2018 - 2018 HAWAII POTTED TROPICAL PLANTS MKTG	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/12/2019	1/12/2019	3/12/2020	HAWAII FLORICULTURE AND NURSERY ASSOC	HFNA'S EDUCATIONAL PRGRM TO THE WEDDING INDUSTRY - #RFP 18-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 29,681	O	\$ 37,101	\$ 7,420	1/12/2019	1/12/2019	3/12/2021	HAWAII AGRICULTURAL RESEARCH CENTER	LOW COST TISSUE CULTURE & GROW-OUT OF MICROPROPAGATED ANTHURIUMS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/12/2019	1/12/2019	7/31/2021	UNIVERSITY OF HAWAII	PLANTING TECHNIQUES FOR INCREASING LOCALLY PRODUCED CORN & BULB SPICES	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/12/2019	1/12/2019	7/27/2021	UNIVERSITY OF HAWAII	SELECTING PIGEON PEA & GREEN BEAN VARIETIES FOR MARKET PREFERENCE &	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/12/2019	1/12/2019	2/12/2021	UNIVERSITY OF HAWAII	EXPANDING THE MKT F/HAWAIIAN TURMERIC W/HIGH YIELDING & HIGH CURCUMIN	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 31,506	O	\$ 39,382	\$ 7,876	1/22/2019	1/22/2019	5/31/2021	E KUPAKU KA AINA	UNDERSTANDING TRADITIONAL HAWAIIAN AGRICULTURE - #RFP 18-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 16,000	O	\$ 20,000	\$ 4,000	2/7/2019	2/7/2019	7/31/2021	UNIVERSITY OF HAWAII	FARM FOOD SAFETY TRAINING - #RFP 18-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	2/21/2019	2/21/2019	5/21/2021	YWCA	MAMAKI TEA ENTERPRISE - #RFP 18-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 26,830	O	\$ 33,538	\$ 6,708	3/4/2019	3/4/2019	7/15/2021	HAWAII MACADAMIA NUT ASSOC	INCREASING MACADAMIA NUT YIELDS IN HAWAII	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 47,509	O	\$ 59,386	\$ 11,877	2/27/2019	2/27/2019	3/27/2021	KOHALA CENTER	CREATING MKT OPPORTUNITIES F/LOCALLY ADAPTED SEED	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 14,000	O	\$ 35,000	\$ 21,000	1/24/2020	1/24/2020	3/24/2021	HAWAII FLORICULTURE AND NURSERY ASSOC	INCREASE AWARENESS OF HAWAIIAN FLORICULTURE - RFP - 19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 17,124	O	\$ 42,810	\$ 25,686	1/24/2020	1/24/2020	5/24/2022	HAWAII 'ULU PRODUCERS	EDUCATION MARKETING CAMPAIGN FOR FIVE HAWAII SPECIALTY CROPS	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,000	O	\$ 40,000	\$ 8,000	1/24/2020	1/24/2020	3/24/2022	NORTH SHORE EVP	HAWAII GROUPGAP - #RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 32,035	O	\$ 40,044	\$ 8,009	1/24/2020	1/24/2020	3/24/2021	ALTERNATIVE STRUCTURES	ENHANCING KFH'S SPECIALTY CROP GROWERS' CAPACITY - #RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 17,412	O	\$ 43,530	\$ 26,118	1/23/2020	1/23/2020	9/23/2021	OAHU RESOURCE COUNCIL	ENHANCING CACAO PRODUCTION - #RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 15,900	O	\$ 39,750	\$ 23,850	1/31/2020	1/31/2020	4/30/2021	HAWAII EXPORT NURSERY ASSOC	OUTREACH PROGRAM FOR NEW FARMERS RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 16,000	O	\$ 40,000	\$ 24,000	1/23/2020	1/23/2020	3/23/2022	MAUI EPICURE LLC	EXPANDING THE HAWAII MARKET FOR HAWAII-GROWN PASSION FRUIT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 16,000	O	\$ 40,000	\$ 24,000	1/24/2020	1/24/2020	1/24/2022	UNIVERSITY OF HAWAII	PROMOTION OF OFF SEASON MANGO RFP-19-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S

Department of Agriculture
Active Contracts as of December 1, 2020

Table 14

Prog ID	MOF	Amount	Frequency (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/*
AGR171	N	\$ 16,000	O	\$ 40,000	\$ 24,000	3/11/2020	3/11/2020	3/11/2022	UNIVERSITY OF HAWAII	EXPANDING THE MARKET FOR ORGANICALLY PRODUCED HAWAIIAN GINGER W/HIGH	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 16,844	O	\$ 42,109	\$ 25,265	3/11/2020	3/11/2020	3/11/2022	UNIVERSITY OF HAWAII	INTERGRATED PEST MANAGEMENT FOR MACADAMIA	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 16,000	O	\$ 40,000	\$ 24,000	3/9/2020	3/19/2020	3/19/2022	UNIVERSITY OF HAWAII	SAFE GUARD HAWAII PAPAYA INDUSTRY BY PROMOTING CLEAN VEGETATIVE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ 27,200	O	\$ 40,000	\$ 12,800	3/25/2020	3/25/2020	3/25/2022	UNITED KA'U FARM	ENHANCING THE COMPETITIVENESS OF HAWAIIAN COFFEE	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 40,460	\$ 40,460	10/24/2020	10/24/2020	12/24/2021	ALTERNATIVE STRUCTURES	INCREASING SPECIALTY GROWERS SHARE OF THE FOOD DOLLAR - RFP #20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 39,910	\$ 39,910	10/28/2020	10/28/2020	12/28/2022	HAWAII AGRICULTURAL RESEARCH CENTER	SIMPLE & LOW COST DNA TECHNIQUE TO IDENTIFY HERMAPHRIDITE PAPAYA	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 28,000	\$ 28,000	10/25/2020	10/25/2020	12/25/2021	HAWAII FLORICULTURE AND NURSERY ASSOC	EDUCATING THE WEDDING INDUSTRY ON HAWAII FLOWERS #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 30,000	\$ 30,000	10/22/2020	10/22/2020	12/22/2021	NORTH SHORE EVP	HAWAII SUPERFOODS PROJECT - #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 38,000	\$ 38,000	11/2/2020	11/2/2020	11/2/2022	HAWAII SEED GROWERS	EXPANSION OF ONLINE LOCAL SEED MARKETPLACE - #RFP-20-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR171	N	\$ -	O	\$ 11,265	\$ 11,265	11/23/2020	11/23/2020	10/23/2021	HAWAII TROPICAL FRUIT GROWERS	ESTABLISHING MORE CITRUS TREES IN HAWAII - RFP #21-01-ADD	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	A	\$ 331,391	O	\$ 400,000	\$ 68,609	7/1/2018	7/1/2018	12/31/2019	HAWAII AGRICULTURAL FOUNDATION	HI AGRICULTURAL FOUNDATION'S CONNECTING FARMERS TO THE COMMUNITY PRGM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	A	\$ 25,000	O	\$ 30,000	\$ 5,000	7/1/2019	7/1/2019	12/31/2020	HAMAKUA HARVEST,	HAMAKUA HARVEST 2019 GIA SUPPORT	PROGRESS AND FINAL REPORTS	Y	S
AGR192	A	\$ 45,000	O	\$ 50,000	\$ 5,000	7/1/2019	7/1/2019	5/31/2021	HAWAII AGRICULTURAL RESEARCH CENTER	2019 HARC GIA SUPPORT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	A	\$ 40,000	O	\$ 45,000	\$ 5,000	7/1/2019	7/1/2019	11/30/2021	MALAMA KAUAI	MALAMA KAUAI'S AG INTERNSHIP PROGRAM GIA	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	B	\$ 60,000	O	\$ 80,000	\$ 20,000	11/9/2018	11/9/2018	9/30/2021	FRIENDS OF THE FUTURE	EMERGENCY SVCS MAINTENANCE FOR WAIPIO RIVER VALLEY	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	\$ -	O	\$ 66,000	\$ 66,000	3/12/2019	3/12/2019	8/31/2021	UNIVERSITY OF HAWAII	ENHANCING LOCAL PORK MKTG F/OAHU HOG PRODUCERS	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	\$ 70,000	O	\$ 85,000	\$ 15,000	12/26/2019	12/26/2019	12/26/2020	HAWAII INSTITUTE	HAWAII ISLAND KOHALA FARMER TRAINING & SUPPLY CHAIN PIPELINE PROGRAM	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	B	\$ 80,000	O	\$ 100,000	\$ 20,000	12/23/2019	12/23/2019	12/23/2020	UNIVERSITY OF HAWAII	GOFARM HAWAII PROGRAM 20 SUPPORT	MIDTERM PROGRESS REPORT AND FINAL REPORT	Y	S
AGR192	B	\$ 65,000	O	\$ 130,865	\$ 65,865	3/31/2020	3/31/2020	3/31/2021	UNIVERSITY OF HAWAII	ENHANCING HAWAII'S ORGANIC AGRICULTURE THROUGH RESEARCH & EXTENSION	PROGRESS AND FINAL REPORTS	Y	S
AGR192	B	\$ 87,500	O	\$ 100,000	\$ 12,500	3/4/2020	3/4/2020	3/1/2021	UNIVERSITY OF HAWAII	AGRICULTURAL LAND USE BASELINE UPDATE SURVEY	PROGRESS AND FINAL REPORTS	Y	S
AGR846	W	\$ 79,320	O	\$ 89,320	\$ 10,000	11/19/2019	1/13/2020	9/9/2020	TELE-CONSULTANTS	WEB PORTAL & APP FOR RUP USE REPORTING	PROGRESS AND FINAL REPORTS	Y	S
AGR846	W	\$ 45,174	O	\$ 89,919	\$ 44,745	1/10/2020	1/24/2020	1/24/2021	DATAHOUSE CONSUL	INFOR PUBLIC SECTOR SOFTWARE TECHNICAL & SUPPORT SVCS 2019	PROGRESS AND FINAL REPORTS	Y	S

Department of Agriculture
Active Contracts as of December 1, 2020

Table 14

<u>Prog ID</u>	<u>MOF</u>	<u>Amount</u>	<u>Frequency</u> (M/A/O)	<u>Max Value</u>	<u>Outstanding</u> <u>Balance</u>	<u>Date</u> <u>Executed</u>	<u>From</u>	<u>To</u>	<u>Entity</u>	<u>Contract Description</u>	<u>Explanation of How Contract is</u> <u>Monitored</u>	<u>POS</u> <u>Y/N</u>	<u>Category</u> <u>E/L/P/C/G/S/*</u>
AGR846	W	\$ 3,006	M	\$ 10,596	\$ 7,590	6/29/2020	6/1/2020	4/30/2025	KAUAI ECONOMIC DEVELOPMENT	SUBLEASE AGRMT-DAGS LEASE #74-11-0646 - WEST KAUAI TECHNOLOGY & VISITOR	STAFF OCCUPY SPACE	Y	L (OFFICE SPACE LEASE)
AGR846	W	\$ -	O	\$ 50,000	\$ 50,000	9/24/2020	11/30/2020	3/30/2021	UNIVERSITY OF HAWAII	PESTICIDE DRIFT MONITORING STUDY(PLANNING)ON KAUAI,MAUI, OAHU	PROGRESS AND FINAL REPORTS	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>FY22 \$\$\$</u>	<u>FY23 \$\$\$</u>
AGR 161	1	1	22	46	AGRICULTURAL INFRASTRUCTURE IMPROVEMENTS, OAHU	C	3,000,000	
AGR 132	1	2	15	30	AIRPORT ANIMAL QUARANTINE HOLDING FACILITY IMPROVEMENTS, OAHU	C	1,200,000	
AGR 141	1	3	4	1	LOWER HAMAKUA DITCH WATERSHED PROJECT, HAWAII	C	3,250,000	
AGR 141	2	4	0	0	AGRICULTURAL INFRASTRUCTURE IMPROVEMENTS, STATEWIDE	C	300,000	
AGR 141	3	5	4	7	KAMUELA VACUUM COOLING PLANT, HAWAII	C	750,000	
AGR 192	1	6	0	0	MISCELLANEOUS HEALTH, SAFETY, CODE, AND OTHER REQUIREMENTS, STATEWIDE	C	3,000,000	
AGR 141	4	7	4	7	WAIMEA IRRIGATION SYSTEM IMPROVEMENTS, HAWAII	C	500,000	
AGR 132	2	8	14	33	HALAWA ANIMAL INDUSTRY FACILITY IMPROVEMENTS, OAHU	C	5,700,000	

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>Reason</u>
				<u>\$\$\$\$</u>	
AGR 141	Act 9/20	PUU PULEHU RESERVOIR, HAWAII	C	\$ 200,000	Funds not sufficient to complete project.
AGR 141	Act 9/20	WAIMANALO IRRIGATION SYSTEM IMPROVEMENTS, OAHU	C	\$ 1,103,000	Project was reappropriated to prevent lapsing of funds. Program was able to encumber funds from previous appropriation making the Act 9/20 funds unnecessary.
AGR 141	Act 9/20	EAST MAUI WATER SYSTEMS	C	\$ 1,200,000	Project was reappropriated to prevent lapsing of funds. Program was able to encumber funds from previous appropriation making the Act 9/20 funds unnecessary.
AGR 141	Act 9/20	EAST MAUI WATER SYSTEMS	C	\$ 2,510,000	Project was reappropriated to prevent lapsing of funds. Program was able to encumber funds from previous appropriation making the Act 9/20 funds unnecessary.
AGR 141	Act 9/20	KAMUELA VACUUM COOLING PLANT, HAWAII	C	\$ 512,000	Project was reappropriated to prevent lapsing of funds. Program was able to encumber funds from previous appropriation making the Act 9/20 funds unnecessary.
AGR 141	Act 9/20	LOWER HAMAKUA DITCH WATERSHED PROJECT, HAWAII	C	\$ 814,000	Project was reappropriated to prevent lapsing of funds. Program was able to encumber funds from previous appropriation making the Act 9/20 funds unnecessary.

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 protect animal and public health by preventing the introduction of rabies and animal diseases in imported dogs and cats through import regulation, quarantine, and monitoring animal entries for alien pests and diseases..
AGR 132	DA	Animal Industry Administration	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.
	DC	Livestock Disease Control	To prevent, control and eradicate animal diseases and pests that can cause significant economic impact to the State's livestock and poultry industries.

Department of Agriculture
Program ID Sub-Organizations

Table 17

	DD	Veterinary Laboratory	To assist the agricultural industry produce healthy food animals through animal pest and disease diagnosis.
AGR 141	HA	Agricultural Resource Management	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.
AGR 151	BB	Commodities	To assist the agricultural industry through quality assurance of agricultural commodities.
	BF	Milk Control	To maintain stability in the dairy industry through producer price and quota control.
	BG	Quality Assurance Administration	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.
AGR 153	CD	Aquaculture Development Program	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 161	KA	Agribusiness Development Corporation	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.
	KC	Waiahole Water System	Provide a reliable source of irrigation water to users of the Waiahole water system by efficiently operating and maintaining the system infrastructure.
AGR 171	BA	Agricultural Development Administration	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.

Department of Agriculture
Program ID Sub-Organizations

Table 17

	BC	Hawaii Agricultural Statistics	To assist the agricultural industry by collecting and disseminating agricultural production information.
	BD	Market Analysis and News	To assist the agricultural industry by collecting and disseminating agricultural production information.
	BE	Market Development	To assist the agricultural industry through market development and promotion of agricultural products.
AGR 192	AA	General Administration for Agriculture	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 812	CA	Measurement Standards	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 846	EE	Pesticides	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.

Department of Agriculture
Organization Changes

Table 18

<u>Year of Change</u> FY20/FY21	<u>Description of Change</u>
	Link to Organization Charts: https://hdoa.hawaii.gov/wp-content/uploads/2020/12/HDOA-2020-Org-Charts.pdf
FY 20	Page 6 - Position #121308 reallocated to Accountant III
FY 20	Page 25 - Position #123035 (psuedo 90007A) Environmental Health Specialist III reallocated to EHS II
FY 20	Page 25 - Position #s 24823, 36578, 121887, 122148, 122466, 122467 reallocated to Environmental Health Specialist III
FY 20	Page 26 - Position #s 2856, 19418, 118143, 118150 reallocated to Plant Quarantine Inspector III
FY 20	Page 26 - Position #s 42006, 118145, 118148 reallocated to Plant Quarantine Inspector II
FY 20	Page 26 - Position #s 10729, 12115, 12328, 118141, 118142 reallocated to Plant Quarantine Inspector I
FY 20	Page 27 - Position #s 8683 & 120744 reallocated to Plant Quarantine Inspector III
FY 21	Approved reorganization of the Agricultural Resource Management Division. The reorganization refocuses the workflow of the Agricultural Infrastructure Branch by geographic locations. Previously, the Branch included the Engineering Section and the Irrigation Section. This reorganization realigns the staff into the two sections identified as Oahu & Maui Section and Hawaii and Kauai Section. Additionally, it added a new section titled Planning Section. The reorganization also refocuses the workflow of the Agricultural Land Branch by geographic locations. Previously, the Branch included the Agricultural Parks Section and the Non-Agricultural Parks Section. This reorganization realigns the staff into the three (3) sections identified as City & County of Honolulu Section, Kauai/Maui County Section, and Hawaii County Section.
FY 21	Approved reorganization of the Animal Industry Division. The reorganization affected the Animal Disease Control (ADC) Branch and the Animal Quarantine Branch of the Animal Industry Division. The primary intent of this reorganization is to refine the organizational structure of the two branches to improve workflow and coordination between the Import Receiving and Compliance Section and Animal Quarantine Station facilities. The changes will benefit animals, employees and customers. In addition, the integration of the ADC into districts and sections will improve efficiency and clarify responsibilities and supervision.

Department of Agriculture
Organization Changes

Table 18
