

## WHAT'S NEXT

We continue to diligently implement our mission to further the sustainability of our Natural Resources.

Substantially reforestation efforts watershed protection, native flora and fauna – in progress as we expand our work in areas of need of reforestation to address erosion, wild grassland fires, and critical habitat.

Work with the Aquaculture Task Force to develop aquaculture innovation center, expand the access and work of UOG 4H to increase agricultural exposure in schools; Implement an MOU with 4H to give them direct access to

work the DOAG breeding station; identify partners to support reconstruction/remodeling of the building.

Identify and secure grant funding to develop home aquaculture systems – in progress, pending grant approval as part of an integrated economic strategy to advance the growth of local farming, aquaculture, and fishing to create jobs and keep more local dollars circulating in our economy instead of being spent on imports. We will explore initiatives including aquaculture incubator programs.

Establish hatchery for herbivore reef fish as part of coral reef and fisheries management as well as increasing fish.

Purchase Mobile Meat Processing Facility and work with Farmers Cooperative Association of Guam and Livestock Association of Guam for operations.

In collaboration with GAIN and MCOG, improve the stray animal situation for Guam through the initiation of the stray animal round up and spay/neuter program. DOAG will exhaust every opportunity to work with non-profit non-governmental organizations to improve the health and safety of our neighborhoods.



## We believe in our children, they are the future ...



*We want to hear from you. Do you like this report? Do you believe it should include any other information? Please let us know by contacting the Director's Office at 300-7965.*



# Guam Department of Agriculture Dipattamenton Agrikottura



## CITIZEN CENTRIC REPORT 2020

### Our Mission & Vision

The Guam Department of Agriculture was established under Public Law 3-103 effective August 1, 1956. The Department was established to protect and promote the agricultural resources and economy of Guam by research, quarantine and conservation.

The Department's role of developing and protecting the island's agriculture, natural resources, and aquatic and wildlife resources is accomplished through the functions of various divisions.

These divisions are:

- Division of Aquatic and Wildlife Resources
- Law Enforcement Section
- Animal Health
- Forestry and Soil Resources Division
- Agricultural Development Services

### Agriculture by the Numbers

- 5 Divisions
- 78 Employees
- 19 Arrests by Conservation Officers for Illegal Hunting/Fishing
- 467 Fishers received CARES Act Relief
- 452 Bona Fide Farmers

### To fulfill our mission, the Department has five goals:

To restore and maintain balance to our ecosystem, working closely with our local and federal stakeholders on natural resource stewardship and agricultural development

To develop and protect the island's agriculture, natural resources and aquatic and wildlife resources.

To monitor, manage and recover Guam's natural resources

To increase and improve our level of services to farmers and landowners by providing cohesive implementation of programs.

To coordinate an efficient network of programs and market services; and to encourage people to protect, nurture and conserve our natural resources through the functions of our various divisions

**Chelsa Muña-Brecht**  
Director  
**Adrian Cruz**  
Deputy Director

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*What would you like to see reported on this page? Please let us know by contacting Angelica Perez at 300-7965 or*

## Forestry and Soil Resources

Conserving, protecting and enhancing Guam's vegetative environment and sustain the natural resources which are dependent on healthy forests.

### Cooperative Fire Protection

During the 2020 dry season 250 wildfires burned 6,448 acres, approximately 4.7% of total area burned.

Installation and maintenance of firebreaks across various management areas located in southern Guam measuring over 12,000 linear feet and approximately 25-30ft wide.

Coordinated a Wildland Fire and Arson Investigation Training and Wildland Fire Prevention Workshop in March of 2020. Certified 28 individuals from various fire and emergency response agencies as Wildland Fire Investigators.

This fiscal year, the FSRD team investigated 4 wildland fires, which were identified as intentional human-caused ignitions.

The Fire Program was able to secure USDA Forest

Service grant funding for two additional years of expanded wildfire investigation training to include a refresher, and the drafting and finalization of 'Guam's Wildfire Investigation Policies and Procedures' to be implemented by fire partners. An additional USDA Forest Service fire assistance grant was awarded for the procurement and installation of a Remote Automated Weather Station (RAWS) which will augment local capacity to better assess wildfire risk conditions influenced by weather, to better inform fire managers and planners.

### Forest Stewardship

12 site visits conducted for potential forest stewardship cooperator recruitment; resources provided to 18 active cooperators and 13 landowners provided with technical assistance to include soil sampling, creation of management plans, site

surveys, and dispersal of native vegetation to program cooperators.

561 assorted native trees were planted on a 10-acre footprint within the Cotal Conservation Reserve.

### Landscape Scale Restoration

14 planting events within a 19-acre footprint; 7,206 acacia and 300 assorted native trees were planted

### Urban and Community Forestry

launched the Citizen Forester Program A Program Coordinator was hired, and immediately the coordinator presented the program to 7 different organizations reaching 70 individuals. The first cohort to receive Citizen Forester Training were 66 AmeriCorps UOG members in which 11 team leaders were selected and completed two virtual trainings and two in-field trainings.

## Law Enforcement Section

The control and regulation of fish and game in and about Guam



Initiated Civilian Volunteer Conservation Officers Reserve Program (CVCORP), been executed and operational since December 2020 with 12 Active Conservation "Reserve" Officers.

Initiated grant proposal National Oceanic and Atmospheric Administration, NOAA, Coral Reef Initiative funding the refurbishing of the Achang "Reef Flats" Marine Preserve Area Boundary Markers.

Initiated and established an MOU/MOA for Joint Training and Enforcement with Andersen Air Force Base, 36th Security Forces in efforts to combat the poaching incidents at Andersen AFB as it

relates to the drug trade in Guam and mitigating concurrent jurisdiction.

TOKA Hotline and TOKA APP Launch - The TOKA Hotline 864-8652 was launched in 2019 as a community conservation initiative, which allows members of the community who notice potential hunting and fishing violations and forest fires to notify conservation officials. Consequently on May 27, 2021 an extension of the TOKA Hotline, the "TOKA APP" was developed and launched that enables the community in helping to protect the Island's natural resource and environment.

## Biosecurity

assists stakeholders interested in imports and exports of food and agricultural items, assists in food security and safety concerns, and coordinates the Government of Guam's responses to new invasive species threats

The Office of the Territorial Entomologist provides overall management and administrative support for the Division. This section plans, supervises, directs, coordinates, and reviews Division activities, programs, and fee collection efforts.

Each fiscal year the Division collects over \$80,000 from permit and certificate fees and facility use charges which are used to support the Division's ongoing operations and its facility utility needs.

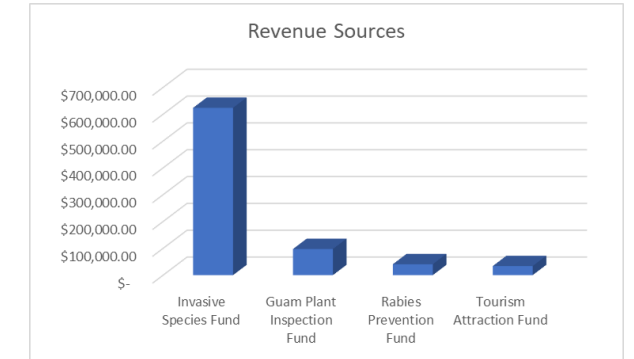
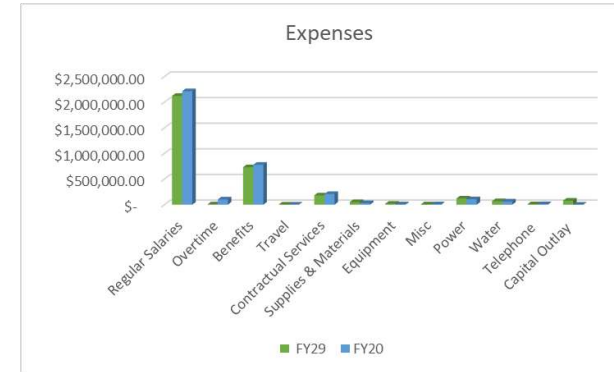
The Plant Inspection Section operates a federally certified plant inspection station for Guam and the region, checks import permits for validity, performs inspections for export certificates and conducts other inspection activities to allow for the

safe import and export of agricultural products.

The Invasive Species Section monitors for the introduction into Guam of new invasive species, especially new destructive plant or animal pests or diseases.



## Budget & Revenue

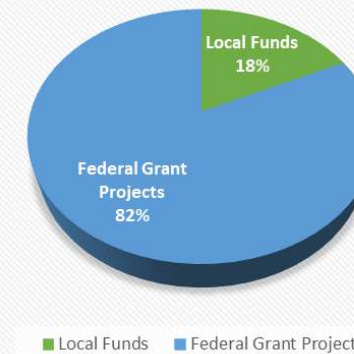


### How were those costs paid for:

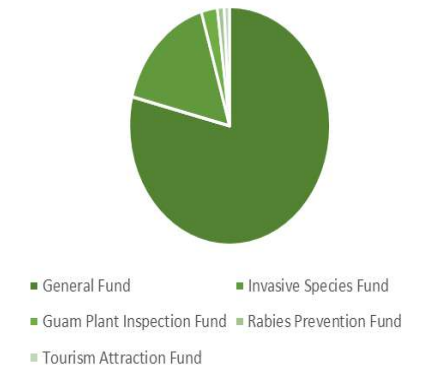
- Local Funding 18%
- Federal Grant Project Funding 82%



### Total Operational Budget

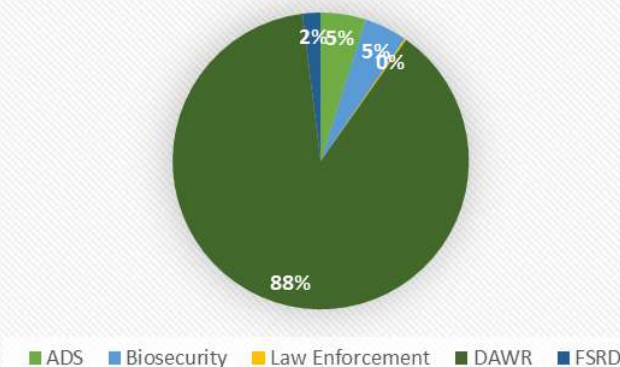


### Local Funding



## Major Grant Funding

### Federal Funding by Division





Mariella Cruz &lt;macruz@guamopa.com&gt;

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**Letter of Compliance Status for FY 2017-2020 CCR Submissions - DOAg**

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**Chelsa Muna-Brecht** <Chelsa.MunaBrecht@doag.guam.gov>  
To: Mariella Cruz <macruz@guamopa.com>  
Cc: Clariza Roque <croque@guamopa.com>

Wed, Oct 6, 2021 at 4:41 PM

Hafa Adai Mariella,

DOAG's 2020 Citizen Centric Report is attached for your review and disposition. Thank you for your graciousness in allowing our late submission.

Saina Ma'åse',

Chelsa Muña-Brecht  
Director  
Guam Department of Agriculture  
163 Dairy Road  
Mangilao, GU 96913

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**From:** Mariella Cruz <macruz@guamopa.com>  
**Sent:** Friday, October 1, 2021 11:01 AM  
**To:** Chelsa Muna-Brecht  
**Cc:** Clariza Roque  
**Subject:** Re: Letter of Compliance Status for FY 2017-2020 CCR Submissions - DOAg

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 **2020 DOAG Citizen Centric Report.pdf**  
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