## **Guam Department of Agriculture**

## A Report to the Citizens of Guam

#### Fiscal Year 2011

## **Our Mission**

To protect, and manage the fish and wildlife resources of Guam.

## **Our Vision**

Our vision is to recover Guam's native fish and wildlife resources.

## Our Objective

To continue monitor, manage, and recover Guam's natural resources. To increase and improve level of services to farmers and landowners by providing cohesive implementation of programs to coordinate a more efficient communication of network of programs and market services ant to encourage people to protect, nurture and conserve our natural resources.

#### **Our Goals**

1. To restore and maintain balance to

#### our ecosystem.

- 2. To work closely with local and federal stakeholders on natural resource stewardship and agricultural development.
- 3. To provide a high level of service to the public in support of our programs.



**Figure 1.** The flightless, endemic Koko, Guam rail, *Gallirallus owstoni*. Efforts to recovery this unique bird include captive breeding on island, and in US Mainland zoos, and introduction efforts on Rota, and Cocos island.

# Division of Aquatic and Wildlife Resources (DAWR)

The Division of Aquatic and Wildlife Resources is comprised three sections, Wildlife, Fisheries, and Law Enforcement. The Law Enforcement section is comprised of Conservation officers mandated to enforce the natural resources laws and regulations of Guam. This section is funded by the Government of Guam's general fund. Fisheries and

Wildlife Sections are fully funded by Wildlife and Sport Fish Restoration Funding (WSFR), State Wildlife Grants, Endangered Species Section 6, Office of Insular Affairs Grants, NOAA Grants, and CRI Funding (Table 2). In order to receive Federal Assistance funding, enabling legislation was passed establishing the Wildlife Conservation Fund where funds derived from its programs are deposited for the principle use of funding programs

within the Division. Diversion of such funding is a violation of federal law.

There are over 40 funded programs (Table 2). The Division receives over \$8 million in funding (Table 2). These programs are funded by several sources, all with the purpose of maintaining Guam's natural marine and wildlife resources. DAWR functions as the agency for monitoring, assessing availability of resources, and if appropriate a means for harvesting the resource (hunting, fishing, etc). Fishing for seasonal fish have been allowed in the Piti Bomb Hole Marine Preserve, and the Achang MPA.

Besides these duties, the Division provides input into environmental assessments in order to mitigate the impacts of proposed development, construction, or other such matters.



Figure 2. The Bi-annual Kids Fishing Derby is DAWR's flagship kids fishing derby is enjoyed by parents and kids alike.

#### **Financial Information**

Expenditures for the Department of Agriculture have remained somewhat constant for the past four fiscal years (Table 1). Expenditures in FY2009-2012 reflect balances that are not sufficient to support the budgetary needs of the department. Though the increase in revenues was realized, expenditures within these categories were held within the revenue amounts. The budget for FY2009-FY2012 has steady decrease seen expenditures, to a little over a \$2 million.

Expenditures had increased in 2009 due to the need of Conservation Officers for reliable vehicles to no-functioning replace vehicles. Expenses in prior years incurred for the replenishment of nursery supplies and materials, office supplies, printing forms, vehicles, fuel and contractual obligations.

The Department has relied on the General Fund since its creation in 1956. While the Forestry and Soil Resources Division relies on federal match, the Division of Aquatic & Wildlife Resources is 100% federally funded. Forestry & Soil Resources Division relies on a combination of local and federal funds for its operation and personnel expenses.

Table 1. Department of Agriculture budget information FY09-11.

	FY09		FY2011
	Expenditur	FY2010	Expenditure
Agriculture	es	Expenditures	S
111	\$1,743,624	\$1,582,732	\$1,753,073
112	\$0	\$786	\$3,007
113	\$585,365	\$469,892	\$487,692
Total			
Salaries	\$2,328,989	\$2,053,410	\$2,243,772
Travel	\$4,175	\$6,588	\$7,669
Contractual	\$128,880	\$10,767	\$19,911
Supplies	\$26,848	\$28,128	\$29,758
Equipment	\$628	\$0	\$0
Workmen's			
Commp	\$1,288	\$0	\$0
Drug Testing	\$38	\$38	\$0
Miscellaneous	\$2,088	\$0	\$1,475
Power	\$159,042	\$145,132	\$114,475
Water	\$88,496	\$25,184	\$13,643
Telephone	\$24,455	\$20,099	\$19,245
Capital	\$0	\$0	\$0
Totals:	\$435,938	\$235,936	\$206,176
<b>Grand Total</b>			
=	\$2,764,927	\$2,289,346	\$2,449,948

REVENUE			
Collection	FY 2009	FY 2010	FY 2011
Plant Nursery	\$22,205	\$22,768	\$17,929
Plant			
Inspection	\$80,020	\$91,146	\$82,824
Rabies			
Prevention	\$44,528	\$48,905	\$53,670
Wildlife			
Conservation	\$28,874	\$114,140	\$29,545
TOTALS:	\$175,627	\$276,959	\$183,968

Expenditures	FY 2009	FY 2010	FY 2011
Contractual	\$120,670	\$92,873	\$62,584
Supplies	\$34,131	\$45,001	\$60,836
Equipment	\$11,222	9702	5145
Miscellaneous	\$2,450	4200	4275
Capital	\$0	62489	0
Telephone	\$2,743	20099	4190
TOTALS:	\$171,216	\$234,364	\$137,030

Table 2. List of Division of Aquatic and Wildlife Resources grants representing over 41 funded projects

No	Grant Source	Amount
1	Guam DOI-USFWS-WSFR	\$3,796,675.85
2.	Guam DOI –OIA-BTS	\$665,000
3.	Guam DOC-NOAA-NMF	\$40,000
4.	Guam-DOI-USFWS-Section 6	\$2,044,438.00
5.	Guam –DOI-USFWS-Boating Access	\$890,318.00
6.	Guam –DOI-USFWS-State Wildlife Grants	\$652,134.00
	Grand Total =	\$8,088,565.85



**Figure 3.** DAWR new \$900K fisheries building scheduled for completion in December 2012 is federally funded.

## **MOVING FORWARD**

The Division continues to improve in the management of natural resources and enforcement of pertaining of laws related. Maintaining Guam's marine preserves, and other management actions are crucial to sustaining and recovering our natural fish and wildlife resources.

END.