

**ABOUT
GUAM EPA**

**PERFORMANCE
MEASURES**

**FINANCIAL
INFORMATION**

**FUTURE
CHALLENGES**

ABOUT US



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MISSION STATEMENT

To maintain a high quality environment at all times to guarantee an enjoyable life for all people present and in the future, and that environmental degradation of the quality of land, water and air by any pollutants, including all physical, chemical and biological agents, should not be allowed.

ABOUT GUAM EPA

The Guam Environmental Protection Agency is a semi-autonomous agency of the Government of Guam. Through an integrated framework, regulations, and core divisions, Guam EPA focuses on protecting health of the community and intends on maintaining a sustainable and beautiful environment for the people of Guam.

GOALS AND OBJECTIVES

Guam EPA provides for the continued implementation throughout the Island of Guam, inclusive of air, land and water. GEPA also provides enforcement, permitting and public service through the various programs such as Water, Solid & Hazardous Waste and Air Pollution. Protection of Guam's waters, land and air are paramount to the Agency.

TABLE OF CONTENTS

About Guam EPA	1
Performance Measures	2
Financial Information	3
Challenges & Future Outlook	4



**ISLAND WIDE
BEAUTIFICATION
DAY**

STRUCTURE AND SERVICES



WATER: implements rules and handles inspections on water pollution control and water resources management.



AIR AND LAND: enacts federal regulations on air pollution control, solid waste management, hazardous waste management, and pesticides enforcement



ENVIRONMENTAL MONITORING AND ANALYTICAL: monitors the water quality and prepares microbiological, physical, and chemical analysis.



ADMINISTRATIVE SERVICES: assists various programs by purchasing supplies and materials needed, contacting government agencies, and supporting all aspects of the agency.

DEMOGRAPHICS

DESCRIPTION	2014	2015	2016
Population	161,001	161,785	162,742
Unemployment Rate	7.7%	4.8%	5.4%
Guam EPA Employees	51	49	46

PERFORMANCE MEASURES

WATER DIVISION

Safe Drinking Water program: ensures all of Guam's drinking water is safe for consumption

Water Pollution Control program: protects all types of water in Guam through law, rules and regulations.

AIR AND LAND DIVISION

Pesticides program: ensures pesticides are used correctly in Guam

Hazardous Waste program: responsible for the proper management of substances considered by law to be hazardous

Solid Waste program: focuses on management of any solid waste including residential, commercial, hard-fill materials, and green waste

ENVIRONMENTAL MONITORING AND ANALYTICAL

Monitoring program: conducts multiple monitoring programs for the island

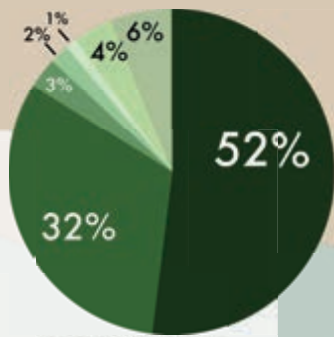
Analytical services program: maintains and runs Guam EPA's certified laboratory

PERFORMANCE MEASURES	2014	2015	2016	% CHANGE	TREND
WATER DIVISION					
Safe Drinking Water Program					
Certificate renewal for Guam Water Operators	303	340	300	(11.76%)	
Collected lead samples from facilities	440	1,450	1,094	(24.55%)	
Disinfection process reports completed	65	70	56	(20.00%)	
Water Pollution Control Program					
Sewer spill/overflow reports and complaints	54	87	18	(79.31%)	
Wastewater disposal systems (grease traps)	240	256	293	14.45%	
Occupancy permits issued	196	48	221	360.42%	
AIR AND LAND DIVISION					
Pesticide Program					
Agricultural/Non-Agricultural Use Inspections	43	30	35	16.67%	
Notice of Arrivals	9,677	8,783	8,633	(1.71%)	
Pesticides Certification & Recertification of Restricted Use Products Applicators	950	3,790	1,667	(56.02%)	
Hazardous Waste Program					
Underground Storage Tank (UST) Compliance Inspections	24	15	24	60.00%	
UST permit to operate	133	127	126	(0.79%)	
UST permit for closure	1	6	7	16.67%	
Solid Waste Management Program					
Solid waste complaints received by villages	162	134	202	50.75%	
Pending Initial Inspection for solid waste	87	56	87	55.36%	
Ongoing Investigation for solid waste	24	24	32	33.33%	
ENVIRONMENTAL MONITORING AND ANALYTICAL SERVICES DIVISION					
GEPA Lab Certification	3,573	3,883	4,043	4.12%	
Recreational Beach Monitoring	4,027	2,242	2,287	2.01%	
Drinking Water Monitoring	311	533	98	(81.61%)	
Compliance Monitoring/Special	377	115	8	(93.04%)	
Guam Northern Beaches	355	309	283	(8.41%)	
Guam Southern Beaches	395	412	385	(6.55%)	

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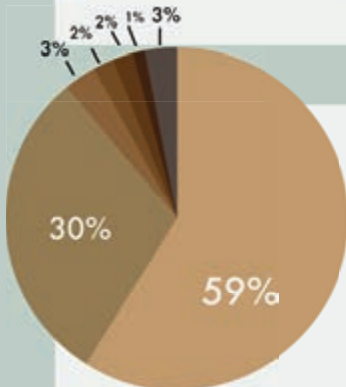
OUR FINANCES

WHERE OUR MONEY CAME FROM 2016



- OTHER FUNDS
- UNDERGROUND STORAGE TANK MGMT
- PESTICIDE MANAGEMENT FUND
- AIR POLLUTION CONTROL
- GUAM ENVIRONMENTAL FUND
- RECYCLING REVOLVING FUND
- FEDERAL GRANT FUND

HOW OUR MONEY WAS SPENT 2016



- OTHER FUNDS
- UNDERGROUND STORAGE TANK MGMT
- PESTICIDE MANAGEMENT FUND
- AIR POLLUTION CONTROL
- GUAM ENVIRONMENTAL FUND
- RECYCLING REVOLVING FUND
- FEDERAL GRANT FUND

FUNDING SOURCES	FY2014	FY2015	FY2016	% CHANGE
Air Pollution Control	\$185,696	\$191,351	\$198,427	3.7%
Environmental Health Fund	905	905	905	0.0%
Federal Grant Fund	6,886,200	6,240,487	6,491,407	4.0%
General Fund	-	100,000	100,000	0.0%
Guam Environmental Fund	388,246	423,662	402,268	(5.1%)
Pesticide Management Fund	392,781	303,403	175,154	(42.3%)
Recycling Revolving Fund	3,409,604	2,891,088	4,018,670	39.0%
Safe Drinking Water Fund	-	9,404	17,162	82.5%
Solid Waste Mgmt Fund-GEPA	33,045	60,434	30,669	(49.3%)
Solid Waste Operations Fund	201,188	200,748	200,556	(0.1%)
Tourist Attraction	184,448	189,327	240,446	27.0%
Underground Storage Tank Mgmt	-	557,511	551,232	(1.1%)
Water Protection Fund	81,104	83,622	83,860	0.3%
Water Research & Development	73,731	99,932	99,669	(0.3%)
TOTAL	\$11,836,947	\$11,351,873	\$12,610,424	11.1%

EXPENDITURES	FY2014	FY2015	FY2016	% CHANGE
Air Pollution Control	\$167,642	\$126,693	\$139,304	10.0%
Environmental Health Fund	905	905	-	(100%)
Federal Grant Fund	3,816,486	3,240,420	3,363,987	3.8%
General Fund	60	60	41,163	68504.9%
Guam Environmental Fund	279,139	188,750	170,758	(9.5%)
Pesticide Management Fund	158,659	166,117	121,511	(26.9%)
Recycling Revolving Fund	3,119,760	2,660,905	1,687,229	(36.6%)
Safe Drinking Water Fund	-	-	7,399	-
Solid Waste Mgmt Fund-GEPA	92	29,858	9,335	(68.7%)
Solid Waste Operations Fund	7,740	5,051	2,277	(54.9%)
Tourist Attraction	94,427	50,904	47,541	(6.6%)
Underground Storage Tank Mgmt	-	6,279	62,505	895.5%
Water Protection Fund	16,370	32,088	18,992	(40.8%)
Water Research & Development	16,085	53,007	56,217	6.1%
TOTAL	\$7,677,366	\$6,561,038	\$5,728,219	(12.7%)

SIGNIFICANT CHANGES

In the **RECYCLING REVOLVING FUND**, Although contract appropriations increased, they were not used in FY2016 because Guam EPA held off spending until the Recycling Revolving Fund Rules and Regulations were publicized

In the **GUAM ENVIRONMENTAL FUND**,

- No equipment was needed for emergency response in FY2015 and 2016
- Contracts being outsourced through other federal programs led to a decrease in expenditures

In the **UNDERGROUND STORAGE TANK FUND**,

- Prior to FY 2016, there were no contract expenditures.
- The contract expenditures in FY2016 were used for UST Operation Training

OUR CHALLENGES

Some of the challenges Guam EPA faced during FY 2016:

FUNDING



Operating with a limited budget from US EPA continues to be a challenge in maintaining all of our programs

STAFFING



Due to understaffing, some staff members play both an operational and administrative role

FUTURE OUTLOOK

Guam EPA seeks to accomplish the following:

- **STRENGTHEN INTERGOVERNMENTAL RELATIONSHIPS** to address issues about safeguarding the human safety and health of our island
- **COLLABORATE WITH OTHER AGENCIES** i.e. Guam WaterWorks and Department of Public Works to take action against illegal dumpsites
- **COMPLETE AGENT ORANGE INVESTIGATION**



We want to hear from you!

Do you like this report? Is there any other information you would like to see included? Please let us know by contacting Nic Lee, Public Information Officer at 300-4753 or email at nic.rupley@epa.guam.gov

