

FY 2018

CITIZEN CENTRIC REPORT



TODO Y NILALA Y TANO MAN UNO
ALL LIVING THINGS OF THE EARTH ARE ONE

Walter S. Leon Guerrero
ADMINISTRATOR

Nicholas Rupley Lee
ACTING DEPUTY ADMINISTRATOR

Robert Perron
GUAM EPA BOARD CHAIR

BOARD OF DIRECTORS:

Florida Sanchez
Steven Carrara
Ann Roth
Terry Brooks
Victor Zhou
Steven Hollister

1 The Agency

2 Programs & Metrics

3 Financials

4 The Future

HISTORY Acting Gov. Kurt S. Moylan Signed Public Law 11-191 on December 7, 1972 that enabled the creation of the Guam Environmental Protection Agency. The Public Law gave responsibilities once given to different agencies and commissions to the newly formed Guam EPA. On March 3, the following year, Guam EPA officially started work and took up residence at the Harmon Plaza. Today, agency is housed in two buildings in Tiyan Barrigada, Guam

MISSION STATEMENT The Agency's public policy of this territory of Guam is that a high quality environment be maintained at all times to guarantee van enjoyable life for all people at 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. To these ends, it is the purpose of this Act to provide a united, integrated, and comprehensive territory-wide program of environmental protect and to provide a framework to fulfill that task.

ABOUT THE AGENCY 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. 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 Waste, Hazardous Waste and Air Pollution. Protection of the island's air, land and water are paramount to the agency.

The Agency's policy is established by a Board of Directors. The Board meets once a month, and meetings are open to the public. Board Members are appointed by the Governor to three-year terms. Under Guam law, the Guam EPA Board of Directors also serves as an appellate body. Any citizen who believes he or she has been aggrieved by an action or decision of the Guam EPA Administrator can request a hearing before the Board. The Administrator and Deputy Administrator of Guam EPA are appointed by the Board of Directors.

Tel.: 671.300.4751/2

17-3304 Mariner Avenue Tiyan,
Barrigada, Guam 96913-1617



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PROGRAM METRICS

AGENCY HIGHLIGHTS

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Air Pollution Control Program

Asbestos Notification Plan Reviews: 11
Facility Inspections: 1
Major Source Permits Issued: 1
Major Source Permits Reviewed: 4
Minor Source Permits Issued: 37
Minor Source Air Permits Reviewed: 110
Occupancy Building Plan Reviews: 0
Notice of Violations Issued: 0
Fugitive Dust Control Plans Reviewed: 0

Hazardous Waste Management Program

RCRA C Co-Agency Compliance Inspections: 8
RCRA EPA ID Number requests: 11
Underground Storage Tank Inspections: 39
Underground Storage Tank Permits Issued: 127
Co-Agency inspections of Field Constructed Tanks/
Airport Hydrant Systems w/ USEPA Region 9: 3
Above Ground Storage Tank Permits Issued: 518
SPCC Plans reviewed: 7
SPCC Co-Agency Inspections: 5

Solid Waste Management Program

Complaints Received: 156
SW Inspections: 84
Notice of Violation (NOV) Issued: 1
Written Warnings / Field NOV's Issued: 23
Litter Citations Issued: 23
Disposal Plans Received: 602
Disposal Plans Issued: 596
Compliance Occupancy Inspections: 114

Monitoring Program:

Recreational Beach Monitoring Samples: 2001
Wadeable Stream Assessments: 0
STMP Marine Bioassessment: 25
Aggregate Inspections: 4
Burial At Sea Requests: 10
Sanitary Survey Water Quality Inspections: 15
Vessel Grounding Inspections: 2
Inspections: (Coral Bleaching, Coral Resources): 6
Wetland verifications: 4

Analytical Services Program

Microbiology QA/QC Samples: 3378
Chemistry QA/QC Samples: 480
Laboratory Certifications: 15
Recreational Beach Monitoring Samples: 2056
Annual Production Well samples: 221
Compliance Monitoring Special Studies: 156

Water Resources Management Program

Well Drillers Licenses Issued: 1
New UIC Operating Permits Issued: 4
UIC Operating Permits Renewed: 178
New Monitoring Well Permits Issued: 4
Test Boring Permits Issued: 47
UIC Inspections Performed: 160
Operating Well Inspections Performed: 181
Wells Sampled: 88

Safe Drinking Water Program

Guam Lead Ban Act Samples Collected: 255
Permit Clearances Issued: 35

Water Pollution Control Program

Building/Grading Permit Reviews: 301
Occupancy Permit Issued Including H-2
Importation: 205
Site Ocular Inspection Including ST/LF
Inspection: 478
NOV Issued: 0
NPDES Facilities Inspections: 12
Pump Station/Collection Inspections: 25

Pesticides Enforcement Program

Agricultural Use Inspections: 17
Market Inspections: 7
Importation Inspections: 18
Enforcement Actions: 18
Notices of Violation Issued: 2
Notices of Arrivals Processed: 4,000

AGENCY HIGHLIGHTS

Agency Coordinates Milestone Sampling Event – First Agent Orange Investigation Sampling in April 2018

After over a year of planning and scoping, the Agency and coordinated Guam's first-ever Agent Orange sampling after retired Air Force master sergeant LeRoy Foster made national headlines which alleged the use of Agent Orange on Guam. Guam EPA was directed to launch an investigation, and the sampling event finally took place in April 2018.

Sucessful Recruitment of Agency Chief Engineer – U.S. Public Health Services Commander Brian Bearden in October 2017

Guam EPA has gone over a decade without a chief engineer until 2017. Through an inter-agency agreement with the U.S. Public Health Services, Guam EPA was able to use consolidated grant funding fill a critical vacancy within the Agency to ensure that permit applications, plan approvals and clearances are properly performed and reviewed by a professional engineer.

Installation of Certified Radon Testing Laboratory in January 2018

We are pleased to be working with USEPA's Indoor Radon Program and we are grateful for the funding that Guam EPA has received through our consolidated grant to outfit our lab. We look to continue to enhance our service to the public through this lab. Additional support for the radon lab has also come via MOA between the agency and the University of Guam.

Completion of Phase One Environmental Site Assessments for Brownfields 128a Program

Guam EPA completed 4 phase one environmental site assessments (ESA) at Oka Point, former Good Will building, old International Bridge Corporation and Island Girl Power lot. The program ESAs provide the foundation for future development of properties that were once adversely impacted by industrial use. The Brownfields 128a program provides an avenue for the repurpose and redevelopment of lands for community beneficial use in the future.



Financials

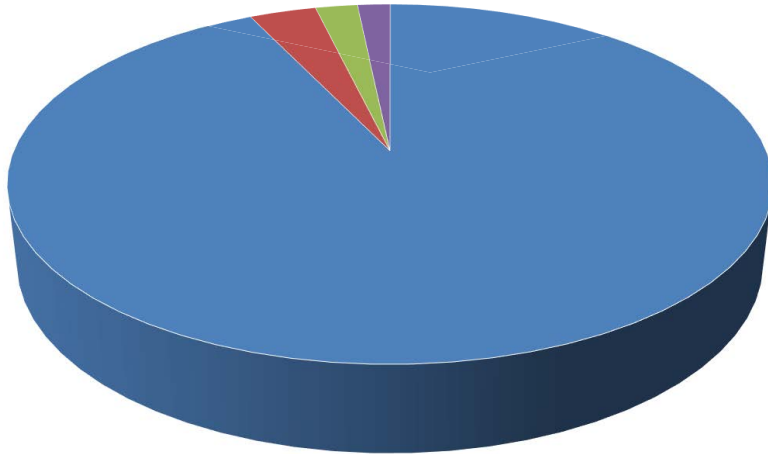
Local and Federal Sources

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FEDERAL FUNDING:
93% CONSOLIDATED GRANT
2% DERA
3% DSMOA
2% HMEP

FEDERAL FUNDS		FISCAL YEAR 2018	
Account Name	REVENUE	EXEPENDITURES	BALANCE
CONSOLIDATED GRANT	4,689,011.45	4,146,883.22	542,128.23
DSMOA	170,082.92	72,322.13	97,760.79
HMEP TRAINING/PLANNING	107,123.18	26,416.02	80,707.16
DERA	83,637.00	83,637.00	-
			-
SPECIAL AND LOCAL			-
			-
Account Name			
ENVIRONMENTAL TRUST FUND	451,952.00	164,309.13	287,642.87
AIR POLLUTION CONTROL	308,689.00	56,672.64	252,016.36
WATER PROTECTION FUND	76,441.00	63,904.09	12,536.91
WATER RESOURCE FUND	99,436.00	43,063.24	56,372.76
SOLID WASTE MANAGEMENT FUND	20,101.52	405.00	19,696.52
PESTICIDES MGMT REVOLVING FUND	183,249.00	109,053.31	74,195.69
SAFE DRINKING WATER FUND	2,550.42	-	2,550.42
GEPA UST-LUST FUND	439,991.47	89,452.96	350,538.51
TOURIST ATTRACTION FUND	108,289.00	64,956.38	43,332.62
GEPA SOLID WASTE OP LANDFILL	202,992.00	76,322.50	126,669.50
GEPA RECYCLING REVOLOVING FUND	7,153,483.28	3,729,085.17	3,424,398.11



FUTURE

AGENCY OUTLOOK

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As we embark on the upcoming Fiscal year, our agency looks to the following:

- Continue towards the promulgation of the Recycling Revolving Fund rules and regulations
- Continue the investigation into the use of chlorinated herbicides on Guam
- Address staff shortage in critical areas
- Continue to modernize environmental statutes
- Fully implement our Water, Air and Land Territorial Electronic Record System
- Improve the customer experience in the permitting process
- Address illegal dumping activity on Guam
- Prepare for the enforcement of the Plastic Bag Ban Act of 2018.
- Improve on education and outreach in areas of enforcement and compliance

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