

1 The Agency

2 Programs & Metrics

3 Financials

4 The Future

FY 2024

CITIZEN CENTRIC REPORT

Michelle C.R. Lastimoza
ADMINISTRATOR

Steven Philip Carbullido
GUAM EPA BOARD CHAIR

BOARD OF DIRECTORS:

Steven Carrara
Steve Hollister
Frances Castro
Dave Duenas (term ended
February 2024)
Danny Taitingfong

THE AGENCY

WE ARE GUAM EPA

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, the 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 an 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 protection and to provide a framework to fulfill that task.

ABOUT THE AGENCY | The Guam Environmental Protection Agency is a semiautonomous agency of the Government of Guam. Through an integrated framework, regulations, and core divisions, Guam EPA focuses on protecting the health of the community and intends on maintaining a sustainable and beautiful environment for the people of Guam. Guam EPA provides 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.



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PROGRAM METRICS

AGENCY HIGHLIGHTS

FY 2024

CITIZEN CENTRIC REPORT

- 1 The Agency
- 2 Programs Metrics
- 3 Financials
- 4 The Future

Air Pollution Control Program

Asbestos Notification Plan Reviews: 1
Facility Inspections: 20
Major Source Permits Issued: 0
Major Source Permits Reviewed: 2
Minor Source Permits Issued: 33
Minor Source Air Permits Reviewed: 50
Occupancy Building Plan Reviews: 0
Notice of Violations Issued: 0
Fugitive Dust Control Plans Reviewed: 128

Hazardous Waste Management Program

Virtual RCRA I Compliance Inspections: 1
Virtual RCRA C Compliance Inspections: 0
Underground Storage Tank Permits Issued: 112
Notice of Violation Issued: 0
Above Ground Storage Tank Permits Issued: 673
Building Permit reviewed: 452

Solid Waste Management Program

Complaints Received: 238
Complaints Inspected: 130
Notice of Violation (Order of Compliance): 4
Written Warnings / Field NOV's Issued: 30
Litter Citations Issued: 98
Disposal Plans Received: 504
Disposal Plans Approved: 417
Compliance Occupancy Inspections: 272

Permits and Watershed Management Program

CWA Section 401 Water Quality
Certifications issued: 5
CWA Section 401 Water Quality
Certifications Waived/Not Required: 0

Analytical Services Program

Microbiology QA/QC Samples: 3386
Chemistry QA/QC Samples: 959
Laboratory Certifications: 13
Annual Production Well samples (Nitrates/Chlorides): 328
Drinking Water Network Testing (mostly Typhoon Mawar Related): 363
Sand/Aggregates samples (Coliforms): 0
Recreational Beach Monitoring (Coliforms): 2101
Compliance Monitoring/Special Studies samples: 476

Monitoring Program

Recreational Beach Monitoring Samples: 1913
Marine Biological Habitat Visual Assessment: 47
Impaired Waters Monitoring Samples: 867
Aggregate Inspections: 10
Burial At Sea Requests: 16
Water Quality, Habitat, Coral Resources Inspections: 14
Vessel Grounding Inspections: 8
Wetland Delineation Verifications: 5
Environmental Data Records Submissions to USEPA Databases: 881

Water Resources Management Program

Test Boring Permits: 60
Total Holes Drilled: 1234
Well Drilling Permit: 41
Well Operating Permit Renewed (Production): 129
Well Operating Permit Renewed (Monitoring): 5
Well Abandoned Permits: 7
Well Driller's License (Unlimited Renewal): 2
Limited Well Driller's License: 10
Production Wells Inspected: 183
Production Wells Sampled: 123
Production Well Pull-Out: 74
UIC Well Inspection Performed: 116
UIC Annual Inspected: 249

Water Pollution Control Program

Building/Grading Permit Reviews: 0
Implement & Enforce the Individual Wastewater System Regulations, Guam Water Pollution Act & Guam Water Quality Standards (Building Permits): 421
Site Ocular Inspection Including ST/LF Inspections: 240
H-2 Barracks Approval Application: 251
Implementation of the Provision in the Guam Soil Erosion & Sediment Control Regulations and 2016 CNMI Stormwater Manual: 44
Stormwater Inspections: 14
Department of Defense Proposed Projects: 59
Notice of Violation Issued: 2

Pesticides Enforcement Program

Agricultural Use Inspections: 1
Market Inspections: 5
Importation Inspections: 4
Enforcement Actions: 0
Notices of Violation Issued: 0
Notices of Arrivals Processed: 2507

Safe Drinking Water Program

Guam Lead Ban Act Samples Collected: 90
Permit Clearances Issued: 374
Notice of Violation Issued: 0

AGENCY HIGHLIGHTS

ENVIRONMENTAL MONITORING AND WATER QUALITY

"Composting in Every Village" Grant

Supported by a federal Solid Waste Infrastructure for Recycling (SWIFR) grant, Guam EPA partnered with local organization Guahan Sustainable Culture to launch village-level training sessions, teaching residents how to grow local produce, create compost, amend soil, and reduce residential food waste to divert food and yard waste from landfills. A massive 146,798 tons of green waste and food scraps was composted.

Dededo Transfer Station Cleanup & New HQ

The federal EPA initiated the removal of over 44,000 cubic yards of contaminated soil and debris. The site will now be redeveloped to house the new Guam EPA headquarters and an environmental laboratory.

Water Resource Protection

The agency monitored recreational waters territory-wide, completing routine weekly public advisories for beaches.

Streamlined Military Permitting Pilot

To combat permit processing delays, the agency launched a pilot program. This allows third-party professional engineers to use Guam EPA checklists for preliminary design reviews, speeding up military-related infrastructure projects while staff retain final approval.

Water Resource Protection

Guam EPA assisted the Port Authority of Guam launch a \$2.4 million EPA-backed program to establish mobile emissions inventories, update net-zero strategies, and plan for the electrification of port operations.222



FINANCIALS

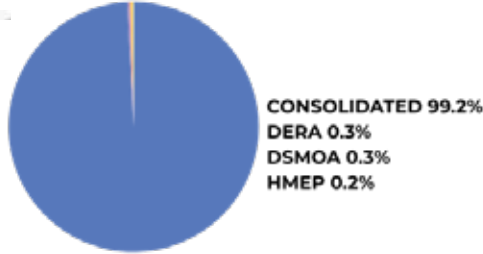
REVENUE & EXPENTIDURES

FY 2024

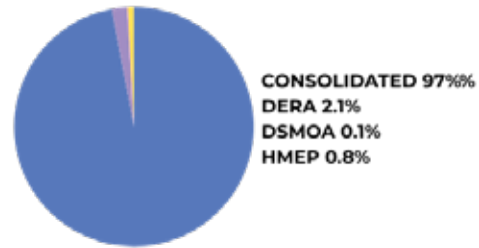
CITIZEN CENTRIC REPORT

- 1 The Agency
- 3 Financials
- 2 Programs Metrics
- 4 The Future

FEDERAL REVENUE



FEDERAL EXPENDITURES



LOCAL REVENUE

- GUAM ENVIRONMENTAL TRUST FUND
- WATER RESOURCE FUND
- BEACH MONITORING
- SW OP LANDFILL
- GF 2% RSRV FUND
- GEPA RRF
- AST
- AIR POLLUTION CONTROL
- PESTICIDE MANAGEMENT REVOLVING
- SAFE DRINKING WATER
- SW MANAGEMENT
- UST
- WATER PROTECTION



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FEDERAL FUNDS

ACCOUNT NAME	REVENUE	EXPENDITURES	ENDING BALANCE
US EPA CG	36,929,464.00	5,842,677.00	31,086,787.00
DERA GRANT	126,609.00	126,609.00	-
DSMOA	116,500.00	5,886.75	110,613.25
HMEP TRAINING/PLANNING	69,580.00	47,257.08	22,322.92

SPECIAL AND LOCAL

ACCOUNT NAME	REVENUE	EXPENDITURES	ENDING BALANCE
GUAM ENVIRONMENTAL TRUST FUND	466,532.00	378,326.00	88,206.00
WATER RESOURCE FUND	72,893.00	48,000.00	24,893.00
BEACH MONITORING	46,903.00	12,915.38	33,987.00
SOLID WASTE OP LANDFILL	202,992.00	-	202,992.00
GF 2% RSRV FUND	250,000.00	93,808.00	156,192.00
GEPA RECYCLING REVOLVING FUND	2,767,825.00	1,189,896.00	1,577,929.00
ABOVE GROUND STORAGE TANK	75,800.00	798.00	75,002.00
AIR POLLUTION CONTROL	137,221.00	1,492.00	135,729.00
PESTICIDE MANAGEMENT REVOLVING	206,467.00	-	206,467.00
SAFE DRINKING WATER	15,121.00	3,980.00	11,141.00
SOLID WASTE MANAGEMENT	9,850.00	9,300.00	550.00
UNDERGROUND STORAGE TANK	79,069.00	7,128.00	71,941.00
WATER PROTECTION	56,629.00	56,000.00	629.00

*BASED ON FY24 AUDIT



FUTURE

AGENCY OUTLOOK

FY 2024

CITIZEN CENTRIC REPORT

- 1 The Agency
- 2 Programs Metrics
- 3 Financials
- 4 **The Future**

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

- Implement the Interim Action Level (IAL) for Dieldrin and continue public engagement on longterm standards.
- Begin implementation of the Tumon Bay Chlordane & Dieldrin TMDL, including monitoring, watershed actions, and restoration planning.
- Advance formal rulemaking to update Onsite Wastewater Treatment & Disposal System (OWTDS) regulations following FY24 interim requirements for Type 2 and Type4 toilet facilities.
- Modernize environmental statutes and permitting frameworks to improve clarity and efficiency.
- Improve digital permitting, data management, and public access to environmental information.
- Advance Clean Air Act SIP compliance for the PitiCabras SO₂ nonattainment area by completing the 2020 SO₂ Emissions Inventory submission and carrying out the scheduled April-May 2025 public comment and hearing process.