



## ABOUT DEQ



**Our Mission** - To serve the public through wise management of CNMI natural resources, supporting healthy communities, a sustainable environment and a vibrant economy.

**Our Goals** - To protect the public health and environment through surveying and monitoring, primary enforcement responsibilities, compliance assistance, community outreach and education.

**Our Vision** - **Moving Forward** The DEQ continues to plan, develop, and implement environmental programs, including outreach and education, for the management of the CNMI's land, air, and water. For the overall protection of public health and the environment.



### ISLAND WIDE CLEAN UP

Annual event of community members collecting debris in villages inland, wetlands, and beaches. Collected 2,000+ lbs. of debris from locations on Saipan, Tinian and Rota.

### Environmental EXPO

An expo held at the American Memorial Park in partnership with CNMI's Environmental Organizations. 200+ students from 4 public high schools and 1 private school

### LAB TOURS

Educated 152 students on the analysis of drinking and marine water; sampling procedures and methods. The value of safe drinking water and marine resources.



### CONTACT US

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# PERFORMANCE REPORT



## LITTER CONTROL PROGRAM

Collaborate with DEQ and DCRM on beautification and outreach events. Seek collaboration with Department of Public Safety to reestablishment the CNMI Litter Control Program and Training.

**RESPONSE** Issue Litter Control Citations to three heavy equipment companies for illegally dumping at a closed quarry.



## CLEAN AIR PROGRAM (CAP BRANCH)

**EMISSION** Conducted 652 visible emission tests for diesel-powered motor vehicles. Issued 639 certificates. 1 Synthetic Minor Source Permit for Black Micro Corporation (Tinian Divert Airfield Project Phase II). 3 Minor Source Permit for Saipan World Resort, Crowne Plaza Resort Saipan, and USAF PACAF. Responded to 12 air emissions complaints and issued 5 NOV's.

**DERA** Replaced 1 agricultural tractor owned by Rota DLNR through the 2022 Diesel Emission Reduction Act.

**RADON** Conducted testing for 6 Daycare Centers, 3 Elementary Schools, 5 Middle Schools and 2 private schools.



## ENVIRONMENTAL SURVEILLANCE LABORATORY (ESL BRANCH)

- The Annual Preventive Maintenance and Calibration of laboratory equipment were satisfactorily accomplished on August 20, 2024.
- Two (2) DEQ ESL staff successfully passed the Microbiology Laboratory Certification Officer Training Course held at the US EPA Office of Ground Water and Drinking Water, Cincinnati, Ohio.
- Performed triennial on-site audit of local laboratories - Quality Water (certified Jan. 04, 2024 - Dec. 31, 2026) and CUC (certified Oct. 05, 2024 - Oct. 31, 2026)

**DRINKING & MARINE WATER** Analyzed 42 drinking water samples from Public School Systems July 01, 08, 11, 2024 and 9 water samples from Head Start July 08, 2024 for microbiological analysis. All water samples submitted were bacteriologically safe at the time of sampling.

Analyzed drinking water samples for Nitrate + Nitrite 259 drinking water samples from CUC and 212 drinking water samples from Public Water Systems submitted by Quality Water Inc. and 8 water samples from PWS deep wells. 44 water samples for split sampling with CUC and Quality Water Inc. for Total coliform and E. coli. Support to Environmental Health and Disease Program (EHDP) for microbiological analysis of Total coliform and E. coli; 233 drinking bottled water, 25 food establishments. For wholesaler's butcher's section; 6 samples as per USDA requirements; 4 samples per military requirements. Marine water - 4,186 recreational water samples for microbiological parameter; 442 water samples for Nitrate + Nitrite, Nitrate, Nitrite and Orthophosphates; 1,317 water samples for Total Suspended Solids parameter.



## PESTICIDES PROGRAM (PEST BRANCH)

**PERMITS** Issued 24 Structural Pre-Construction Pesticide Treatment Permits, 4 Fumigation Permits, and 1 Other Treatment Permit (Tinian Mortar Range Clearing).

**IMPORTS** Processed 13 Notice of Intent to Import and released 9 Notice of Arrival of Pesticides.

**CERTIFICATIONS** Certified 23 Pesticide Applicators for commercial pest control services. Issued 18 Reciprocal certifications for agricultural and forest pest control.



## SAFE DRINKING WATER (SDW BRANCH)

**PUBLIC WATER SYSTEMS** Issued 19 notice of violation to public water systems in the CNMI. Conducted 17 sanitary surveys for public water systems in the CNMI.

**GROUNDWATER** Issued 94 well operations; 12 Underground Injection Control (UIC) and 1 Well Exploratory Drilling (WEX).



## SITE ASSESSMENT & REMEDIATION (SAR BRANCH)

**BROWNFIELDS** Ongoing project for the Former Kae Pong Heavy Equipment Yard, owned by a private landowner, under a Phase II Environmental Site Assessment; in early January or February 2025.

**FORMERLY USED DEFENSE SITES** Conducted outreach in regards to the 3Rs of Explosive Safety together with the US Army Corp of Engineers. Events included the annual Environmental Awareness Month, DCRM's Ocean Fair, and public/private schools request.





# PERFORMANCE REPORT



## SOLID WASTE MANAGEMENT (SWM BRANCH)

**PERMITS** Issued 71 Solid Waste Management Permits, 1 temporary permit extension for the debris and storage site.

**INSPECTIONS** Conducted 14 Compliance Evaluation Inspections (CEI) for SWM Permit by Rule (PBR) Facilities.

**ACTIONS** Issued 3 NOVs Solid Waste Management Activities. Working with local and federal partners to complete the Comprehensive Integrated Solid Waste Management Plan (CISWMP).



## ABOVE & UNDERGROUND STORAGE TANKS (TANKS BRANCH)

**AST** Conducted 9 AST compliance inspections. Issued 11 AST Permits to Install/Operate (Renewal). Issued 3 Notice of Violation (NOV) to AST facilities.

**UST** Issued 21 UST Permits to Operate (Renewal). Conducted 1 UST compliance inspections and submitted to US EPA's Leaking Underground Storage Tank (LUST) 4 Reporting system.

Conducted 1 UST compliance inspections at a 100% Technical Compliance Rate (TCR) for UST systems in compliance with Release Detection, Corrosion Protection, Spill Prevention and Overfill Prevention. Reported to EPA the compliance of USTs in the CNMI with the Energy Policy Act Grant Guidelines. Inputted CNMI data on UST Finder a live database. This data is a nationally shared database among US states and territories.



## TOXIC WASTE MANAGEMENT (TWM BRANCH)

Assisted CNMI's Bureau of Environmental Health (BEH) with the CNMI Childhood Lead (Pb) project. EPA counterparts provided assistance and guidance to both agencies. A total of fifteen (15) potential sites were assessed and of the fifteen, three (3) sites for remediation needs. Projects were completed by April 30, 2024.

**PERMITS** Issued 3 On-Site Used Oil Burner Permits, 3 Commercial Burner Permits, 2 Used Oil Transporter Permits, and 2 Collection/Aggregation Permits. Issued 2 Hazardous Waste Handlers and Transporter Permits - Allied Pacific Environmental consulting (APEC) and VEGA Environmental, LLC.

**INSPECTIONS** Conducted 52 inspections: 44 Used Oil Management inspections and 8 RCRA C inspections followed by 7 Response Oversight. Issued 4 Notice of Violations and 9 citations and 13 citation tickets to noncompliant facilities.



## WASTEWATER, EARTHMOVING & EROSION CONTROL (WEEC BRANCH)

**WASTEWATER** Reviewed 108 Individual Wastewater Disposal System (IWDS) and issued 88 IWDS permits. Issued 11 Honey wagon Certifications. Approximately 600 inspections conducted. Initial Setback, Routine, and Final Inspections. 101 Percolation test request received and monitored. Responded to 19 wastewater-complaints to have possible violator come into compliance with Wastewater Regulations.

**EARTHMOVING & EROSION CONTROL** Reviewed a total of 395 earthmoving permit applications. Issued 276 earthmoving permits. Approximately 1000 inspections conducted: Initial, Routine, and Final Inspections. Issued 78 Receive and Haul Excavated Materials (RHEM) Permits. Responded and had possible violators come into compliance with Earthmoving Regulations for 4 earthmoving activity complaints.



## WATER QUALITY SURVEILLANCE / NONPOINT SOURCE (WQ/NPS BRANCH)

EPA granted approval for the implementation of the CNMI's first DEQ 5-year Non-Point Source Integrated Management Plan with a focus on priority Watershed Projects. Secured funding support through EPA on Technical Assistance for Nonpoint Source Agricultural activities found to be significant causes of impairment in the CNMI's priority watersheds Project.

**401 CERTIFICATIONS** Issued 5 401 Water Quality Certifications (WQC).

**FRESHWATER & STREAMS** Completed the Saipan Stream Sediments Study for 6 Impaired Watersheds. Completed the Stream Visual Assessment in the West Takpochau North watersheds. Collected water monitoring samples from MIHA housing wetland = 8, American Memorial Park Wetlands = 17, and Lake Susupe = 9.

**MARINE WATER** Collected 3,061 marine water samples; Saipan West Beaches = 1,977, Saipan East Beaches = 333, Mañagaha = 265, Tinian Beaches = 277, Rota Beaches = 209. Successfully completed the Annual Coastal Reef Flat Assessment of CNMI reef flats; Saipan 21, Tinian 17 and Rota 16.



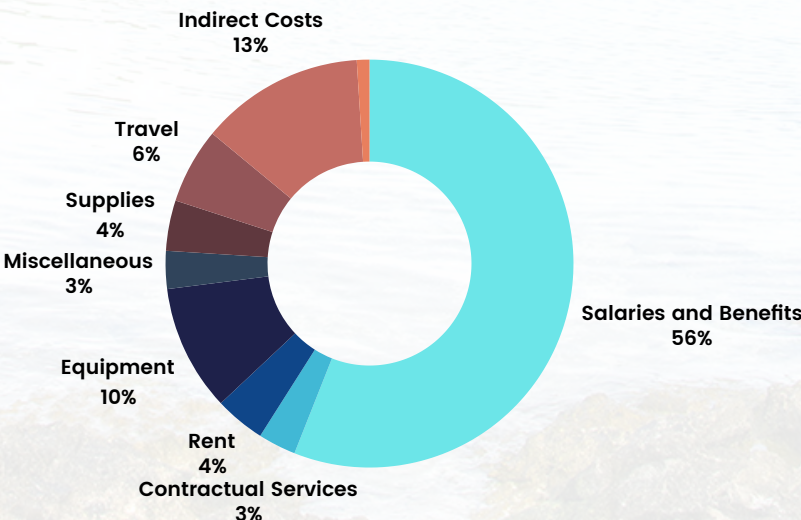


# FINANCE AND PROGRAMS



FUNDING SOURCES	FY 2024 BUDGET	% of Total
EPA Consolidated Grant I.D# M00915619	\$21,901,239.00	96%
Program Income-EPA consolidated Grant	\$51,964.00	0%
Department of Defense State Memorandum of Agreement (DSMOA)	\$105,300.00	0%
WINN-Assistance for Small Disadvantaged Community	\$315,363.00	1%
Hazardous Waste Management (ASADRA)	\$321,988.00	1%
State Clean Diesel Grant Program (DERA)	\$120,394.00	1%
Budget General Fund Public Law 22-08 Environmental Quality	\$43,555.00	0%
<b>TOTAL</b>	<b>\$22,859,803.00</b>	<b>100%</b>

## EXPENDITURES BY CATEGORY



Staffing Levels	Number	Percentage
Actual Employees	47	99%
Budgeted Positions	48	100%