



FY2021
CITIZEN CENTRIC REPORT

Bureau of Environmental and Coastal Quality Division of Environmental Quality

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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

Protect the public health and environment through primary enforcement responsibilities, and recruiting and retaining qualified staff.

Our Vision

DEQ Branches

- Clean Air Program
- Laboratory
- Pesticides
- Safe Drinking Water
- Site Assessment & Remediation
- Solid Waste Management
- Storage Tanks
- Toxic Waste Management
- Wastewater, Earthmoving, & Erosion Control
- Water Quality Surveillance/Nonpoint Source



The Bureau of Environmental and Coastal Quality (BECQ), Division of Environmental Quality (DEQ), within the Office of the Governor, plans, develops, and implements environmental management and protection statutes, regulations and programs, including outreach and education, for all environmental media in the CNMI.



BECQ DEQ & DCRM Professional Development Jan. 2021



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CNMI Division of Environmental Quality



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Clean Air Program

CAP

Conducted 451 visible emission tests for diesel-powered motor vehicles in the CNMI. Issues 4 Minor Source Permits for industrial sources known to release air emissions in Saipan and Rota, including one generator, two quarries, and one asphalt plant. Replaced the CNMI Division of Agriculture's Tier 1 engine agricultural tractor with a Tier 4 engine agricultural tractor through a grant funded by the Diesel Emissions Reduction Act. Created an Emission Inventory for stationary sources in the CNMI.

Laboratory

LAB

Due to shipping issues, temperature and holding times of sending drinking water samples for nitrates off-island, the two certified laboratories on island started sending nitrate samples. DEQ laboratory was able to accommodate and analyze the required parameter. In addition, DEQ laboratory analyzed a total of 224 drinking water samples for Nitrate + Nitrite as N from the Commonwealth Utilities Corporation. A total of 209 drinking water samples from the Public Water System was submitted by Quality Water Incorporation.

Pesticides

PEST

Inspected and released 72 Notices of Arrival for Pesticides and Pesticide Devices, processed 84 pesticide use permits for structural termiticide, fumigation, certified 29 pesticide applicators and issued 4 temporary extension for pesticide applicator certifications. Conducted a total of 18 inspections for the use, sale, and importation of pesticides in the CNMI. DEQ Pesticides program submitted the CNMI Certification Plan for Pesticide Applicators on September 2021, and is on Phase 4 of US EPA's review process. DEQ conducted a Pesticide Applicator Certification Training on Rota upon request by Dept. of Lands and Natural Resources. A total of 20 participants from government agencies and agricultural establishments - 10 individuals obtained certification.

Safe Drinking Water

SWM

Issued 34 Notice of Violations and 2 Administrative Orders to public water systems, conducted 34 Sanitary Surveys of public water systems, completed primacy package for the Ground Water Rule, and awarded WIIN act grant funding of \$150,000.

Site Assessment & Remediation

SAR

A Request for Proposal (RFP) was established and advertised for bidding to be conducted as a Phase 1 Environmental Site Assessment, in accordance with ASTM Standard Guidelines. The sites under this proposal included a soil stockpile at the DFW Beach Site, unknown, deteriorating drums at the Obyan Drum Site, and an abandoned generator facility at the former Pau Pau Hotel in Rota. However, a fourth site was found and later deemed eligible from the US Environmental Protection Agency. As a result, a Change Order (CO) was made to include the site with the rest of the project.

DSMOA-FUDS: January 2021-Present

Kobler Naval Supply Center - Right of Entries (ROEs) signatures were obtained from landowners in order to access their

properties for the assessment of World War 2 fuel tanks. Project to remove these fuel tanks is to commence in 2022 with the assistance of the US Army Corp of Engineers and their contractors.

Environmental Awareness/Ocean Month
Storm Drain Art Contest
Apr.-Jun. 2021
Art by: Kagman High School Students





Solid Waste Management

SWM

- Issued Four (4) Notice of Violation (NOV). Issued Two (2) Solid Waste Management Facility Permits. Issued Twelve (12) Commercial Waste Hauler Certificates. Conducted Six (6) Recycling compliance evaluation site inspections. Conducted Twenty-four (24) Solid Waste Management Facility compliance evaluation inspections. Conducted Ten (10) Commercial Waste Hauler site compliance evaluation inspection.
- Division of Environmental Quality (DEQ) and the Department of Public Works (DPW) Tinian and Rota in collaboration with the Office of Planning & Development (OPD) worked towards developing the Inter-Island Solid Waste Task Force (ISWTF) to address current developments and issues with the CNMI's Solid Waste Response & Management Plan.
- DEQ and DPW Tinian and Rota Solid Waste Management staff are currently working to have all solid waste management activities at the following sites to be permitted by DEQ SWM as follows; Tinian Transfer Station, Green Waste and Composting site, and the Recycling site and DPW Rota Green Waste site. Solid Waste Management Permit Application provided to Michael Johnson, OPD Solid Waste Project Coordinator and Matt OPD Technical Analyst.
- DEQ issued the Solid Waste Management Facility-Saipan-Land Fill-01-2021 Permit and Solid Waste Management Facility-Saipan-Transfer Station-04-2021 Permit with special conditions.

Storage Tanks

TANKS

USEPA LUST4 Reporting: BECQ successfully submitted their End of the Year (EOY) Report to USEPA's LUST4 Reporting, to report compliance of Underground Storage Tank systems in the CNMI. 66% Technical Compliance Rate (TCR) for UST systems in compliance with Release Detection, Corrosion Protection, Spill Prevention and Overfill Prevention. (15 UST facilities total inspected in FY2021).

Toxic Waste Management

TWM

Separation of sections between the Solid Waste Management Program and the Toxic Waste Management Program. Followed by the hiring of the Toxic Waste Program Manager. Performed 39 inspections (36 Used Oil Management, 3 RCRA C) and 6 Response Oversight. Issued three (3) On-Site Burner Permits, one (1) Commercial Burner Permit, two (2) Used Oil Transporter Permit, and one (1) Collection/Aggregation Permit.

Wastewater, Earthmoving, & Erosion Control

WEEC

Permitted 283 Non-commercial Earthmoving applications (121 Non-commercial, 105 FEMA and 16 GOV permits issued), 119 Commercial applications, 100 which were permitted, and 132 Individual Wastewater Disposal System applications, 105 permits issued; 65 Certification For Use was issued.

Water Quality Surveillance / Nonpoint Source

WQ/NPS

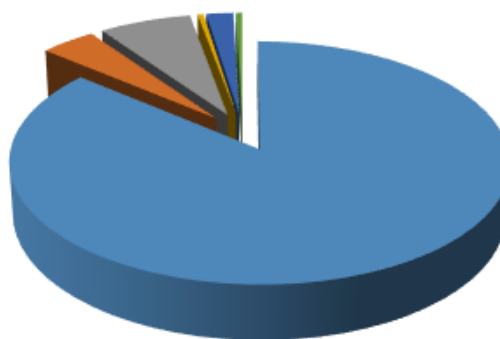
The Bureau of Environmental and Coastal Quality's Water Quality Surveillance and Non-Point Source (WQS/NPS) Branch continues to develop a database used for compiling and reporting water quality data to the EPA's Water Quality Exchange, viewable by public citizens. The WQS/NPS Branch updated the CNMI Water Quality Standards regulations in 2021, adopting the new regulations in September. The new regulations streamline the water quality certification review process and improve clarity and enforceability of regulatory language. The WQS/NPS Branch participated in the 2021 National Wetland Condition Assessment, funded and supported by US EPA's Monitoring Initiative. The National Wetland Condition Assessment built more capacity for quantitative wetland assessment in accordance with established CNMI water quality criteria.



National Wetland Condition Assessment near Susupe Lake in July 2021

FY2021 Funds

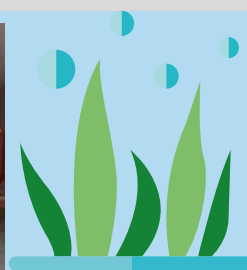
Environmental Awareness Month
Roadside Waving
Apr. 2021



- EPA Consolidated Grant
Grand I.D# M00915619
- Program Income-EPA
Consolidated Grant
- DSMOA Standalone Grant
- Budget Gen. Fund PL20-67
Environmental Protection Act



Funds	FY2021 Budget Level	% of Total
EPA Consolidated Grant Grant ID# M00915619	\$2,077,759.00	70%
Program Income - EPA Consolidated Grant	\$189,827.00	6%
DSMOA (Dept. of Defense - State Memorandum of Agreement)	\$90,000.00	3%
ASADRA - Solid Waste (Add. Supplemental Appropriation for Disaster Relief Act)	\$526,119.00	18%
DERA - State Clean Diesel (Diesel Emissions Reduction Act)	\$81,441.00	3%
Budget Gen. Fund PL20-67 Environmental Protection Act	\$0.00	0%
Budget Gen. Fund PL20-67 Environmental Quality	\$0.00	0%
Budget Gen. Fund PL20-67 Tinian - Environmental Quality	\$0.00	0%
TOTAL	\$2,965,146.00	100%





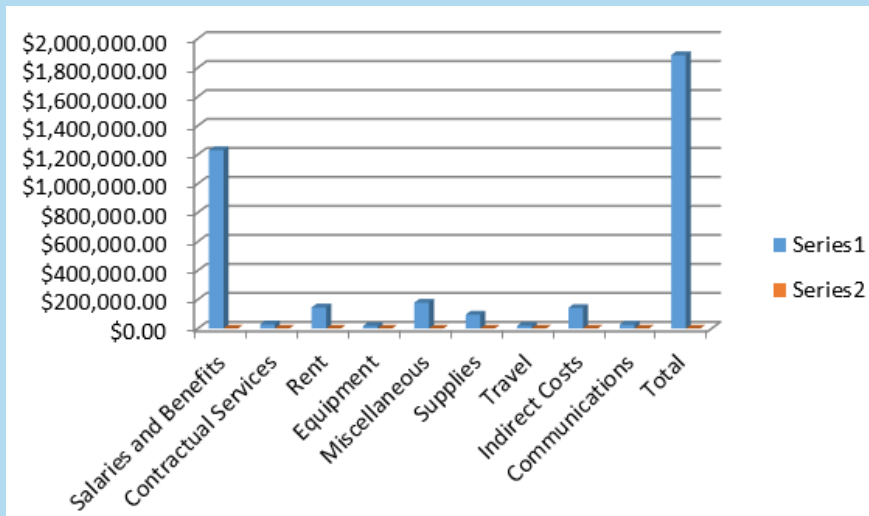
Environmental Awareness Month
Rain Garden & Island Wide Cleanup
Apr. 2021



CNMI Ocean Month
Roadside Waving
Jun. 2021



FY2021 Expenditures



Category	Total Expenditures	% of Total
Salaries & Benefits	\$1,756,404.00	68%
Contractual Services	\$40,171.00	2%
Rent	\$110,059.00	4%
Equipment	\$96,159.00	4%
Miscellaneous	\$233,007.00	9%
Supplies	\$87,020.00	3%
Travel	\$32,681.00	1%
Indirect Cost	\$196,718.00	8%
Communications	\$19,809.00	1%
TOTAL	\$2,572,028.00	100%

Staffing Levels	FY2021	% of Total
Actual Employees	48	91%
Budgeted Employees	53	100%