



Commonwealth of the Northern Mariana Islands  
Office of the Secretary of Public Works  
2<sup>nd</sup> floor - Oleai Joeten Commercial Center  
Saipan, MP 96950



October 31, 2023  
Serial No. PW23-0934

Ms. Dora I Deleon Guerrero, CPA  
Temporary Public Auditor  
Office of the Public Auditor  
1236 Yap Drive, Capital Hill  
P.O. Box 501399  
Saipan, MP 96950

Subject: Citizen-Centric Report – Fiscal Year 2023

Dear Ms. Deleon Guerrero:

The Department of Public Works is hereby submitting its Citizen-Centric Report for Fiscal Year 2023, pursuant to Public Law 20-83, codified under 1 CMC §2311.

Should you have any questions, please do not hesitate to contact Mr. Peter P. Camacho, Director of the Administrative Services Division at the telephone number listed below.

Sincerely,

A handwritten signature in blue ink, appearing to read "RAY N. YUMUL".

RAY N. YUMUL  
Secretary of Public Works

cc: Director, Administrative Services Division



# DEPARTMENT OF PUBLIC WORKS

## Fiscal Year 2023 Citizen-Centric Report

### About Us

The Department of Public Works was created by Public Law No. 1-8 and is committed to provide efficient and reliable services by maintaining the public roadways, providing Solid Waste Management, encouraging energy conservation, ensuring complaint construction and meeting the Public Works' needs of residents and guests of the CNMI.

### Contact Us

2<sup>nd</sup> Floor, Oleai Joeten Commercial Center  
Saipan, MP 96950

- Office of the Secretary
- Administrative Services Division

Open: Mon-Fri except scheduled austerity/Contact: Telephone Numbers: (670) 235-9570 Facsimile Number: (670) 235-6346

- Building Safety Code Division

Open: Mon-Fri/Contact: Telephone Numbers: (670) 234-2726

- Technical Services Division

Hours: Mon-Fri except scheduled austerity | 7:30 a.m. to 4:30 p.m.

Contact: Telephone Numbers: (670) 234-9828 Facsimile Number: (670) 235-6346

Lower Base & Marpi Transfer Station Saipan, MP 96950

- Solid Waste Management Division
- Material Recycling Facility
- Marpi Landfill

Hours: Mon-Sat except on Wednesday | 7:30 a.m. to 3:30 p.m.; Sat/Contact: Telephone Numbers: (670) 322-2745/60/61 or (670) 323/6739

Facsimile Number: (670) 322-2762

Lower Base Saipan, MP 96950

- Roads & Grounds Division

Hours: Mon-Fri except scheduled austerity | 7:30 a.m. to 4:30 p.m.

Contact: Telephone Numbers: (670) 322-9498

Capitol Hill Asencion Dr. Bldg. 1337 P.O. Box 500340 Saipan, MP 96950

- Energy Division

Hours: Mon-Fri | 7:30 a.m. to 4:30 p.m.

Contact: Telephone Numbers: (670) 664-4480/1 Facsimile Number: (670) 664-4483

**Solid Waste Management Division:** Is responsible for the proper operation and management of all municipal solid waste disposal in the Commonwealth, ensuring the protection of health, safety and welfare of the general public as well as the preservation of the environment.

**Energy Division:** To help reduce importation of petroleum products into the Commonwealth through efficiency and utilization of local renewable energy sources.

### Leadership

Department Head: Ray N. Yumul-Secretary of Public Works.

- Administrative Services Division: Peter P. Camacho, Director.
- Building Safety Code Division: Yvonne B. Tenorio, Acting, Building Safety Official.
- Technical Service Division: Anthony A. Camacho, Director.
- Roads & Grounds Division: Michael A. Borja, Director.
- Energy Division: Thelma B. Inos, Director.
- Solid Waste Management Division: Blas T. Mafnas, Director.

### Mission Statement

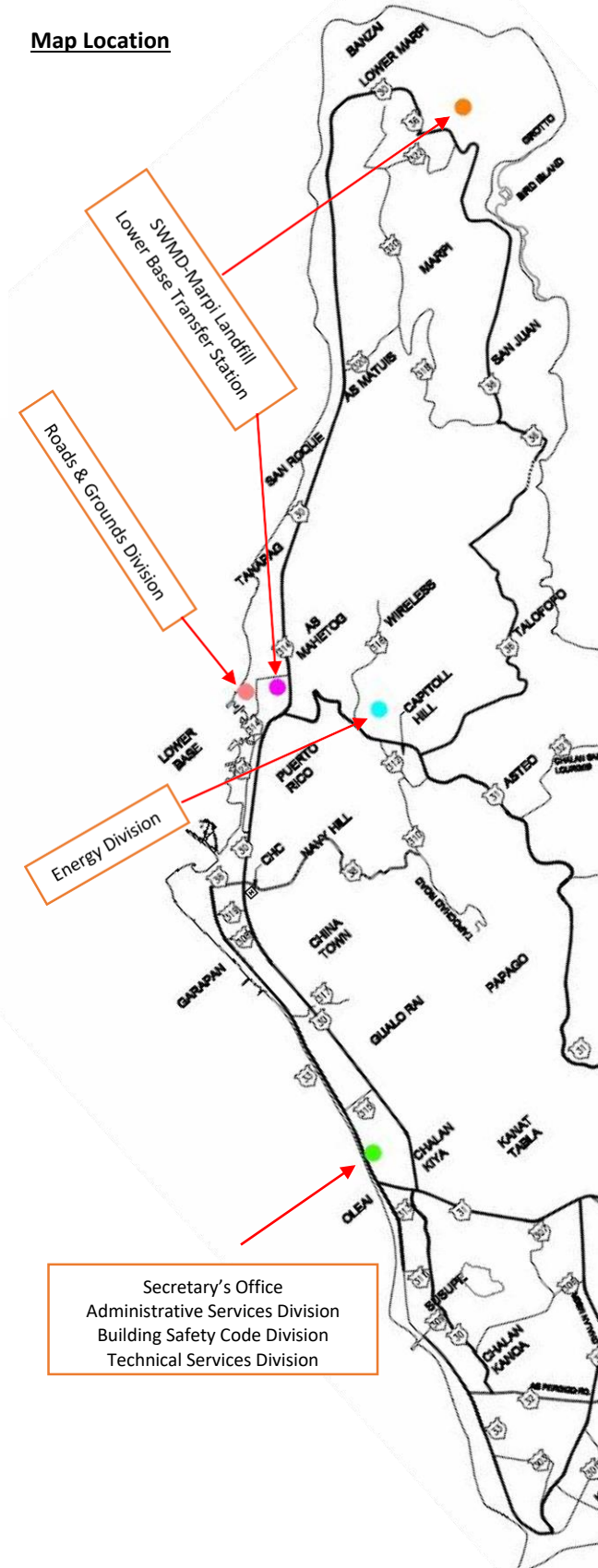
**Administrative Services Division:** is responsible with the oversight of six (6) divisions within the Department of Public Works. It is responsible in maintaining and updating the department's policies and regulations; personnel management; procurement, public relationships; program development; budget analysis and preparation.

**Building Code Division:** To uphold Public Law No. 6-45 to ensure that all buildings are held to minimum safety standards of the International Building Code and by enforcement and inspection, we provide and promote the health, safety and general welfare for the people of the Commonwealth of the Northern Mariana Islands in the built environment, through professional services in the plan reviews and inspections of all Commercial and Residential structures constructed and occupied in the Commonwealth.

**Technical Services Division:** Is the core operation behind the Contracting Offices Authority to facilitate infrastructure development throughout the Commonwealth. The Division administers all mandate Legislative Budget Appropriation, Federal Highway Projects (FHWA) and other federal grant funding through using agencies and Federal Emergency Management Agency (FEMA) Projects in conjunction with natural disasters in coordination with CIP Program Office. The Responsibility of the Technical Services Division extends beyond the funding administration. TSD's critical role applies from the inception of a project idea. The division is ultimately responsible to forecast and implement needed and critical projects to enhance the quality of life for the community. The Division oversees the planning stages of studies, designs, architectural, construction implementation and construction management.

**Roads & Grounds Division:** To provide quality service to the general public in maintaining primary roads, road shoulder beautification, swale and drainage systems (island wide), traffic light intersection and the opening of right-of-way access roads to ensure the public a safe driving conditions.

### Map Location



# WHAT IS THE DEPARTMENT OF PUBLIC WORKS UP TO:

## Solid Waste Management Division

### Number of Containers Shipped by DPW, (Total = 81)

- Cardboard/Paper (6) 20 ft. containers
- Tires (37) 40 ft. containers
- Scrap Metal (30) 20 ft. containers
- E-Waste (8) 40 ft. containers

### Types of Recyclables Processed by DPW

- Glass Bottles crushed.
- Card Board and Paper bailed.
- Scrap Metal bailed.
- Tires bailed.

### MSW tonnages per fiscal year

Saipan municipal waste received in tonnages at our Solid Waste Facilities based on a population for Saipan derived from residential and commercial customers by fiscal year.

- **FY 2023 (Oct.-Sep.)** 21,269.48 Tonnages = \$747,243.76  
**Residential:** 4,574.88 ton = \$194,636.41 cost  
**Commercial:** 11,650.54 = \$455,681.75 cost  
**Government:** 2,071.47 = \$96,925.60  
**Waived:** 2,972.59 = \$111,472.13
- **FY 2022 (Oct.-Sep.)** 32,205.73 Tonnages = \$1,007,052.06  
**Residential:** 9,223.19 ton = \$298,409.60 cost  
**Commercial:** 16,169.29 = \$621,462.40 cost  
**Government:** 5,549.71 = \$87,180.06  
**Waived:** 1,263.54 = \$47,382.75

### Marpi Landfill Projects

- Cell 2 Rehabilitation Completed.
- Cell #3 for Marpi Landfill engineering design completed.

## Building Safety Code Division

### Number of Permits Issued by BSC

- Annual Certificate of Compliance FY22 (1,189) FY23 (1,128).
- Certificate of Occupancy FY22 (75) FY23 (85).
- Building Permit Residential FY22 (146) FY23 (185).
- Building Permit Commercial FY22 (48) FY23 (60).
- Building Permit Government FY22 (37) FY23 (45).
- Special Permit FY22 (55) FY23 (40).
- Demolition Permit (Residential/Commercial) FY22 (45) FY23 (10).
- Notice of Violation FY22 (3) FY23 (16).
- Notice of Stop Work Order FY22 (3) FY23 (13).

### Revenue Collected per Fiscal Year by BSC

Developer's Tax FY22 (\$95,790.00) FY23 (\$289,469.00).  
Administrative Fees FY22 (\$71,552.50) FY23 (\$188,960.00).  
Building Permit/Inspection Fees FY22 (\$318,772.50) FY23 (\$896,487.00).  
Government Permit/Inspection Fees FY22 (\$73,283.00) FY23 (\$97,489.00).  
Demolition Permit Fees FY22 (\$4,800.00) FY23 (\$6,750.00).  
Annual Compliance & Final/Inspection Fees FY22 (\$99,040.00) FY23 (\$78,590.00).

### BSC Floodplain Mgmt. Projects

- On-going Garapan flood mitigation project Phase I.
- Flood Hazard Management Project pending P&S approval.
- Dandan Storm Design Scoping Project to be RFP'd on December.

## Technical Services Division

### Ground Breaking Project

- July 27, 2023 Route 302 (Naftan Road).

### Road & Drainage Improvement Project

- Tapochao Road (Route 310).
  - Design Engineering completed
- Gualo Rai Road (Route 317).
  - Design Engineering Completed.
- Windward/Chalan Kalabera (Route 36).
  - Road Improvement Completed 1.67 miles.
  - Design Engineering Completed
- Tinian Route 205 (north) for road and drainage improvement approximately 0.8 miles from Route 206 intersection to Carolina Height Sub-Division.

### Hazard Elimination Projects

- Chalan Pale Arnold Garapan (Route 30).
  - Traffic Signal Installation including road and drainage improvement completed.
- Chalan Monsigno Guerrero (Route 31) and Tun Antonio Apa Rd. (Route 307).
  - Traffic Signal Installation upgrade completed.
  - Precinct #1 constructed twelve speed bumps.
  - Precinct #2 constructed four speed bumps.
  - Precinct #3 Road Improvement Project industrial drive Puerto Rico Completed Local funded.
  - Precinct #5 Road Pavement (Tangan Tangan Dr.) Complete Local Project.

## Roads & Grounds Division

### Response Activity Coordinator (RAC Team)

Responded to Tropical Storm Mawar (02W) and Typhoon Bolarean (15W). Perform and clear debris, fallen trees for emergency access, collect debris along curbside and proper disposal in line with the debris management plan.

### Routine Activities

- Keep drainages and swales clean and free of any debris on all primary and secondary drainages.
- Cutting of overgrown trees along the primary roadways to allow motorist to pass safely.
- Trimming and maintaining overgrown vegetation along primary roadways for the safety of motorist traveling on the highway.
- Adopt-A-Highway cleanup.
- Road patch and road repair.
- Perform road widening at various location on primary and secondary roads.
- Work with the Mayor of Saipan in collaboration with island-wide cleanup and beautification.
- Work with BECQ regarding lagoon outlet cleanup, hotel street drainage and culvert cleanup.

## Energy Division

### State Energy Program (SEP)

**Tinian** 250 fans and 150 LED light bulbs were distributed on Tinian as part of DPW Energy's education and conservation awareness outreach campaign that was held on 12/2/2022 at the Tinian Youth Center.

**Rota** 250 fans and 150 LED light bulbs were distributed on Rota as part of DPW Energy's education and conservation awareness outreach campaign that was held on 11/4/2022 at the Sinapalo Youth Center. Additionally, (600) Portable Butane Stoves were distributed to Rota residents as part of a relief efforts in the aftermath of Typhoon Mawar to assist 600 residential homeowners that were impacted without power.

### SEP Bipartisan Infrastructure Law (BIL):

Under the SEP Bipartisan Infrastructure Law (BIL) and the Infrastructure Investment and Jobs Act (IIJA) of 2021, our office will be receiving \$2,515,830.00. Energy will be hiring five (5) new personnel now that the grant is approved to be able to move forward with projects that will include purchasing solar-powered fans, solar-powered street lamps for distribution to residential homeowners; purchasing of two (2) electric vehicles with solar-powered charging stations, retrofitting lighting fixtures at the Commonwealth Health Center; upgrading solar-powered street lamps at the Honorable Governor Eloy S. Inos Memorial Peace Park and installing solar panels with battery storage at identified Beach Pavilions. Additionally, the Energy Security Plan has been developed and is currently under the review by USDOE office of Cybersecurity, Energy Security and Emergency Response (CESER).

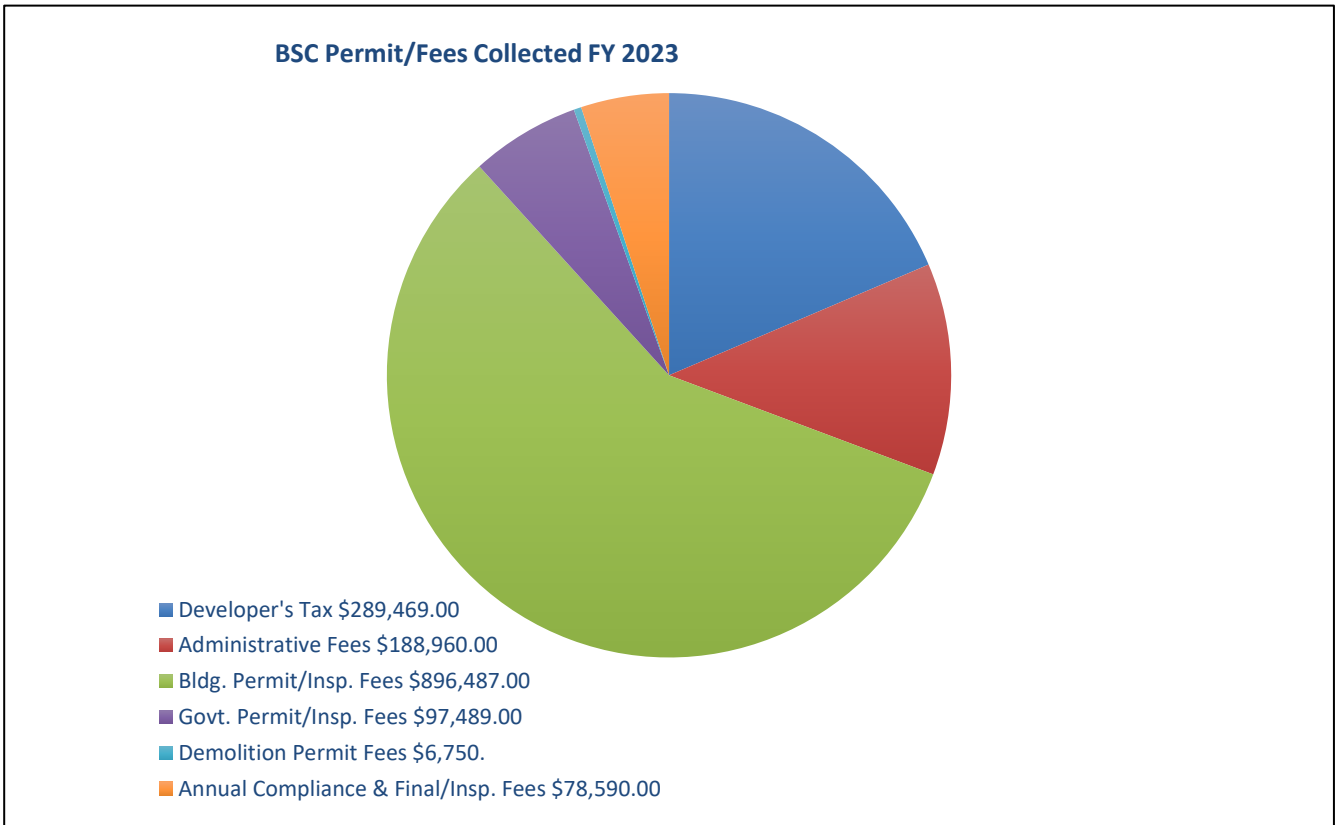
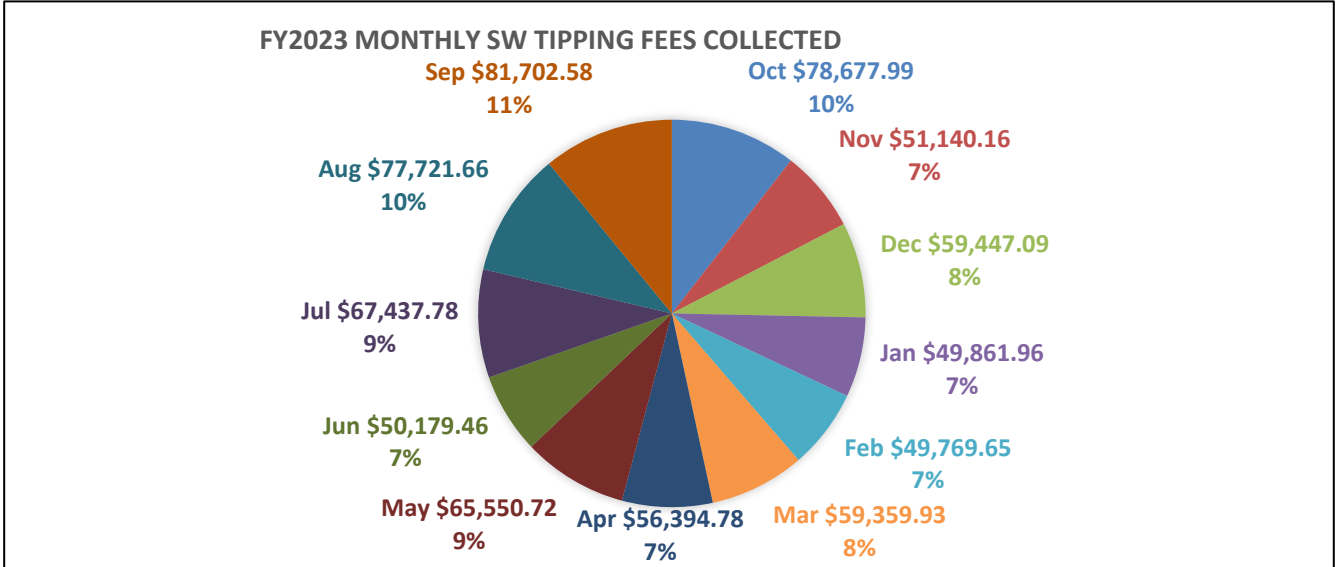
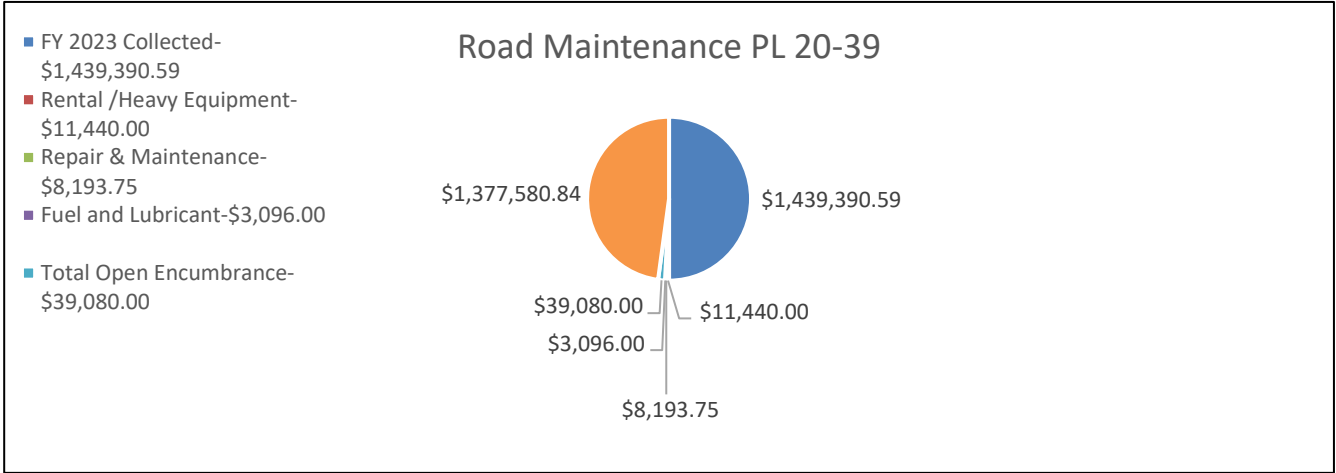
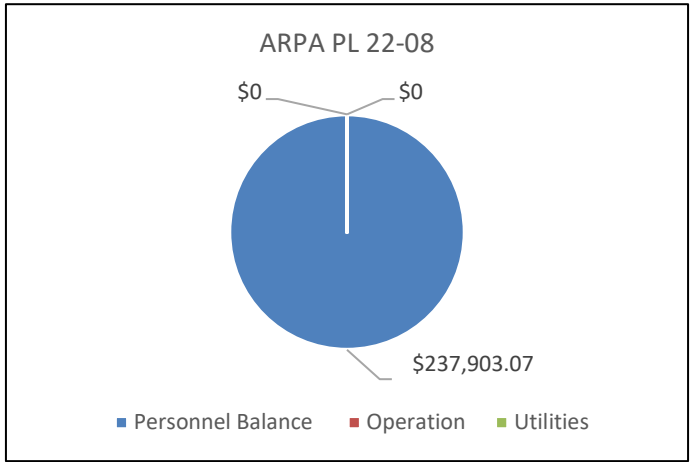
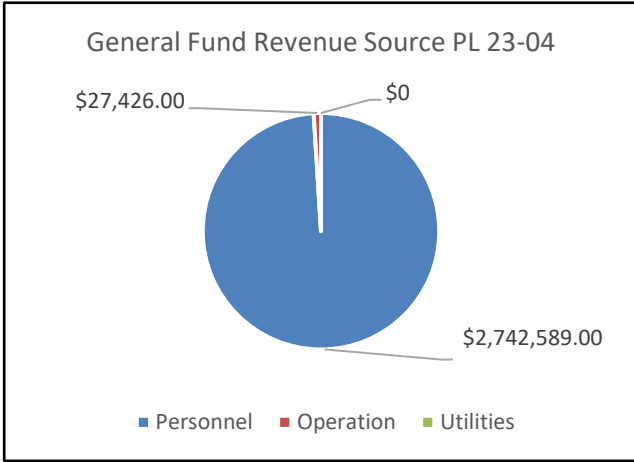
### Weatherization Assistance Program (WAP)

The CNMI WAP continues to make available and process numerous applications from interested residential homeowners in Rota, Tinian and Saipan for program services to improve energy efficiency in their homes. Replacement of refrigerators, air conditioners, LED lighting and installation of smoke detectors. This program is geared to service income-eligible clients with priority given to the elderly, individuals with disabilities and families with children. WAP services are free to households meeting the criteria based on household income and homeowners. With U.S. DOE approval, the Division of Energy continues to provide re-weatherization services to families affected whose homes were severely damage and affected by Super Typhoon Yutu and Typhoon Mangkhut on Saipan, Tinian and Rta. Last year, our office was granted an additional \$914,518.00 under the Bipartisan Infrastructure Law (BIL) and the Infrastructure Investment and Jobs Act (IIJA). To date 15% of this grant has been awarded pending full approval of the submission of the grant.

### FY 2023 WAP Formula

- Application Received: (44)Saipan and (9) Rota.
- Home Audits: (47) Saipan and (7) Rota
- Pending Application: (2) Rota
- Home Weatherized: (61) Saipan and (11) Rota

# Finances and Collection: FY 2023



# Challenges and Outlook:

The Department of Public Works continue to provide services that are critical to the health and the wellbeing of the residence of the CNMI. We continue to construct, repair and maintain the infrastructure that is critical to ensure the CNMI is an attractive investment location. Ensuring the CNMI maintains a quality level of public service remains our foremost goal especially now as we rebuild and become more resilient. Listed below are examples of projects and activities the Department of Public Work is working on.

## Upcoming projects:

- Engineering Design Cell #3 for Marpi Landfill completed awaiting for funding to begin construction.
- Architectural design for Kagman and As-Gonno Convenient Center complete awaiting for any available funding that can be tap for construction.
- Route 36 Windward/Chalan Kalabera) Safety Improvement schedule for bidding.
- Tinian Route 26, 201 and 202 Hazard Elimination Projects that includes installation of traffic signs and pavement markings approximately 2.6 miles funded under FHWA.
- Tinian Carolina Heights road and drainage improvement that includes road paving, installation of traffic signs and pavement markings. Construction of drainage system and installation of water line. Funded under CDBG-DR/HUD.
- Route 30 road paving to include raised median width u turn slot, sidewalk, bike path, drainage and permanent traffic signs and road markers. (San Jose middle road intersection to Navy Hill Intersection).
- Tapochao Road ready for future biding and construction by med 2024.

## On-going Projects:

- Route 10 Hazard elimination project road paving to include installation of guard rails, traffic signs and pavement markings. Funded by FHWA. From Songsong village to Airport.
- Engineering design for Route 103 for road and drainage improvement approximately 3.2 miles from Rota airport entrance to Route 102. 60% percent complete.
- Engineering design for Route 205 (south) for road and drainage improvement approximately 0.8 miles from Route 206 intersection to Route 27 intersection on Tinian. 60% Completed.
- Route 206 road and drainage improvement approximately 0.7 miles from Route 27 intersection to Route 205 intersection. NTP tentative date of first week of November, 2023. Funded under CDBG-DR/HUD.
- Route 33 road paving to include sidewalk, bike path, drainage and permanent traffic signs. (Chalan Piao to AK Toyota Intersection). Funded by FHWA. From AK Toyota Intersection to American Memorial Park is a road repair funded by CDBG-DR/HUD.
- Route 34 Kagman; project aims to repair pavement at the intersection.
- Precinct #1 Tun Thomas Sablan Rd. and Batto Pl. Flood control.
- Precinct #2 Rehabilitation and Improvement (Sugar Dock) A&E design.
- Precinct #3 Mitigation of flooding and road repair (Flores Rosa St.).
- Precinct #4 Construction of Side walk along Chalan Pale Arnold Rd. from Tanapag to Marpi.
- Precinct #5 light installation along pathway Kagman.
- Continue to provide general public information and activities about Energy Efficient concepts, applications and science to help reduce the energy consumption.
- Continue to maintain primary roads, road shoulder beautification, swale and drainage system (island wide), traffic intersection and the opening of right-of-way access roads to ensure the public a safe driving conditions.
- Continue to ensure that all buildings are built to the safety standards of the International Building Code and are enforced and inspected as required by Public Law No. 6-45.

We want to hear from you! Please let us know by contacting us at Tel: (670) 235-9570