



DEPARTMENT OF PUBLIC WORKS

Fiscal Year 2019 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

2nd Floor, Oleai Joeten Commercial Center
Saipan, MP 96950

- Office of the Secretary
- Administrative Services Division

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

Contact: Telephone Numbers: (670) 235-5827/9570/5818 Facsimile Number: (670) 235-6346

- Building Safety Code Division

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

Contact: Telephone Numbers: (670) 234-2726/2296 Facsimile Number: (670) 235-2732

- Technical Services Division

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

Contact: Telephone Numbers: (670) 235-5827/9570/5818

Facsimile Number: (670) 235-6346

Lower Base & Marpi Transfer Station Saipan, MP 96950

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

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

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 | 7:30 a.m. to 4:30 p.m.

Contact: Telephone Numbers: (670) 322-9498

Facsimile Number: (670) 322-5834

Capitol Hill Ascension 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: James A. Ada-Secretary of Public Works.

- Administrative Services Division: Peter P. Camacho, Director.
- Building Safety Code Division: Casiano M. Bostre, 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: Enrique T. Dela Cruz, Director.

Mission Statement

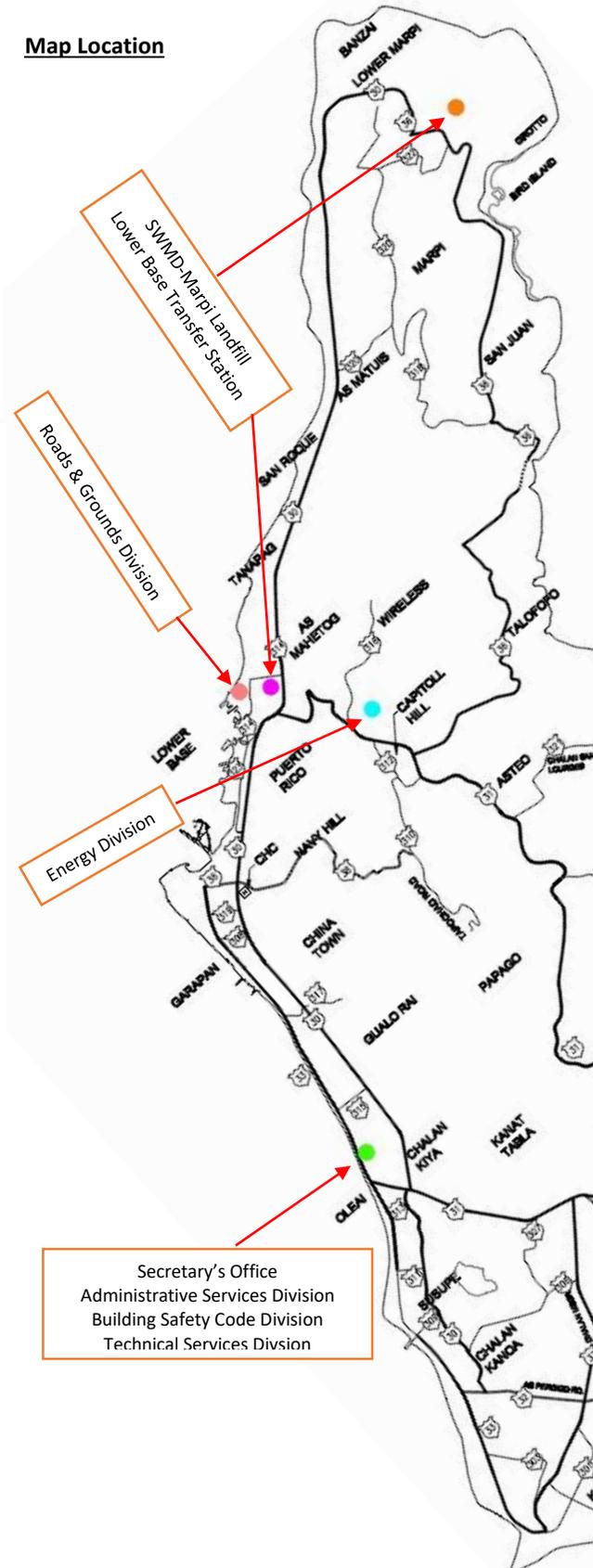
Administrative Services Division: is responsible with the oversight of six (6) divisions within the Department of Public Works. It is responsible in maintaining and updating the department's policies and regulations; personnel management; procurement; public relationships; program development; budget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

SUPER TYPHOON YUTU SUMMARY OF WASTE CLEANED UP BY USEPA

- E-Waste
- White Goods
- Household Waste and Universal Waste
- TPH Impacted Soil
- TPH & PCB-Impacted Soils
- Transformer Casings
- Waste Oil

Number of Containers Shipped by USEPA, (Total = 207)

- E-Waste (33)
- White Goods (81)
- Household Waste and Universal Waste (7)
- TPH Impacted Soil (65)
- TPH & PCB-Impacted Soils (2)
- Transformer Casings (15)
- Waste Oil (4)

Number of Containers Shipped by DPW, (Total = 30)

- Cardboard/Paper (3)
- Tires (20)
- Scrap Metal (7)

Types of Recyclables Processed by DPW

- Glass Bottles 24.2 tons crushed
- Card Board and Paper 25.88 tons bailed
- Scrap Metal 78.93 tons bailed
- Tires 365.73 tons bailed

MSW tonnages per fiscal year

Saipan municipal waste received in tonnages at our Solid Waste Facilities based on a population of approximately 50,000 for Saipan derived from residential and commercial customers by fiscal year. Please note: MSW tonnages increased in FY' 16 and FY' 19 due to typhoon disaster. Super Typhoon Soudelor 8/2/15 and Super Typhoon Yutu 10/24/18.

- FY 2019 (10/01/18-8/27/19) 65,745.82
- FY 2018 (10/01/17-9/30/18) 46,844.31
- FY 2017 (10/01/16-9/30/17) 43,539.13
- FY 2016 (10/01/15-9/30/16) 62,602.33

New Equipment Assets (Solid Waste Mgmt. Division)

- Two (2) Roll Off Truck (Federal and Local funded)
- Skid Steer Loader (Local funded)
- Landscaper Truck (Local funded)
- Glass Pulveriser (Federal funded)
- Two (2) Tire Shear

Yutu Activities

- Metal Recycling
- Thermal Reduction Unit (TRU) (Green Waste and Construction Material Debris
- Debris staging site (Kagman and As Gonno)
- Debris segregation (Marpi Landfill)

Technical Services Division

Rota Route 10 Hazard Elimination

This project consists of eliminating hazard along Route 10 for approximately 9.5 miles from the Airport Intersection to the CUC Power Plant where the pavement ends. The scope of work involves road repair, anti-skid overlay on curves, installation of guardrails, traffic signs and road pavement markers.

- Contractor-RadioCom Saipan Inc.
- Project Cost \$2,907,133.14
- Rota (Senatorial District #1)
- Funded by FHWA 100%
- Groundbreaking July 24, 2019
- Completion date July 17, 2020

Technical Services Division (Continuation)

Road & Drainage Improvement Project

Scope of Work involves .56 miles of paving, traffic signs, road pavement markers and drainage improvements along Lalonghita Rd., Kagman Village.

- Contractor-Hawaiian Rock
- Project Cost \$564,769.46
- Saipan (Senatorial District #3) Kagman Village (Lalonghita Rd.)
- Funded by SLL 20-18
- NTP date August 5, 2019
- Completion date March 13, 2020

Building Project (San Vicente Central Park)

Scope of Work involves the construction of San Vicente Central Park.

- Contractor-Success International
- Project Cost \$732,865.13
- Saipan (Senatorial District #3) San Vicente Village
- Funded by NMHC and SLL 19-11, 19-23, 19-27 and 20-04
- NTP date August 12, 2019
- Completion date February 23, 2020

Completed projects

- Construction of school bus shelter in Pagago, Kagman, As-Lito and China Town.
- Paving of roads Lalongha Ave. (Kagman), Maguro Dr. (As Perdido) and Tasi Ln. (Dan Dan).
- Construction of Speed bump in the areas of Kagman, Koblerville, Garapan, Capitol Hill and Chalan Kanoa.

Roads & Grounds Division

Response Activity Coordinator (RAC Team)

Typhoon Yutu, a Category 5 storm struck the CNMI on October 24, 2018; with the eye passing directly over Tinian and the eye-wall over southern Saipan causing catastrophic damages on these islands. The President declared an Emergency Declaration on October 24 and a Major Disaster Declaration on October 26, 2018.

1)Debris Operations: Phases I, II, III, IV

- Phase I: Clear debris for emergency access.
- Phase II: collect debris along curbside.
- Phase III: proper disposal through reduction, recycling and/or reusing.
- Phase IV: Closing of project

New Equipment Assets (Roads & Grounds Division)

- Two (2) Riding Mower (Local funded)
- Two (2) Backhoe Loader (Local funded)
- One (1) Hydro Mower (Local funded)

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

Energy Division

State Energy Program (SEP)

Tinian Distribution of Portable Butane Stoves and reusable shopping bags 1/26-27/2018. Total of 150 residential clients availed to Portable Butane Stoves on Tinian.

- Man'amko Center: 45 residential clients
- Tinian Youth Center: 105 residential clients

Tinian Distribution of LED Lights 4/19-20/2018. Total of 160 residential clients availed to the LED distribution on Tinian.

- Man'amko Center: 47 residential clients
- Tinian Youth Center: 113 residential clients

Rota Distribution of LED Lights 5/19/2018. Total of 200 residential clients availed to the LED distribution on Rota.

- Man'amko Center: 63 residential clients
- Rota Mayor Office: 137 residential clients

Saipan Distribution of LED Lights 8/4/2018. Total of 420 residential clients availed to the LED distribution on Saipan.

- Multi-Purpose Center: 320 residential clients
- Energy Office: 100 residential clients

Man'amko Center Distribution of LED Lights, Portable Stoves on 7/17-19/2018 on Saipan.

- Total of 86 Man'amko both active and home bound availed to this event.

Man'amko Center Distribution of Fans on 9/12-13/2018 on Saipan.

- Total of 100 Man'amko both active and home bound availed to this event.

Energy Star Cool Roof Outreach Project:

- 9/15/2018, Bogo Buy 2 Primer Roof Coating Get 1 Free Elastomeric 36 Saipan Resident avail to this event.

Red Cross Assistance for Rota Typhoon Mangkut:

Between coordination and partnership with Homeland Security, Pacific Marine Enterprises, Rota DPS and Governor Ralph Torres, our office under the leadership of Secretary James Ada, Department of Public Works donated 200 pcs. of reusable bags, 96 pcs. of fans and 96 pcs. of portable stoves to the American Red Cross to assist the people of Rota affected by the Typhoon.

FY 2019 Outreach Data Report: Super Typhoon Yutu Care Package:

CNMI Energy Division requested 9-months extension to use the remaining funds to purchase portable butane stove, baby wipes and toilet tissue, these items were used as part of a care package to assist families that lost everything during Super Typhoon YUTU. USDOE approved the request and Energy Team started their planning on the distribution of the Relief Care Package to residential homes that lost everything or severely damage. Total distribution of Relief care packages is 750 to the families on Saipan. The Relief Care packages was made on 3/22/2019 and 200 portable butane stoves were distributed on Tinian.

Energy Star Appliance Rebate Program:

The official launching of the program kicked off on 6/10/2019 on Saipan, 6/22/2019 on Tinian and 6/29/2019 on Rota. All 137 vouchers were distributed on all three islands that residential household availed to the direct monetary assistance through rebate vouchers to allow homeowners to purchase energy-efficient home appliances such as refrigerator, washer and air conditioners.

Finances:

Fiscal Year 2019

General Funds

Revenue Sources

A. Budget PL-20-67	3,682,508
	<u>3,682,508</u>

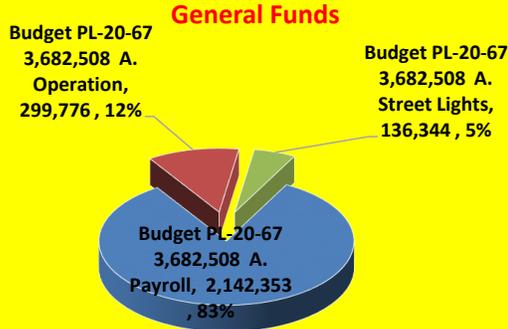
Expenditures

A. Payroll	2,142,353
Operation	299,776
Street Lights	136,344
	<u>2,578,473</u>

NOTE: Base Line on Street Light Annually at \$1,636,128.

NOTE: Base on the austerity measures

per Directive for cost cutting for this fiscal year 2019.



Revolving Funds - Solid Waste Management Division PL-13-42 (Established 2002)

Revenue Sources

B. 1. Excise Tax	1,426,423
2. Tipping Fee's	471,027
	<u>1,897,450</u>

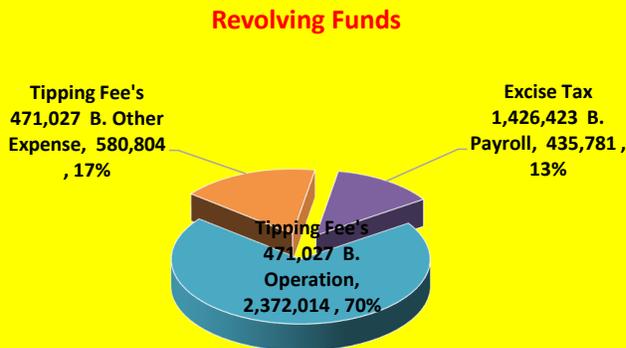
Expenditures

B. Payroll	435,781
Operation	2,372,014
Other Expense	580,804
	<u>3,388,599</u>

Financial Assurance

B Other Expense	14,005,215
	<u>14,005,215</u>

Marpi Lanfill Closer and Mapping



Lerner's Permit - Road Maintenance PL-17-45 (Established 2011)

Revenue Sources

c. PL-17-45 @ 35%	1,360,310
PL-20-39 @ 45%	
Amendment 2017	
	<u>1,360,310</u>

Expenditures

c. Others Expenses	
Rental Heavy Equipments	370,699
Repairs & Maintenance	420,650
Heavy Equipment	357,846
	<u>1,149,195</u>

Lerner's Permit

Amendment 2017

1,360,310 C. Heavy Equipment,	357,846 , 31%
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PL-20-39 @ 45%	1,360,310
C. Rental Heavy Equipments,	370,699 , 32%



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.

- Cell 2 Rehabilitation to include Engineering Design Cell #3 for Marpi Landfill
- Architectural design for Kagman and As-Gonno Convenient Center
- Grants Awarded
 1. Pyrolysis Pilot Program
 2. Recycling Redemption Facility
 3. Zero Waste Initiative
 4. Tire Shredder
- Route 30 road paving to include sidewalk, bike path, drainage and permanent traffic signs. (San Jose middle road intersection to Navy Hill Intersection).
- Route 30 install four way signalized intersection on Kopa De Oru (China Town).
- Route 33 road paving to include sidewalk, bike path, drainage and permanent traffic signs. (San Antonio to Garapan Intersection (American Memorial Park)). Project is divided into four (4) phases.
- Route 34 Kagman; project aims to repair cracks or pavement separation parallel to roadway and stall support to prevent slope instability.
- Route 36 road paving to include sidewalk, bike path, drainage, culverts and permanent traffic signs. (Bird Island Lookout to Kingfisher). Project is divided into two phases.
- 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) 235-9570/5827