

# COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

DEPARTMENT OF PUBLIC WORKS  
TECHNICAL SERVICES DIVISION  
HIGHWAYS SECTION

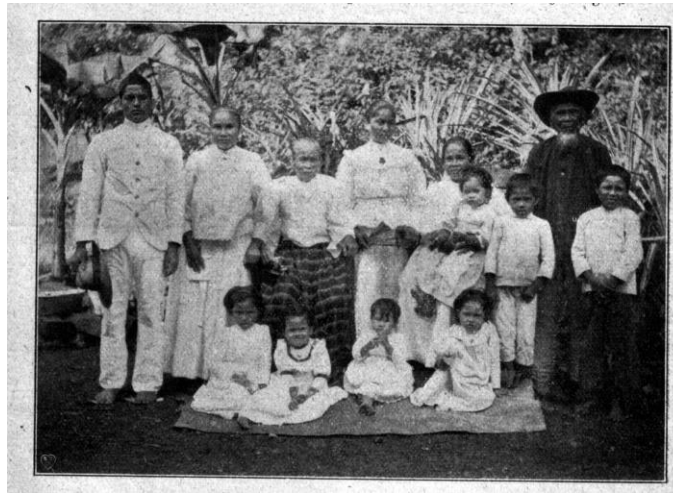


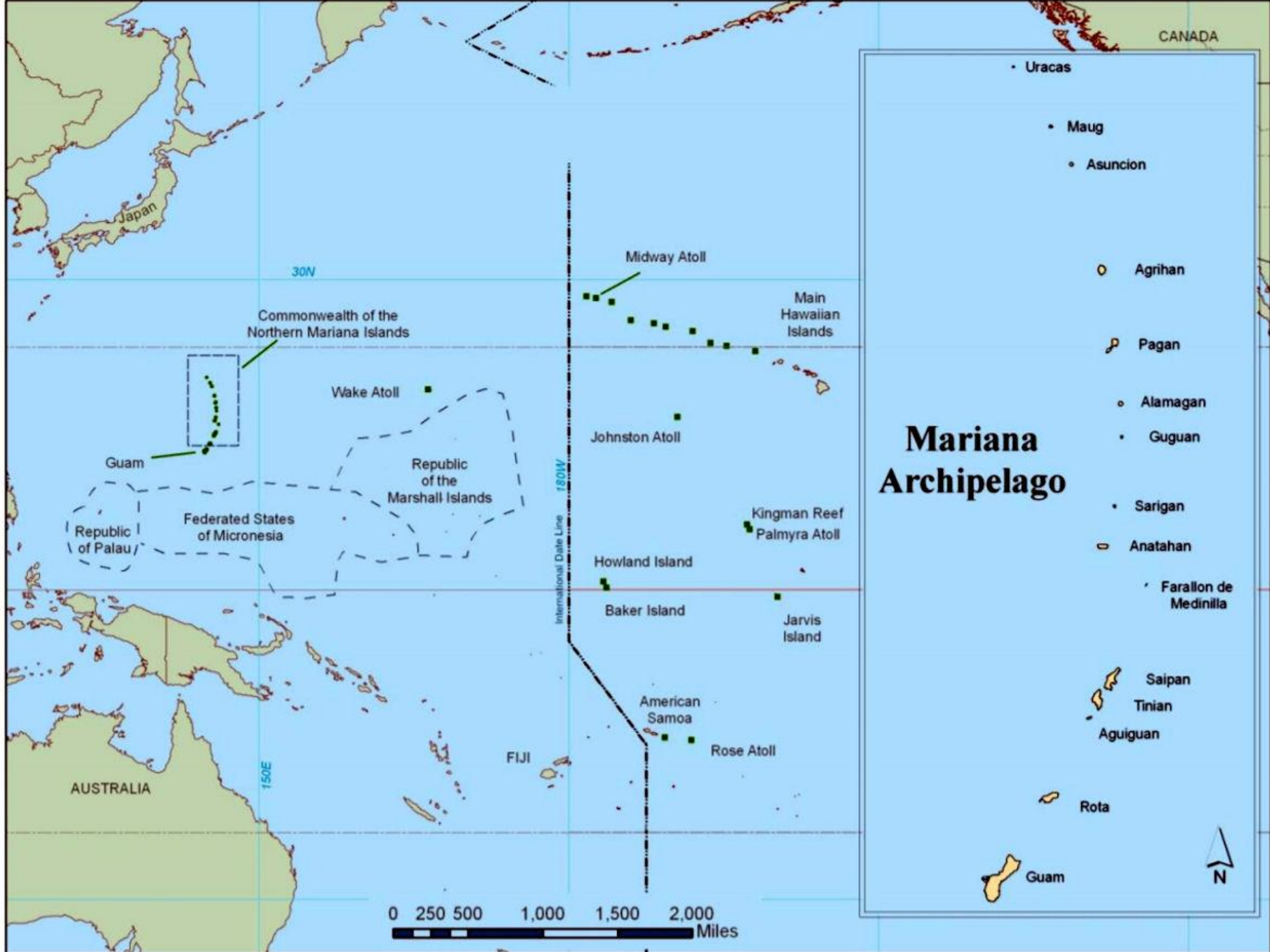
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

- ▶ 2000 B.C. Chamorros were originally from Southeast Asia.
- ▶ Spanish explorer Ferdinand Magellan in 1521 The islands were named after Queen Maria Ana of Spain.
- ▶ Led by Chief Aghurubw and Chief Nguschul of the Caroline Islands, the settlement of the Carolinians in The Marianas began in 1815.

## War and Possession

- ▶ Germany purchased The Marianas from Spain in 1899-1914
- ▶ Japan received the islands by the terms of the Treaty of Versailles in 1919, and then later, as a mandate under the League of Nations in 1920.
- ▶ U.S. forces gained control of The Marianas in July 1944. In 1947, United Nations strategic trusteeship known as the Trust Territory of the Pacific Islands with the U.S. as the administering authority.
- ▶ Self-governing commonwealth in January 1978. In November 1986, U.S. citizenship was conferred upon the people of The Marianas.





## Mariana Archipelago

- Uracas
- Maug
- Asuncion
- Agrihan
- Pagan
- Alamagan
- Guguan
- Sarigan
- Anatahan
- Farallon de Medinilla
- Saipan
- Tinian
- Aguiguan
- Rota
- Guam



# NORTHERN MARIANA ISLANDS



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**Table 1. Population of the Commonwealth of the Northern Mariana Islands: 2010 and 2020**

Geographic area	Population		Change (2020 less 2010)	
	2010	2020	Number	Percent
<b>Commonwealth of the Northern Mariana Islands.....</b>	<b>53,883</b>	<b>47,329</b>	<b>-6,554</b>	<b>-12.2</b>
<b>Northern Islands Municipality.....</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>X</b>
District 4.....	0	7	7	X
Municipality subdivision not defined.....	0	0	0	X
<b>Rota Municipality.....</b>	<b>2,527</b>	<b>1,893</b>	<b>-634</b>	<b>-25.1</b>
District 7.....	2,527	1,893	-634	-25.1
Municipality subdivision not defined.....	0	0	0	X
<b>Saipan Municipality.....</b>	<b>48,220</b>	<b>43,385</b>	<b>-4,835</b>	<b>-10.0</b>
District 1.....	15,160	13,633	-1,527	-10.1
District 2.....	6,382	5,489	-893	-14.0
District 3.....	15,624	14,115	-1,509	-9.7
District 4.....	3,847	3,416	-431	-11.2
District 5.....	7,207	6,732	-475	-6.6
Municipality subdivision not defined.....	0	0	0	X
<b>Tinian Municipality.....</b>	<b>3,136</b>	<b>2,044</b>	<b>-1,092</b>	<b>-34.8</b>
District 6.....	3,136	2,044	-1,092	-34.8
Municipality subdivision not defined.....	0	0	0	X



## Festivals across the Islands

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- ▶ Weekly Garapan Street Market in the heart of the main tourist district of Saipan.
- ▶ The annual Flame Tree Arts Festival
- ▶ The Liberation Day Festival in Saipan
- ▶ Every Saturday in May, Saipan hosts the Taste of The Marianas International Food Festival & Beer Garden.
- ▶ The annual Tinian Fiesta
- ▶ Tinian's Pika Festival
- ▶ The San Francisco De Borja Fiesta is Rota's largest event of the year, complete with BBQ, rides, dancing, and the crowning of the Rota Queen.
- ▶ Parish Feasts Day





**Anthony A. Camacho**  
*Acting Secretary*

**Peter P. Camacho**  
*Director*  
*Administrative Services Division*

Accounting Section  
Procurement Section  
Right of Way Section

**Thelma B. Inos**  
*Director*  
*Energy Division*

State Energy Program (SEP)  
Weatherization Assistance Program (low income)

**Anthony A. Camacho**  
*Director*  
*Technical Services Division*

*Architectural & Engineering Inspectors*  
*Right-of-Way*  
*Highways*

**Isagani Salazar**  
*Acting Building Safety Code Official*

Flood Plain  
Building Inspectors  
Plan Reviewer

**Blas Mafnas**  
*Director*  
*Solid Waste Management*

Transfer Station  
Landfill Operation  
Recycling

**Michael Borja**  
*Director*  
*Roads & Grounds*

Road Maintenance



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## Highways - Funding by the Federal Highway Administration through the Stewardship and Oversight Agreement

### Administrator

Lorraine S. Villagomez

### Engineering (Design, Construction, and Environmental Planning)

Henry Bautista, Isagani Salazar, Manolo Reyes, and Geza Baka

### Federal Program Coordinators

Stacy Atalig, Lauren Sanchez, Kenn Aldan

### Traffic Specialist

Jerome Savea

### Inspectors

Sevio Chargualaf, James Reyes

### Contract Specialist

Oscar Pangelinan

### Office Clerk

Tanya Marlik



# CURRENT PROJECTS



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## Design

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- ▶ 20 Yr. CNMI Highway Master Plan, CNMI Wide
- ▶ Preliminary Engineering Design for Route 310 (Tapochao Road)
- ▶ Route 317 Gualo Rai Road and Drainage Improvement
- ▶ Route 30 Chalan Pale Arnold Hazard Elimination
- ▶ Preliminary Engineering Design of Route 205
- ▶ Preliminary Engineering Design of Route 103 and Drainage Improvement Rota



# Emergency Relief Projects (Typhoon Yutu (October 2018))

Saipan

► Miscellaneous Repairs



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## Saipan

- ▶ Route 315 Quarter Master 3-Way Traffic Signal System
- ▶ ROUTE 30 (Chalan pale Arnold) & Kopa Di Oru Intersection Improvements & Installation of Traffic Signal System
- ▶ Route 33 (Beach Road) Improvements, Phase II
  - ▶ *Route 33 Phase III and IV Road Repairs (HUD)*
- ▶ Route 31/307 Hazard Elimination at the Intersection of Chalan Monsignor Guerrero (Route 31) and Tun Antonio Apa (Route 307)
- ▶ Route 302 (Naftan Road) and Route 304 (Flame Tree Road) Improvement
- ▶ Route 34 (Kagman Road) Hazard Elimination

## Rota

- ▶ Route 10 Hazard Elimination

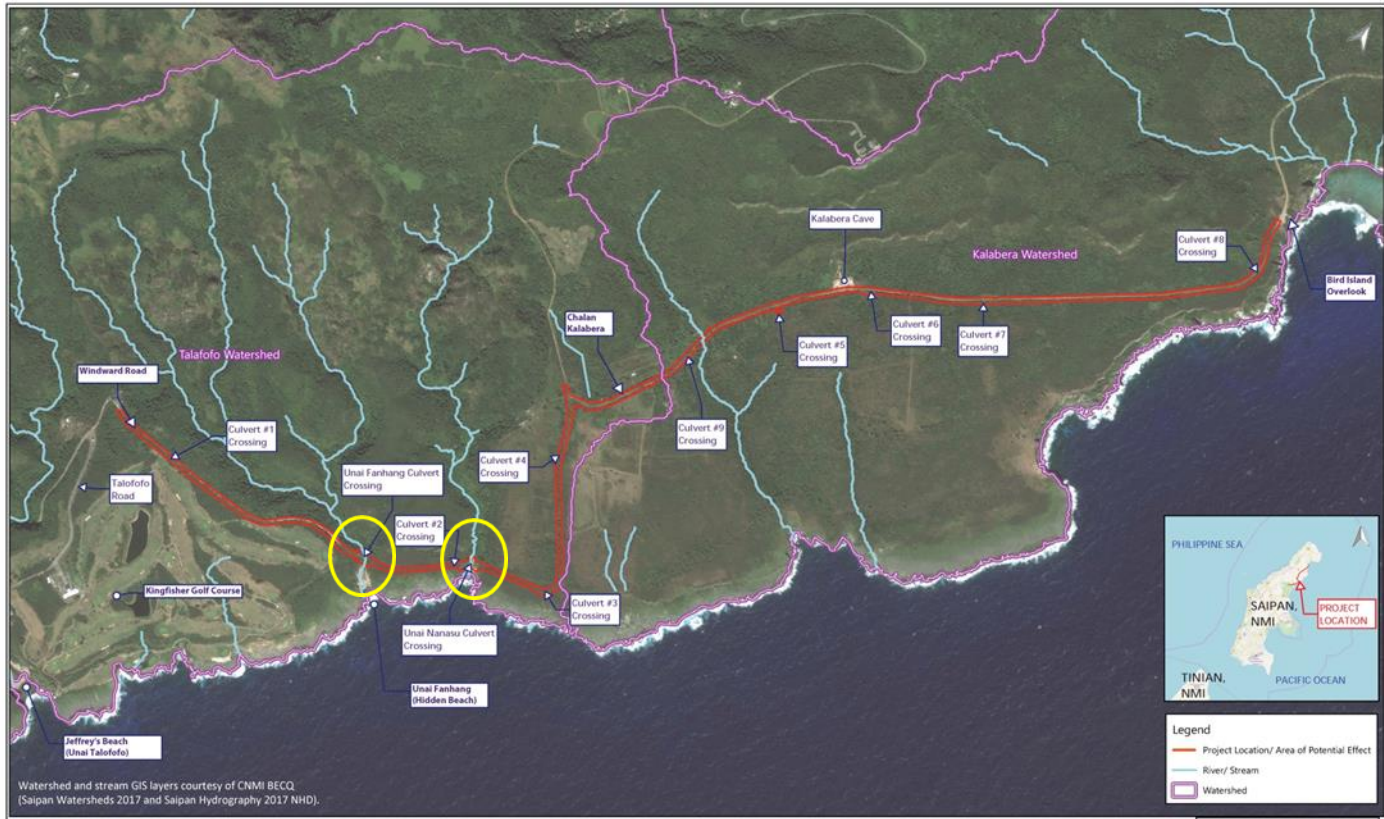




# Route 315 3-Way Traffic Light Signal System















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# ***UPCOMING PROJECTS***



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## Rota

Route 10 Phase II Drainage Upgrade from Pinatang Park to the CUC Power Plant (2022)

Route 103 Roadway improvements (2023)

## Tinian

Route 205 Road and Drainage Improvements (2023)

## Saipan

Route 30 Chalan Pale Arnold Hazard Elimination (2022)

Route 32 As Perdido Road Safety Improvements (2022)

Route 33 Phase IV Hazard Elimination - Roundabout (2022)



- ▶ Routes 26/201/202 Striping & Markings
- ▶ Route 201 Striping & Markings
- ▶ Route 30/31 Chalan Kiya Intersection to Coca Cola
- ▶ Route 31 Resurfacing (Anti-Skid)
- ▶ Route 30 Navy Hill to Puerto Rico Resurfacing (Anti-Skid)
- ▶ Route 36 Bird Island Pavement Repair
- ▶ Route 30 Marpi Speed Tables
- ▶ Route 304 Koblerville/As Gonno Road Striping and Markings
- ▶ Route 304 Flametree RoadDandan Road Warping





Weather

Lead Time of  
Special Materials

Northern Mariana Islands  
U.S. Workforce Act of 2018  
(the Workforce Act), Public  
Law 115-218

Price Escalation

Environmental  
Permitting Process

## Environmental

Environmental Specialist  
Archaeologist  
Permitting Process  
Mating Season

Northern Mariana Islands U.S. Workforce Act of 2018 (the  
Workforce Act), Public Law 115-218



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# Focus on Safety

Coordination

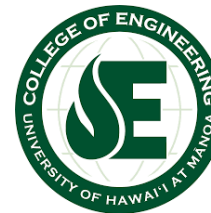
Communication

Updates





# **National Summer Transportation Institute (NSTI) - Pacific Summer Transportation Education Program (PacSTEP)**



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# PacSTEP 2021







Hart-Rail Train System, Intersections,  
GIS, Arch Map, TTIP, HDOT Material Testing Lab,  
Extended Curbs and RoundABOUTs, Bicyclist Safety,  
Honolulu International Airport (Structure and Design),  
Motor Vehicle Inspection and Elemental Accelerator



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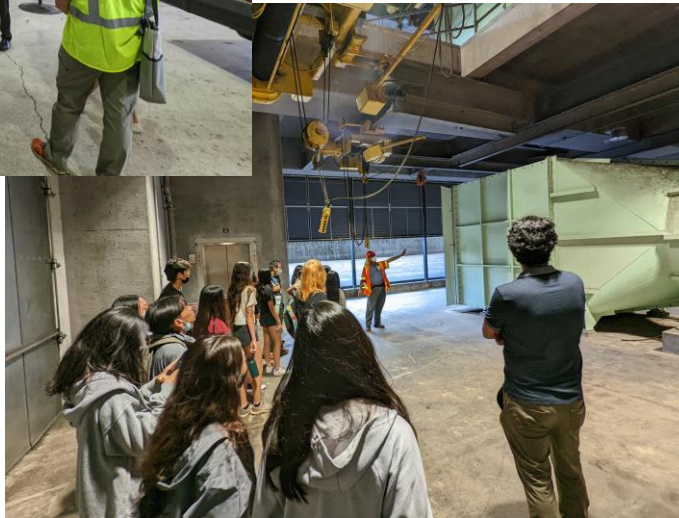




# PacSTEP



# 2022



# ***On-the-Job Training Support Services (OJTSS)***



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**A.A. IN LIBERAL ARTS -  
Pre-Engineering  
Emphasis**



civil,  
electrical,  
computer, and  
mechanical engineering.

graduates transition into a four-  
year engineering program

prepare students for entry-level  
positions in architecture,  
construction design, and  
project management.



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## CNMI Apprenticeship Program

CNMI Department of Labor

Northern Marianas College State Apprenticeship  
Expansion Program

Northern Marianas Technical Institute (NMTI)



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Thank you, Si Yu'us Ma'ase,  
Ghilisow, Mahalo, Fa'afetai, Gracias



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