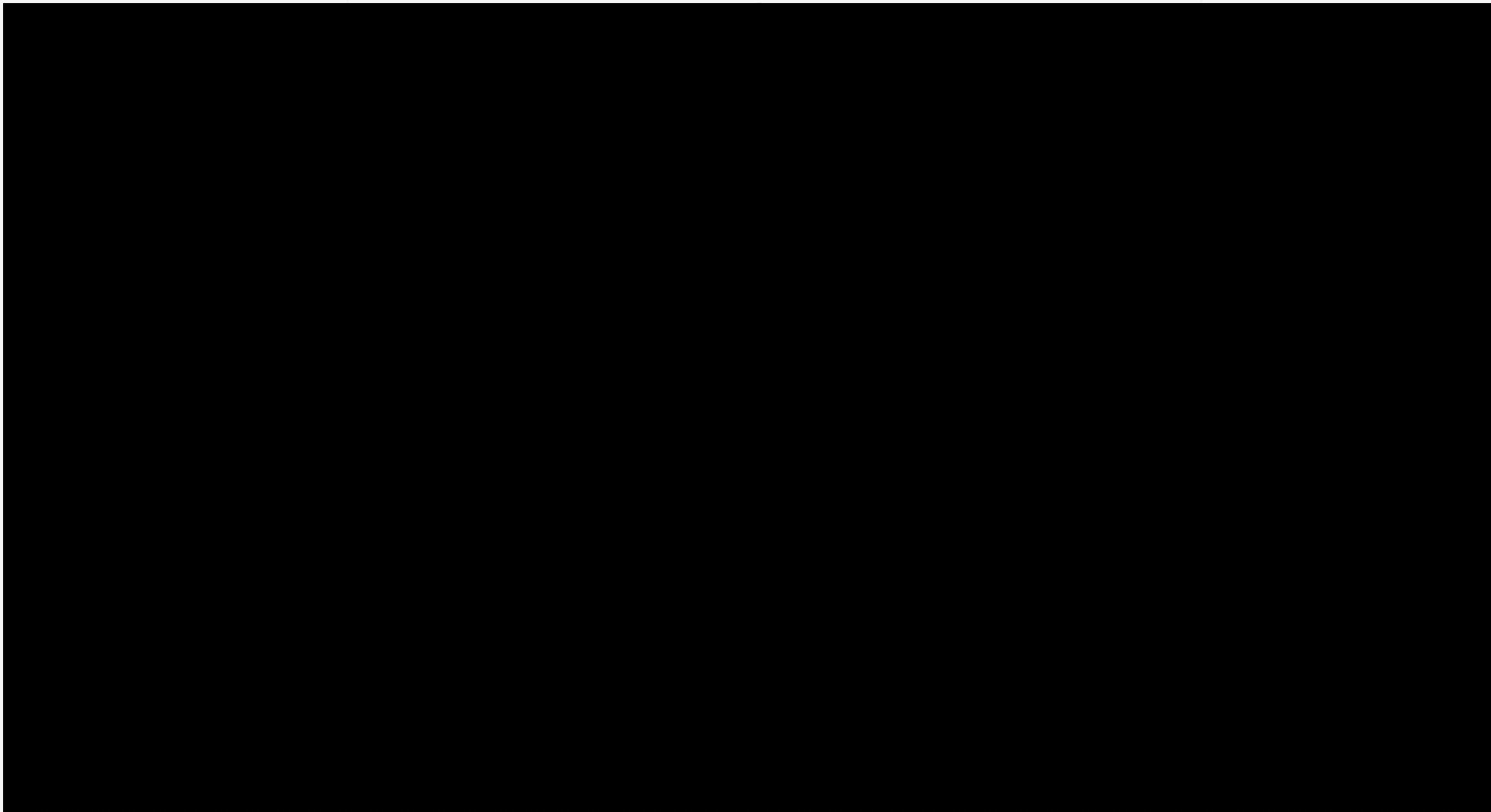
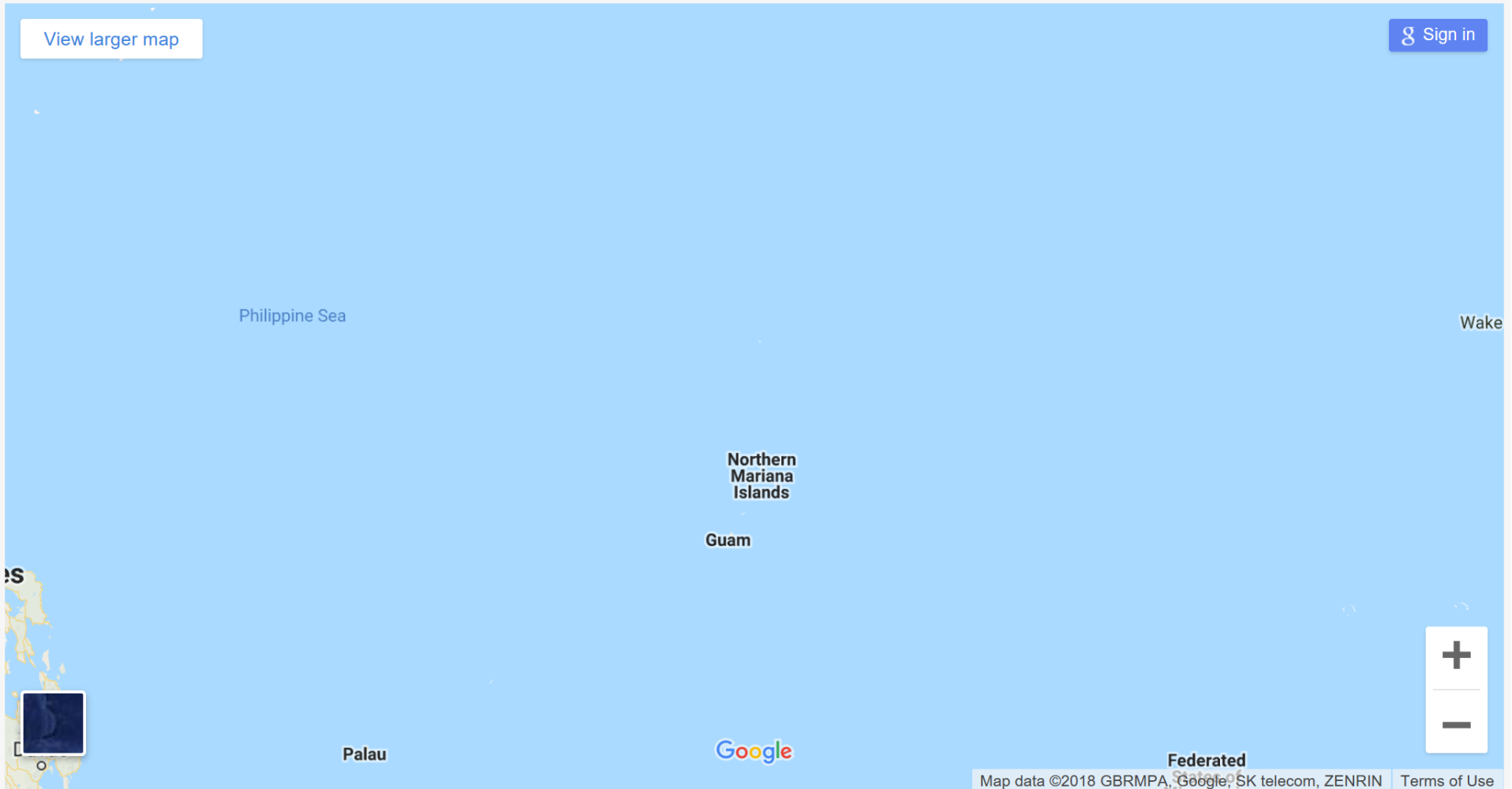




Commonwealth of the Northern Mariana Islands

2018
U.S. Territorial Peer Exchange





Source: <https://google.com/maps/embed?pb=!1m18!1m12!1m3!1s147802425.866276156124145!1s1205714500770212414!1s1062210027755041>

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Farallon de Pajaros

Supply Reef

Maug Islands

Asuncion I.

Agrihan

Pagan

Alamagan

Guguan

Sarigan

Anatahan

Farallon de Medinilla

Tinian

Saipan

Aguljan

Rota

Northern Mariana Islands (U.S.)

0 100 Miles
0 100 Kilometers

Mariana Islands

PACIFIC OCEAN

145°35' E 145°40' E 145°45' E 145°50' E 145°55' E

Puntan Sabaneta

Puntan Laggua

San Roque

Tanapag

Garapan

Saipan

San Jose

Susup

Chalan Kanoa

San Antonio

Puntan Tahgong

Puntan Asiga

Puntan Masalak

Puntan I Naftan

Tinian

San Jose

Puntan Carolinas

Tinian Channel

Saipan Channel

Capitol Hill

Okso Takpochao

1,526 ft. (466 m)

0 5 Miles
0 5 Kilometers

145°10' E 145°20' E

Rota

Songsong

0 10 Miles
0 10 Kilometers

1521 Magellan

1668 Colonization

1898 Spain and US War

1899 Spain Withdrew sold to Germany

1898 German

1914 Japan

1944 US

1947-1978 Trust Territory

1978 Commonwealth in political union with the US; federal funds to the Commonwealth administered by the US Department of the Interior, Office of Insular Affairs



Asian 50% (includes Filipino 35.3%, Chinese 6.8%, Korean 4.2%, and other Asian 3.7%), Native Hawaiian or other Pacific Islander 34.9% (includes Chamorro 23.9%, Carolinian 4.6%, and other Native Hawaiian or Pacific Islander 6.4%), other 2.5%, two or more ethnicities or races 12.7% (2010 est.)



Economy – Tourism



Did you know?

During WWII, the atomic bomb dropped on Hiroshima and Nagasaki were deployed from Tinian

Since 2004, the island has also received six acknowledgements at the annual Marine Diving Fair in Tokyo, including being named “Best Beach & Snorkeling Spot” at the 7th Dive & Travel Awards 2008.

Tinian has one of the few Shinto shrines located outside of Japan

CNMI ranks among the lowest of 56 states and territories in total chemical releases in the nation

Saipan holds the Guinness World Record for most consistent temperature

Saipan's Managaha island is ranked among the world's best beaches







“On the Road Again”

Vision

“The CNMI Department of Public Works strives to be recognized and respected as one of the finest organizations in the insular area.”



Mission Statement

“The Department of Public Works is committed to providing efficient and reliable services by maintaining the public roadways, providing solid waste management, encouraging energy conservation, ensuring compliant construction, and meeting the public work’s needs of the residents and guests of the CNMI.”



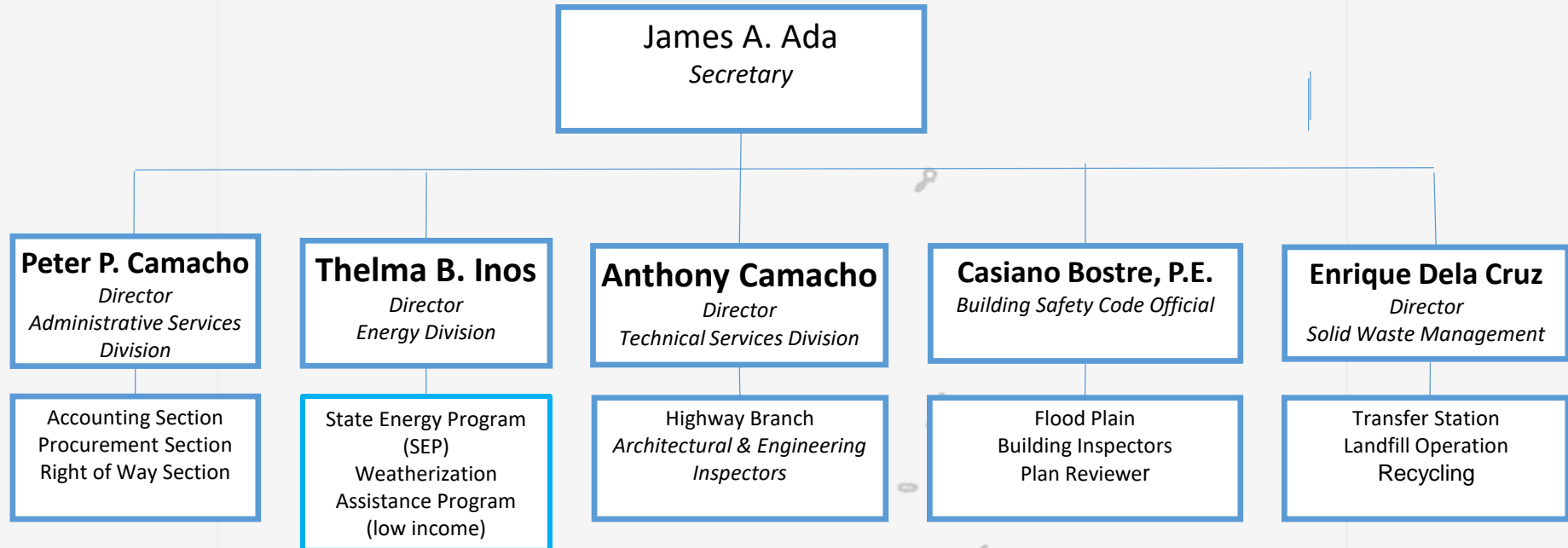
Value Statement

“Employees are the most valuable asset of the department, and they share responsibility in fulfilling our mission. It is critical to successfully provide quality public services, therefore, we recognize that quality, motivation, and the performance of our employees are key factors in achieving that success.”



Organization

DEPARTMENT OF PUBLIC WORKS



Administrative Services Division:

- Over all responsible for Department's personnel
- Training Opportunities
- Employee/Employer Relations
- Personnel Policies
- Employee Compliance

Building Safety Code

- Building Inspections and Permits
- Building Code Enforcement
- Plan review

Energy

- Promote Energy Conservation
- Energy Efficiency
- Services for the low income and disadvantage



Roads and Grounds

- Maintain vegetation around main roads
- Maintain and Repair pot holes
- Maintain drainage systems

Solid Waste Management

- Transfer Station
- Landfill
- Recycling

Technical Services

- Architectural and Engineering Services
- Road Cutting Permits
- Planning of maintenance of Public Roadways & Traffic Systems







Highway Branch

Planning

Construction Management

Engineering (Design and Construction)

Program Coordination

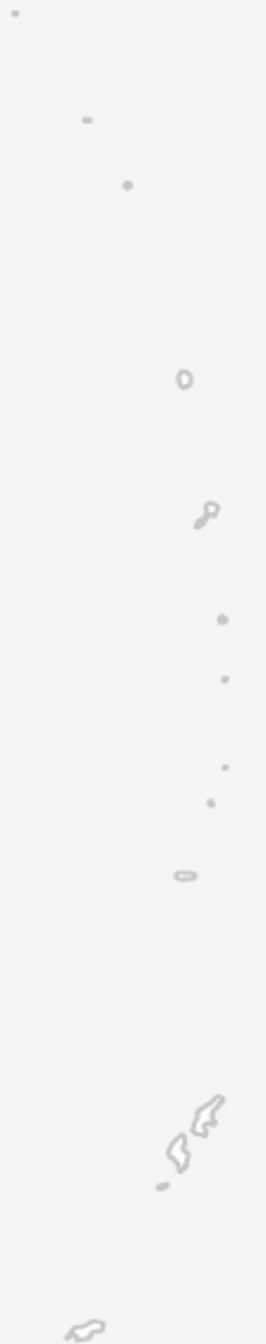
Fiscal Management

National Summer Transportation Institute

On-the-Job Training Support Services



Routes 21, 24, and 27, Tinian



Route 31 Phase IIB

BEFORE



Route 31 Phase IIB

AFTER



Route 31 Phase III

BEFORE



Route 31 Phase III

AFTER



Current Projects

- Design
 - Route 11 Biological Assessment
 - Route 30 Chalan Pale Arnold Hazard Elimination (In-progress)
 - Route 33 Beach Road Hazard Elimination (In-progress) Four Phases
 - Route 34 (Kagman Road) Repair
- Construction
 - Route 10 Re-Bid
 - Route 27 Guardrail Installation
 - Route 36 Windward-Talofofo Road Improvements (Awaiting Contract Award) Saipan
 - Island wide Emergency Repair, Saipan (Traffic Signals/Signage/Markings – Typhoon Soudelor) In-progress





Pain Reliever

Route 33 Beach Road Hazard Elimination

Phases I, II, III, IV



Route 33 Phase I



Route 33

Phase II-III



- [\(Rte 33\) Beach Road: Phase IV Improvements](#)

- Micro Beach, One-lane Roundabout with one-lane approaches
- One-lane North & Southbound, Micro Beach to Garapan with bike lanes
- Paseo de Mariana/COTA, Pedestrian Signal
- Corporal Derence Jack Road, Traffic Signal and Turn Lanes
- Diagonal Parking along eastside
- Consolidate Crosswalks and signalize
- Garapan, turn pockets and signal modifications

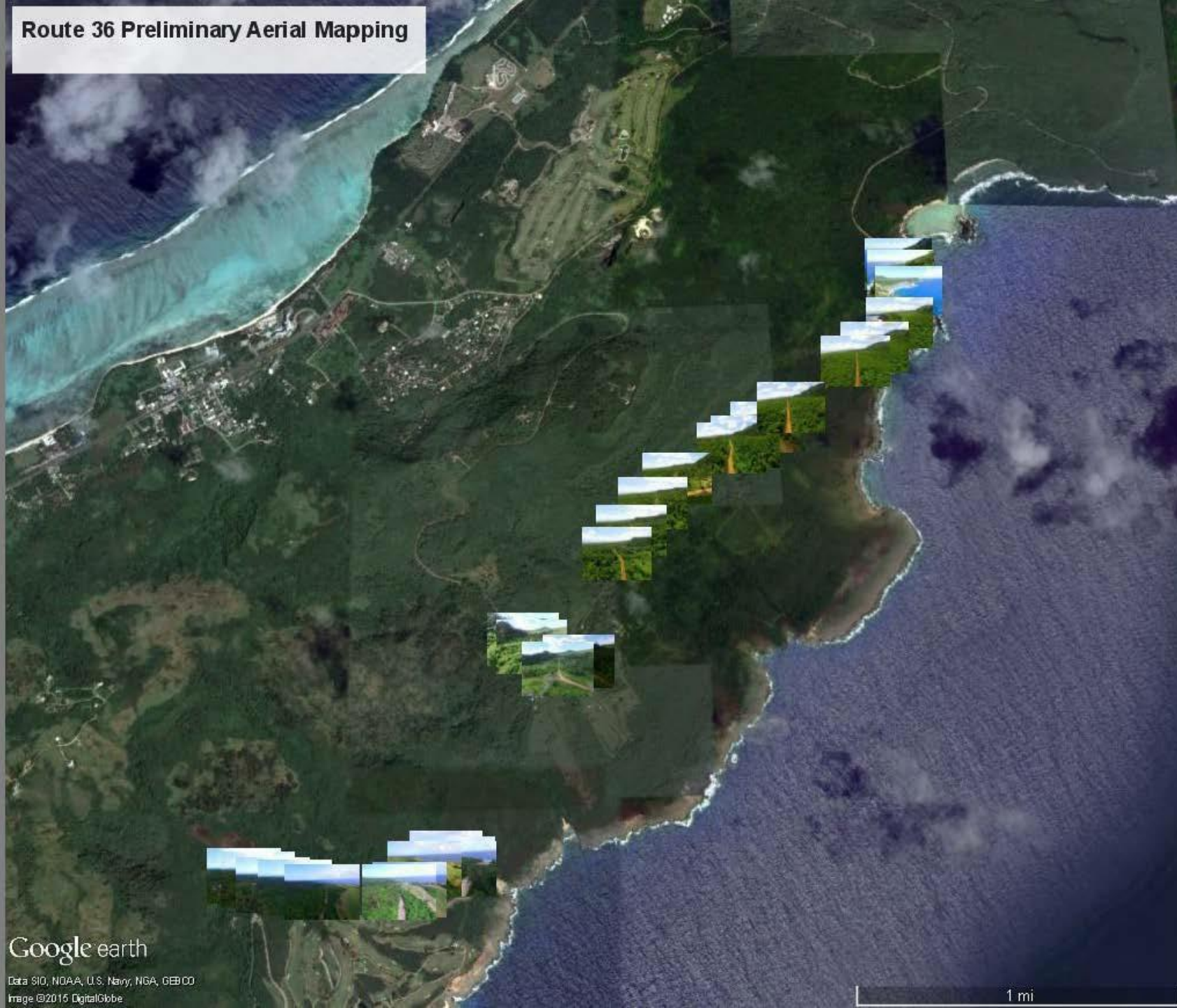




Route 36 – Windward – Talofofo Road Improvements



Route 36 Preliminary Aerial Mapping

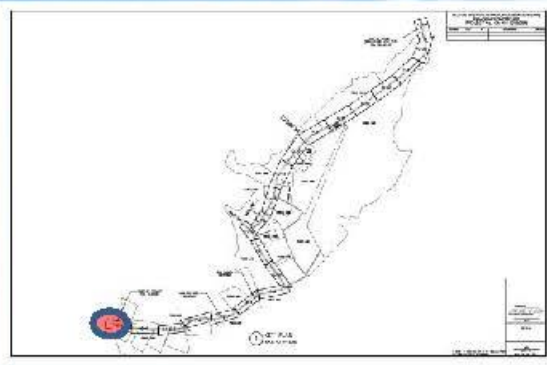


Google earth

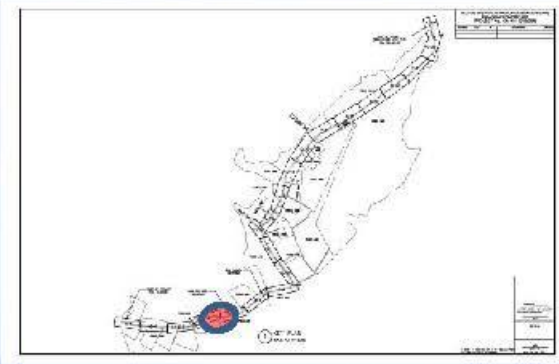
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image ©2015 DigitalGlobe

1 mi





Route 36 Saipan



Route 36 Saipan



Route 36 Saipan

Things to Consider:

- Cost of materials – varies by island
additional shipping charges and excise tax
- Made in America products distributors are scarce



Si Yu'us Ma'asi, Thank You, Ghilisow!

