



# *Håfa ádai & Buenas*

Welcome to Guam...where America's defense begins



JOINT REGION MARIANAS



## **35<sup>th</sup> Guam Legislature**

### **Information Brief on the Defense Policy Review Initiative**

### **Build Up in Guam**

November 26, 2019



# LEAD PRESENTERS



JOINT REGION MARIANAS

CAPT Hans Sholley, USN  
Joint Region Marianas, Chief of Staff

Colonel Bradley Magrath, USMC  
Officer in Charge, Marine Corps Activity Guam

Captain Joe Greeson, CEC, USN  
Commanding Officer  
Officer In Charge of Construction Marine Corps Marianas

Captain Dan Turner, CEC, USN  
Commanding Officer,  
Naval Facilities Engineering Command Marianas

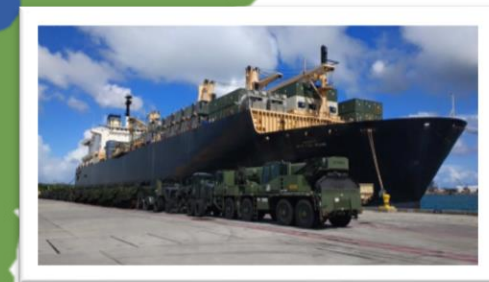
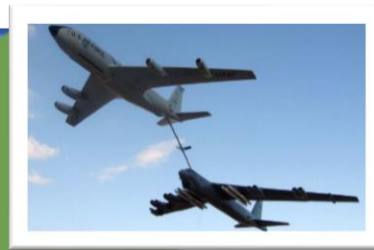




# GUAM'S MILITARY DEFENSE

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- Guam is a critical linkage in the second island chain defense
- The forces stationed and deployed through Guam are vital to our nation's defense in depth in the Pacific
- The DOD's presence in Guam is part of our USINDOPACOM's strategy for a free and open Indo-Pacific region, backed up by historic alliances and strong regional partnerships





# GUAM'S MILITARY MISSION



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- **Redistribution of Marine Corps Forces in the Pacific**
  - Key Component of the 2012 International Agreement with the Government of Japan (GOJ) for the Distributed Laydown
  - Plan of Record includes relocating ~5000 Active Duty Marines to Guam
    - ~4100 from Okinawa; ~900 globally sourced
      - About 1/3 or ~1700 permanent Active Duty personnel
      - About 2/3 or ~3300 rotational Active Duty personnel
    - ~1300 dependents
- **Subject to:**
  - Force flow to commence in the “First half of the 2020’s” per the (USG/GOJ International Agreement)
  - \$8.7B (\$FY12) Congressional Cost Cap
    - Inclusive of GOJ contribution of “up to” \$3.1B
- **First new Marine Corps Base since the 1950s**
  - Base to be officially named “Marine Corps Base Camp Blaz” after Brigadier General Vicente “Ben” Blaz, USMC





# THE MARINE CORPS BUILD UP WHY GUAM?



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Tokyo, JPN	1551 mi.
Seoul, ROK	2001 mi.
Naha, JPN	1415 mi.
Taipei, TWN	1729 mi.
Manila, PHI	1597 mi.
Puerto Princesa, PHI	1782 mi.
Singapore, SIN	2914 mi.
Darwin, AUS	2020 mi.
Honolulu, USA	3801 mi.

Bottom Line: Distance matters...



# CONSTRUCTION DISCLAIMER



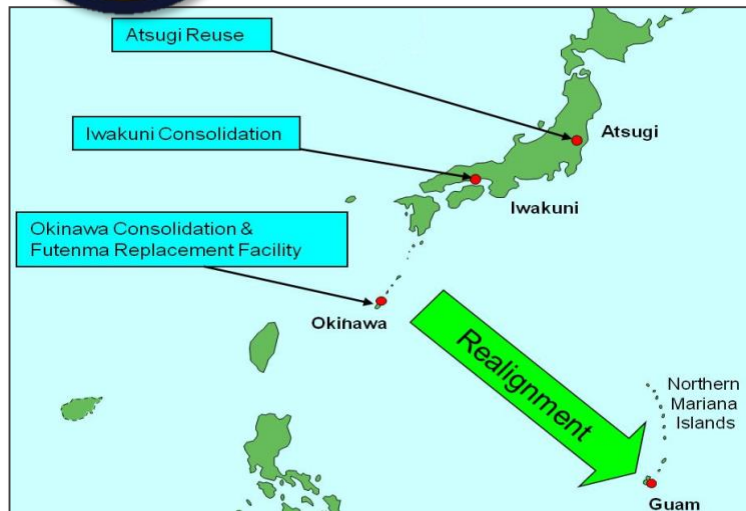
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- Estimates on future work are based on the best information available at this point in time, and projects are subject to modification.
- These estimates are in no way binding upon the Government.
- More specific information relating to any individual project will be furnished in a synopsis of the project that will be published before the solicitation is issued.
- The solicitation will contain the name and address of the Contracting Officer that will process the acquisition.
- During the acquisition, modifications to the project will be publicized as soon as possible in the same manner as the original.
- Small business set-asides may be involved, but that determination can be made only when the acquisition action is initiated.



# DPRI CONSTRUCTION OVERVIEW

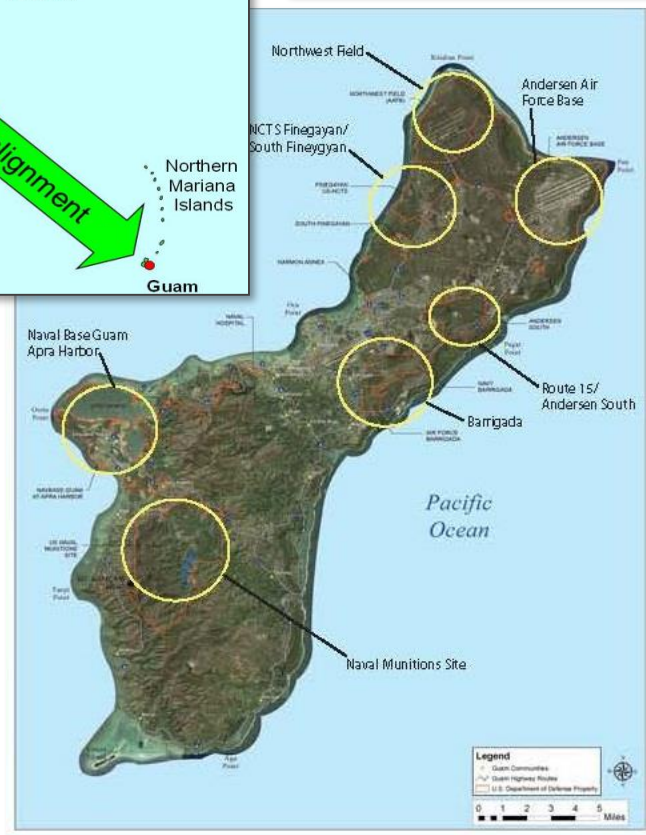
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- Supplemental EIS Record of Decision – Aug 2015
- Just over \$1.6B of construction awarded to date
- FY15 National Defense Authorization Act (NDAA) capped Guam/CNMI Program Cost at **\$8.7B** (FY12 \$)

Funding levels:  
GoJ – Up to \$3.1B / US – \$5.6B

Relocation of Forces:  
~5,000 Marines  
~1,300 Family members



PLEASE NOTE: This brief does not address any construction activity occurring in the Commonwealth of the Northern Mariana Islands





# GUAM DPRI CONTRACT SUMMARY

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## Live Fire Training Range Complex

- J-001A – AAFB Gate and Facility
- P-715 – NW Field LFTRC (ECD Nov 20)
- P-735 – Multi Purpose Machine Gun Range

## MCB Guam – Main Cantonment, Finegayan

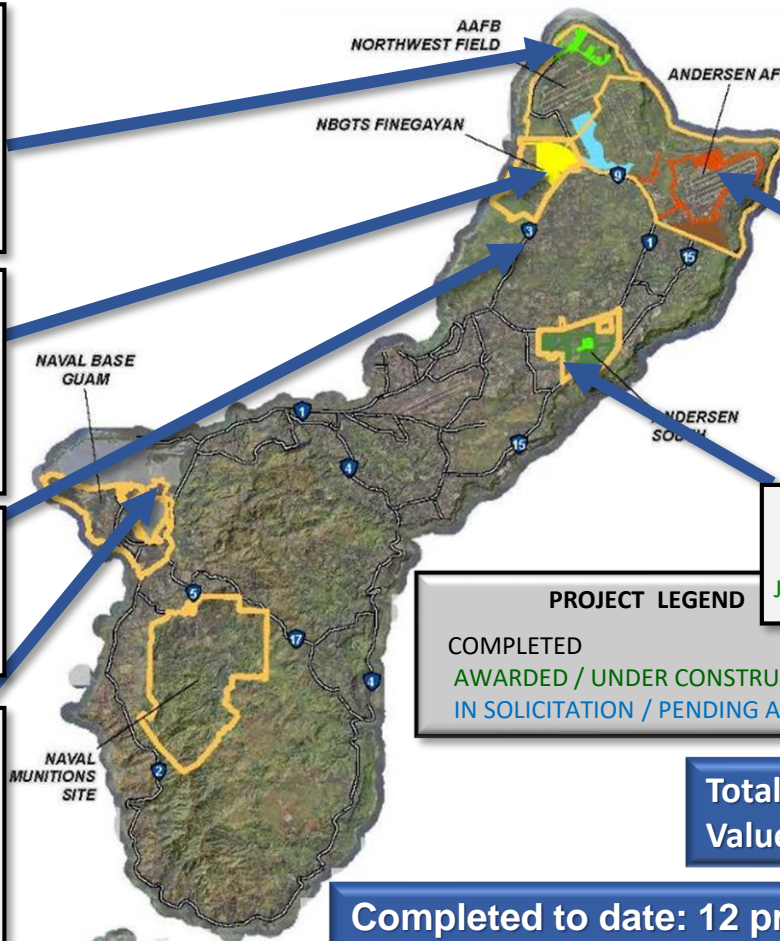
- J-001B – Utilities & Supporting Infrastructure PH 1 (ECD Sep 21)
- P-459 – BEQ H
- J-031/J-033 – BEQ D/F

## Guam Community Infrastructure

- P-102 – Harmon Pwr Upgrade (ECD Mar 20)
- P-205 – DAR II Route 3 (ECD Jun 20)
- P-1006 – DAR I Route 1/3 (ECD Nov 19)

## Naval Base Guam / Apra Harbor USMC Sea Embarkation

- P-204 Apra Wharf I
- P-204A Apra Wharf II
- J-001 Apra Harbor Infrastructure
- P-1003 Military Working Dog Relocation
- J-007 – Waterfront HQ (ECD Oct 20)
- J-006 – Apra Medical Clinic (ECD Dec 20)



## AAFB North Ramp - USMC ACE

- P-100 – North Ramp Utilities Phase I
- P-101 – North Ramp Parking Phase I
- P-101A – North Ramp Parking Phase II
- P-109 – Aviation Hangar
- J-200 – AAFB North Ramp Utilities II
- P-230 – GSE Shop
- P-240 – MWSS Facilities

- P-601 – Aircraft Hangar 2 (ECD Oct 20)
- P-250 – MALS Facilities (ECD Feb 21)
- P-260 – Corrosion Ctrl Hangar (ECD Feb 21)
- P-270 – ACE Gym and Dining (ECD Mar 22)
- P-295 – Ordnance Ops (ECD Dec 21)

## AAFB South – Military Operations on Urbanized Terrain (MOUT)

- J-755 – Urban Combat Training (ECD Oct 22)

## PROJECT LEGEND

- COMPLETED
- AWARDED / UNDER CONSTRUCTION
- IN SOLICITATION / PENDING AWARD

Total Number of Projects: 83

Value Range: \$2M - \$200M

Completed to date: 12 projects = \$772M

Awarded & Under Construction: 11 projects = \$927M

In Solicitation: 4 Projects = \$500M





# FINANCIAL BENEFIT TO GUAM



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- **2015 Socioeconomic Impact Analysis Statement (SEIS)**
  - Civilian labor force demand projected to increase by over 7,000 full-time jobs during construction peak; almost half expected to go to Guam residents.
  - Following 2028, labor force demand expected to increase by approximately 1,438 full-time jobs; half to Guam residents.
  - \$296 million in income at peak; \$67M after 2028.
  - Tax revenues to increase by up to \$86.4M at peak; steady state \$40M after 2028.
- **Most current contracts awarded to contractors with long-term presence on Guam**
- **Significant sub-contracted work to local small businesses**
- **Significant uptick in supplies and materials through port of Guam**
- **Increased spending on the island economy from workforce**

# Defense Access Roads (DAR) Projects

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- FY10 MILCON P-1006; \$48.9M programmed

## ①② Route 1/8 Improves & Bridge Replacement (Complete)

- Scope: Improve intersection on Rt 1 & 8 and replace bridge
- Cost: \$16.5M (includes \$5.1M of non-DAR Bridge #2 scope)
- Timeline: Oct 2011 – Oct 2014 (Bridge #1)

## ④⑤ Route 1/11 Improvements (Complete)

- Scope: Improve intersection & strengthen pavement (1.8mi on Rt 11)
- Cost: \$16.5M (includes \$1.6M of non-DAR TESS scope)
- Timeline: Sep 2011 – Jul 2013

## Route 1/3 Improvements (Complete)

- ③ • Scope: Improve intersection and turning lanes
- Cost: \$6.8M
- Timeline: Sep 2016 – Nov 2017

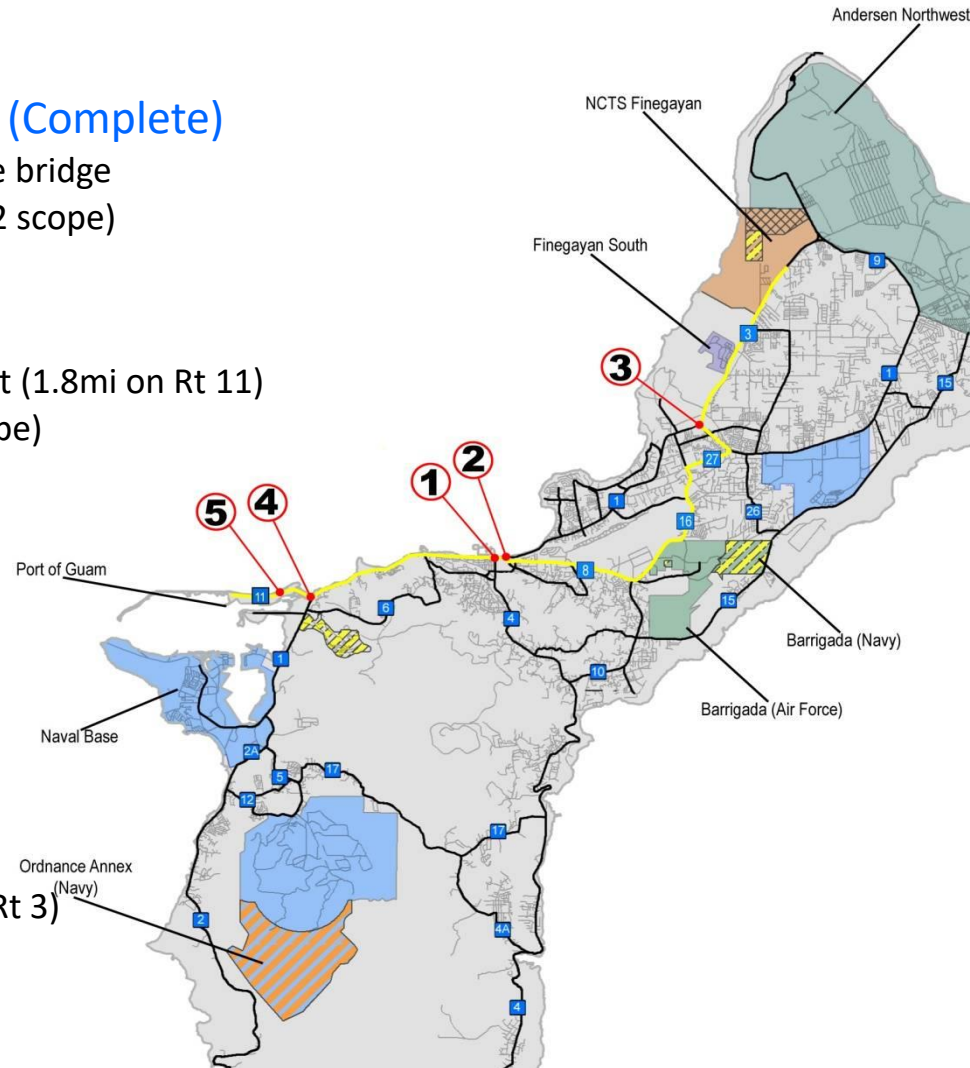
- FY11 MILCON P-205; \$67M programmed

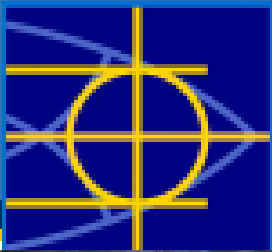
## ⑥ Route 3 Widening (On going)

- Cost: \$44M
- Scope: Strengthen pavement (four lanes; 2.4mi on Rt 3)
- Timeline: ECD Jun 2020

- FY23 MILCON; \$12.8M planned

## ⑦ Route 2A/5 Improvements (Planning)





# One Guam Pillar | Utilities



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## •Northern Guam Lens Aquifer Monitoring

- Track water quality & maintain best management practices throughout Guam
- Site approvals granted for 9 of 10 proposed observation wells on DoD property

## •Data Sharing

- Navy & GWA developing an MOU to outline the parameters and responsibilities associated with sharing data needed to further “One Guam Water” partnership



Existing Observation Well



Apra Substation Site



Planned Solar PV Site

## •Renewable Energy Initiatives

- GPA and REPO signed a Lease Agreement for 164 acres
- GPA solicitation to install ~38 MW of Solar PV arrays with 100% energy-shifting battery storage to ensure reliability
- Completed Island-wide grid integration study Navy and GPA renewable projects

## •IWPS Asset Transfer – Apra Substation

- US Public Law 100-202 Sec 111 authorized the Navy to transfer certain electrical assets and associated land interests to GPA
- Draft transfer package for the Apra Substation site under review



# Workforce Development & Opportunities

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## ➤ On-the-Job Training (Experiential):

- ✓ Summer Intern Development Program
- ✓ Leadership Development Program (LDP)
- ✓ Internal rotational opportunities
  - External opportunities under LDP

## ➤ Informal Training (Social Interaction):

- ✓ Hosting SAME Industry Day Forums
- ✓ Encouraging professional development opportunities
- ✓ Promoting active participation in Symposiums and Conferences
- ✓ Partnership with Water and Environmental Research Institute (WEIR)



## ➤ Formal Training (Classroom & On-Line):

- ✓ Actively bringing/promoting on-island courses
  - CECOS
  - NFI (NEI)
  - Graduate School
- ✓ Leveraging Process Driven Training (PDT) and Webinar opportunities





# RESPONSIBLE STEWARDSHIP



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- **Environmental management**

We safeguard our commitments to Guam – we have Guam-based environmental staff, contractors and cooperators who use in-depth knowledge of local ecology and culture to better conserve and manage resources.

- **Laws and regulations**

Our compliance with environmental laws will protect and reduce impacts to Guam’s environment. Our increased outreach and partnership with regulators will reinforce our best practices.

- **Community awareness**

We will continue to be sensitive, responsive and transparent in our engagement with appropriate Guam and local agency stakeholders.

- **We are part of the Green Economy**

Environmental services drive part of Guam’s economic engine. We anticipate executing projects worth more than \$100 million for the duration of environmental efforts in support of a responsible buildup.



# CULTURAL RESOURCE PRESERVATION

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- Working with the Guam SHPO, we have preserved the overwhelming majority of cultural sites in and around our proposed development footprints.
- During the design phase of projects, we have identified additional opportunities to preserve sites within our project footprints.
- Our Secretary of Interior-qualified archaeologists are overseeing the careful recovery and documentation of cultural material that are unavoidably affected by construction.
- All material destined for the future Guam Cultural Repository are properly cleaned and stored. Our utmost respect is shown by meeting federal curation standards.
- We will continue to protect Guam's historical record. We will share new knowledge gained from our management work through various print and other educational outreach so that it can be appreciated by future generations.





# GUAM'S FOUR PILLARS

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## The Governor of Guam and the Under Secretary of the Navy formalized Guam's Four Pillars on January 20, 2011

### ONE GUAM

- "... the Department is committed to improving the quality of life for the people of Guam and the military personnel who call Guam home. We have secured and will continue to seek funding for infrastructure upgrades directly and indirectly associated with the military build-up and will continue to advocate for federal investment in Guam's other socio-economic needs."

### NET NEGATIVE

- "...the Department is committed to developing the most energy efficient infrastructure possible and supporting Guam's efforts to develop sustainable and renewable energy projects. We will work hard to achieve "net zero" energy usage for our installations on Guam. Moreover we will work closely with relevant Guam utilities, Guam agencies and federal agencies to secure necessary funding for "green" projects."

### GREEN GUAM

- "... the Department is committed to providing 24 hour/seven days a week unimpeded access to the Pagat Village and Pagat Cave historical sites. We will adjust our proposed plans outlined in the Final Environmental Impact Statement to continue unfettered access to these important historical and cultural locations."

### 24/7 ACCESS TO PAGAT VILLAGE & CAVE

- "... we will pursue a "Net Negative" strategy for DoD-owned land on Guam. The Department is committed to having a smaller DoD footprint on Guam after the military build-up than we currently hold. We will better utilize the lands we currently have and return underutilized land to the Government of Guam."

\* Reference is the JAN 7th, 2011 ltr from UNSECNAV to Gov. Guam

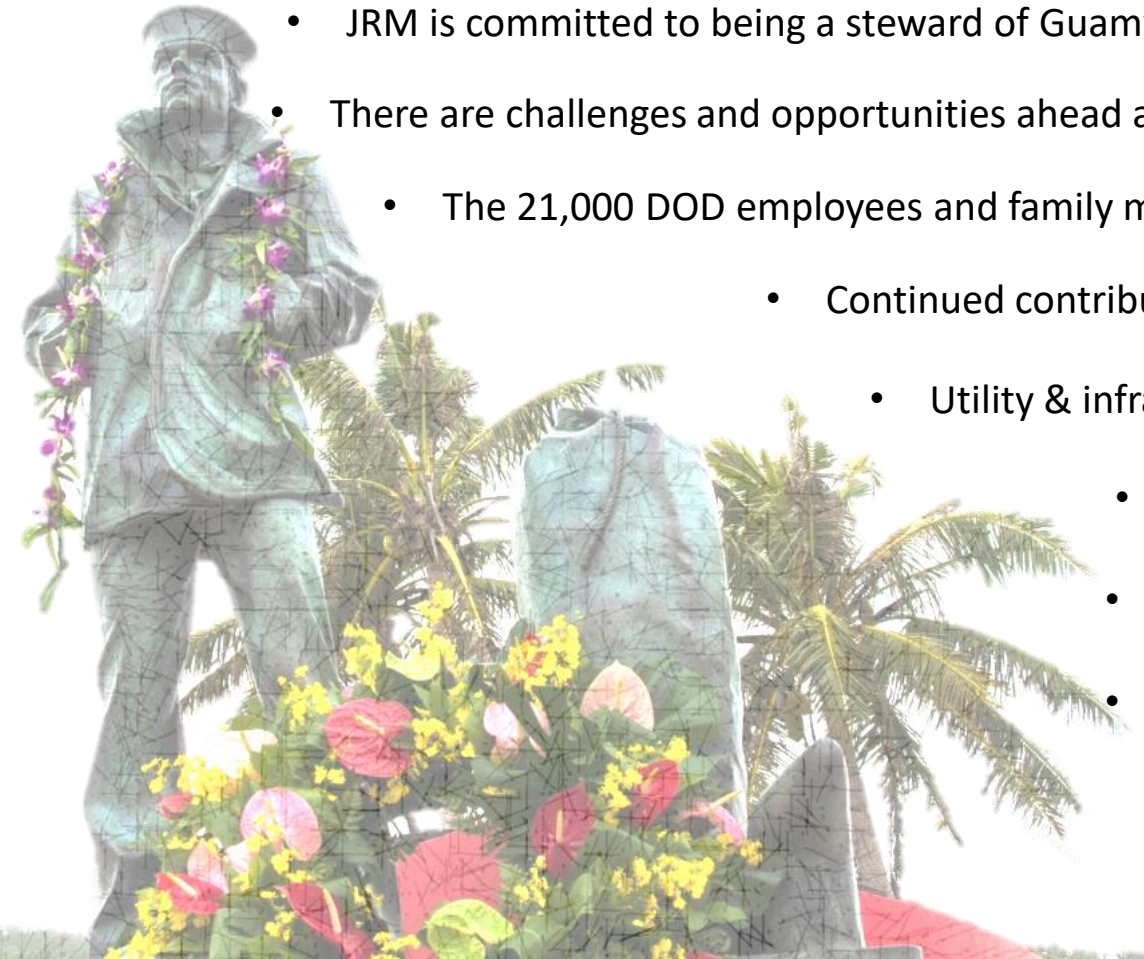


# ISLAND-WIDE POSITIVE IMPACT



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- The Government of Guam and Joint Region Marianas share a commitment to the island of Guam
  - JRM is committed to being a steward of Guam's resources and to being a good neighbor
  - There are challenges and opportunities ahead and JRM will remain a transparent partner
    - The 21,000 DOD employees and family members are part of the island community
      - Continued contribution to Guam's socioeconomic stability
        - Utility & infrastructure cooperation (GPA, GWA, PAG)
          - JRM remains committed to One Guam
          - Continued commitment to Net Negative
          - Environmental and cultural stewardship



*Libettat Ginen Inetnon*

