



***Håfa Adai and Welcome!***

***Cultural Resources  
Management Open House***

***Calendar Year 2022***

***2011 Programmatic Agreement***

***Actions for the Marine Corps***

***Relocation on Guam***

**January 19, 2023 (5:00pm to 7:00pm)**

# WHAT IS THE 2011 PROGRAMMATIC AGREEMENT?

*A collaboration between the Department of Defense (DOD), regulatory agencies, and other interested parties working together to protect and preserve important cultural and historic sites associated with the military relocation on Guam.*

## WHAT

Section 106 of the National Historic Preservation Act of 1966 requires federal agencies to:

- consider effects of federally funded projects on historic properties
- engage in consultation with State Historic Preservation Officers (SHPO) and the public

The Programmatic Agreement (PA) is an agreed upon alternative consultation method under Section 106

## WHY

Construction activities associated with the military relocation on Guam have the potential to impact cultural and historic sites.

The agreement provides guidance for:

- Management of Historic Properties
- Mitigation For Potential Adverse Effects to Historical Properties

Consultations under the PA identify mitigations to avoid or reduce negative impacts to cultural or historic sites

## WHERE & WHO

Island of Guam

**Signatories include:**

- U.S. DOD (US Navy and US Marine Corps)
- Advisory Council on Historic Preservation (ACHP)
- Guam SHPO
- Commonwealth of Northern Mariana Islands SHPO

**Invited Signatories include:**

- U.S. Army and US Air Force
- National Park Service
- Federal Highways Administration for Department of Transportation

**Concurring Parties include:**

- Department of CHamoru Affairs
- Guam Preservation Trust

# 2011 PROGRAMMATIC AGREEMENT COMPONENTS



The Department of Defense committed to...

## 1. Consulting with Guam SHPO

- Plan of action for archaeological discoveries, burial treatment plans

## 2. Involving the public

- Programmatic Agreement Memorandums (PA Memo)
- Posted at Cultural Resources Info (CRI) Website

## 3. Documenting archaeological information and developing public outreach

- Educational booklets
- South Finegayan Latte Stone Park rehabilitation
- 5-year report of archeological, cultural & historic studies (Guam synthesis)
- Cultural & Natural Resources training for contractors

## 4. Providing a Public Access Plan

- A unique opportunity for the public to visit on-base cultural sites
- Specific access procedures are required

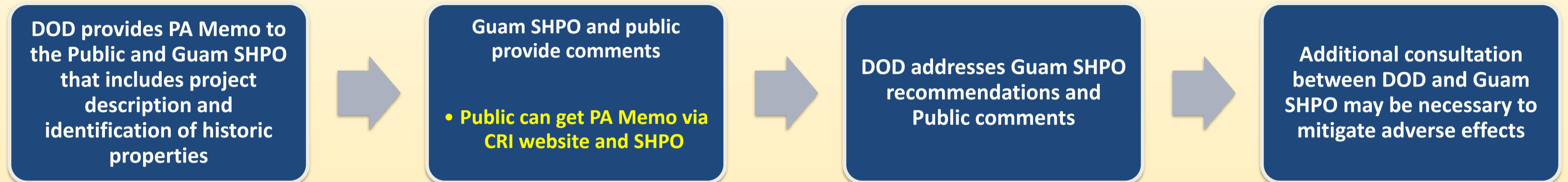
## 5. Fully supporting Guam cultural resource preservation and protection

- SHPO Liaison
- National Register of Historic Places nominations
- Guam Cultural Repository

# PROGRAMMATIC AGREEMENT PROCESSES

*For each construction project...*

## Programmatic Agreement Memo



## Archaeological Discoveries during Construction

*Ground disturbing activities are monitored by an on-site Secretary of Interior qualified archaeologist*

### HUMAN REMAINS

Bone fragments are discovered

DOD notifies Guam SHPO of description, location of the find, and proposed plan of action

DOD follows standard operating procedures developed in consultation with Guam SHPO

DOD notifies Guam SHPO once procedures have been completed

### HUMAN REMAINS

Burial site is discovered

DOD notifies Guam SHPO of description, location of the find, and proposed plan of action

DOD attempts to determine age and ethnicity

Determination of burial:

1. If modern, DOD reports to Navy Criminal Investigation Service
2. If Japanese WWII, DOD reports to Japanese Consulate of Guam
3. If American WWII, DOD notifies Defense POW/MIA Acct. Agency
4. If ancient CHamoru or unknown ethnicity, DOD consults w/ SHPO

DOD develops burial treatment plan in consultation with appropriate agency

### ARCHAEOLOGICAL SITES

DOD notifies Guam SHPO and ACHP of description, location of the site, and plan to resolve effects of construction

Guam SHPO reviews and comments on the work plan

DOD addresses Guam SHPO recommendations

Additional consultation between DOD and Guam SHPO may occur to resolve SHPO concerns

### ACRONYMS & ABBREVIATIONS

DOD - Department of Defense

SHPO - State Historic Preservation Officer/Office

ACHP - Advisory Council on Historic Preservation

PA - Programmatic Agreement

# CULTURAL RESOURCE ACCOMPLISHMENTS

## for Calendar Year 2022

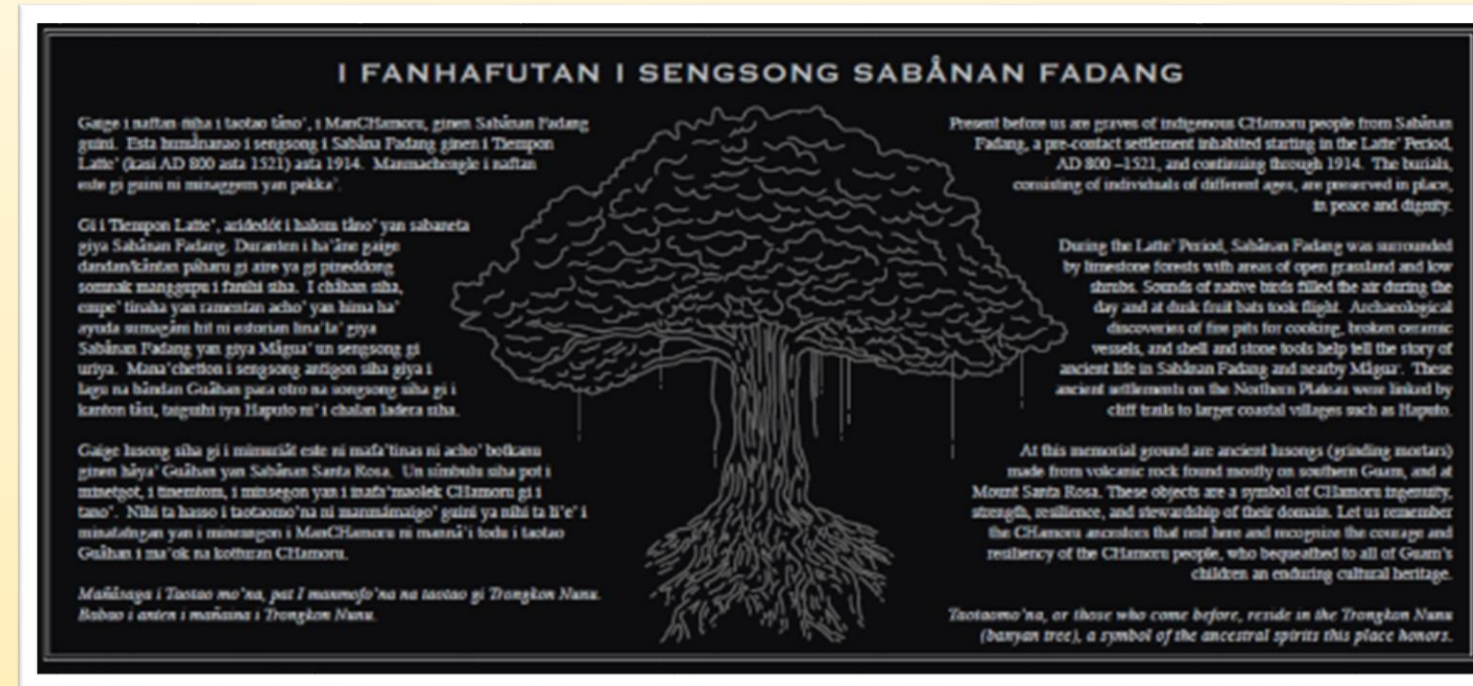
### Ancient CHamoru burials found during construction activities require consultation with Guam SHPO

- Agreed upon burial treatment plans preserve and protect burial sites
- Sabãnan Fadang Burial Monument at Camp Blaz Main Cantonment**
  - Completed in March 2022
  - Guam SHPO provided design for the walkway and commemorative plaque text
- Mogfog Burial Treatment Plans for Urban Training Complex at Andersen South**

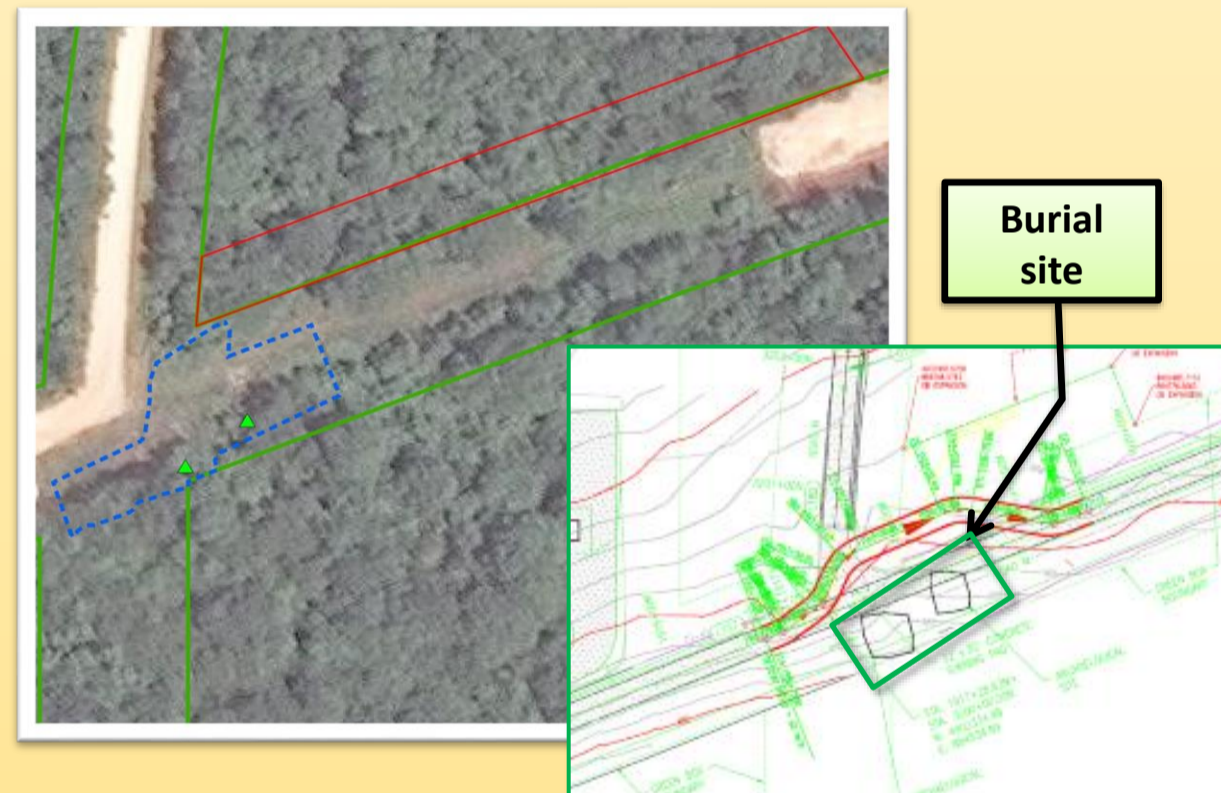
### Construction project redesigns

- Building layouts at Main Cantonment to preserve multiple burials in place
- Project boundary for Water Well Fields at Andersen Air Force Base
- Road corridors at Urban Training Complex at Andersen South
- Road at Known Distance Rifle Range to preserve 6 archaeological sites

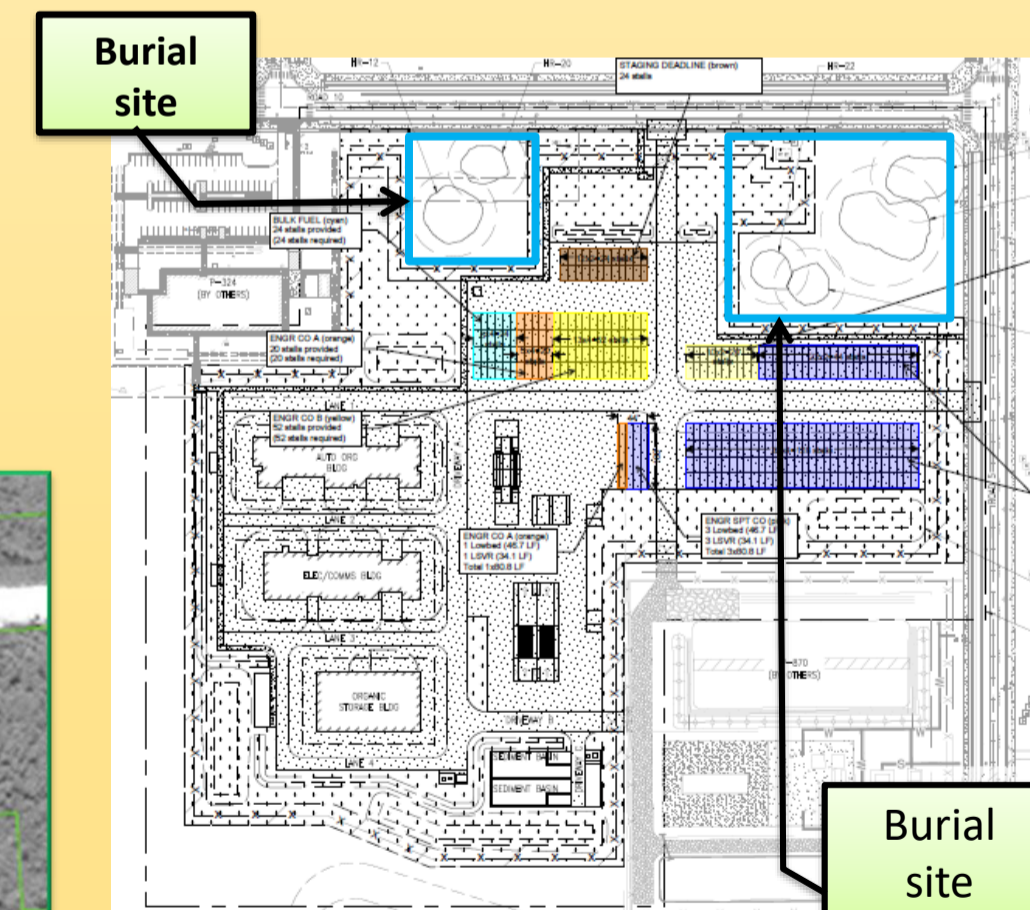
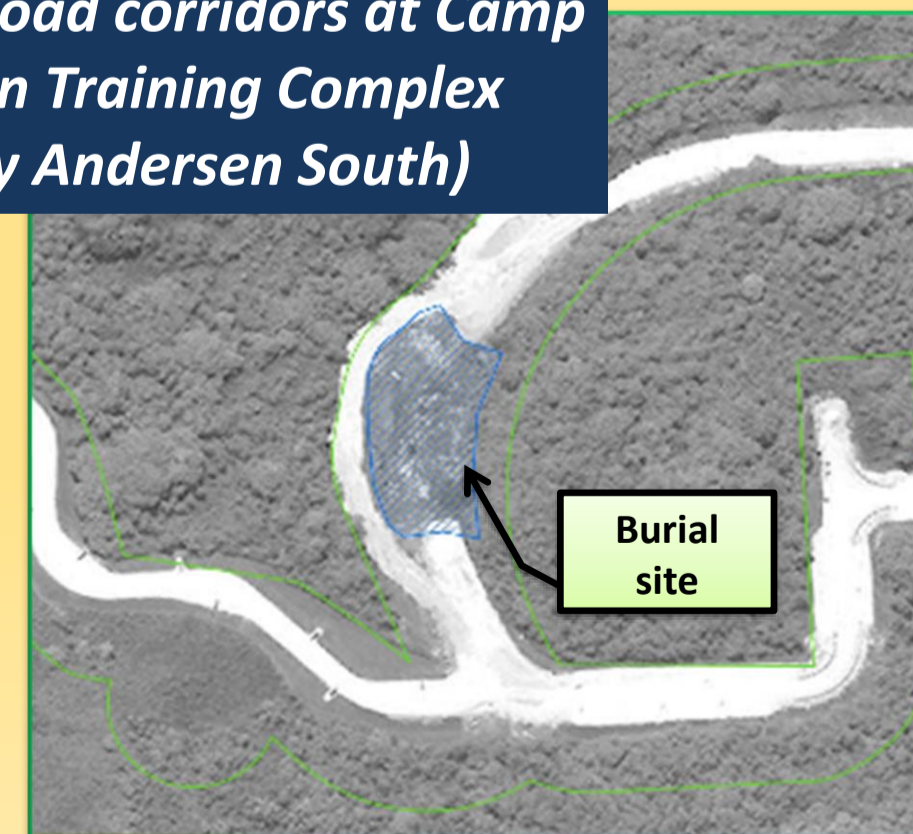
### Avoidance of a Pre-Latte Period rock shelter at the Live Fire Training Range Complex



**Sabãnan Fadang Burial Monument and commemorative plaque**



**Redesigned road corridors at Camp Blaz Urban Training Complex (formerly Andersen South)**



**Redesigned layout of buildings to preserve in place burials at Camp Blaz Main Cantonment**

# CULTURAL RESOURCE ACCOMPLISHMENTS

## for Calendar Year 2022

### Northern Plateau Archaeology

Most archaeological sites date to Latte Period (800/1000 AD) to Post-contact (15<sup>th</sup>-17<sup>th</sup> century AD)

#### *Changes in our understanding of prehistoric life on the Northern Plateau*

- Ancient CHamoru people lived on the plateau on a more consistent or permanent basis
  - Cooking pits
  - Refuse deposits with items such as common marine food shells and animal bones, and the types of artifacts found include:
    - *Lusong* (grinding stone)
    - Ceramics
    - Shell and stone tools (for collecting & processing resources)
- Burials are present

#### *Ancient CHamoru people did not solely depend on coastal resources*

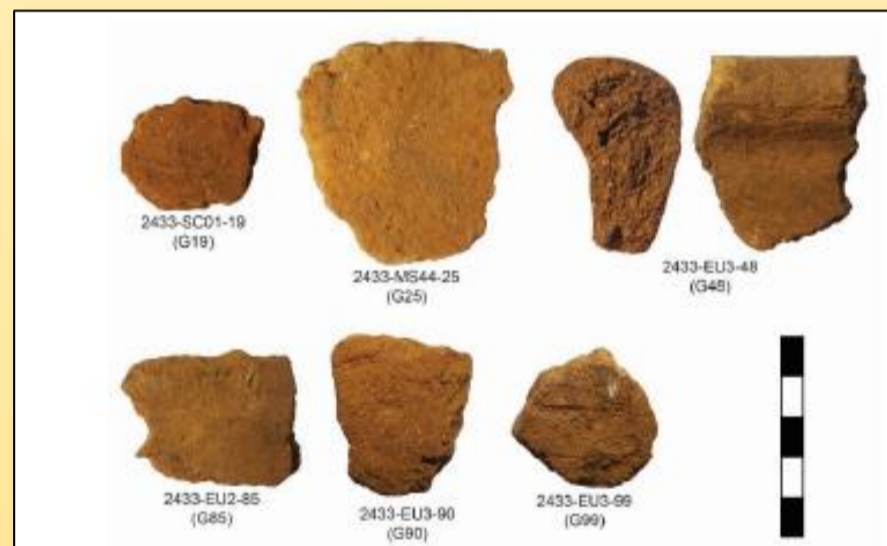
- Evidence of relationships between inland plateau and coastal sites
  - Finished tridacna adzes may have been manufactured elsewhere and transported to the area
  - Common food shells and fish (found in refuse deposits) would have been collected from nearshore environments either through self-harvesting or trade

#### *Ancient CHamoru traveled throughout Guam and the rest of the Marianas*

- Ceramic and lithic studies demonstrate materials used to make pots and tools are more commonly found in Southern Guam and Saipan
  - Indicates these materials may have been made and transported elsewhere



*Lusong (Grinding Stone)*



*Latte Period ceramics or pottery*



*Limestone slingstones*



Figure 98. Complete *Tridacna* adze, CN4.



Figure 99. Complete *Tridacna* adze, CN30.

*Finished tridacna shell adzes*



*Stone adze fragment (andesite)*

# CULTURAL RESOURCE ACCOMPLISHMENTS

## *for Calendar Year 2022*

### Guam Synthesis is our 5-Year Compilation Report

Comprehensive review of archaeological reports and cultural resource data across the island and throughout time

#### Multi-component resource includes:

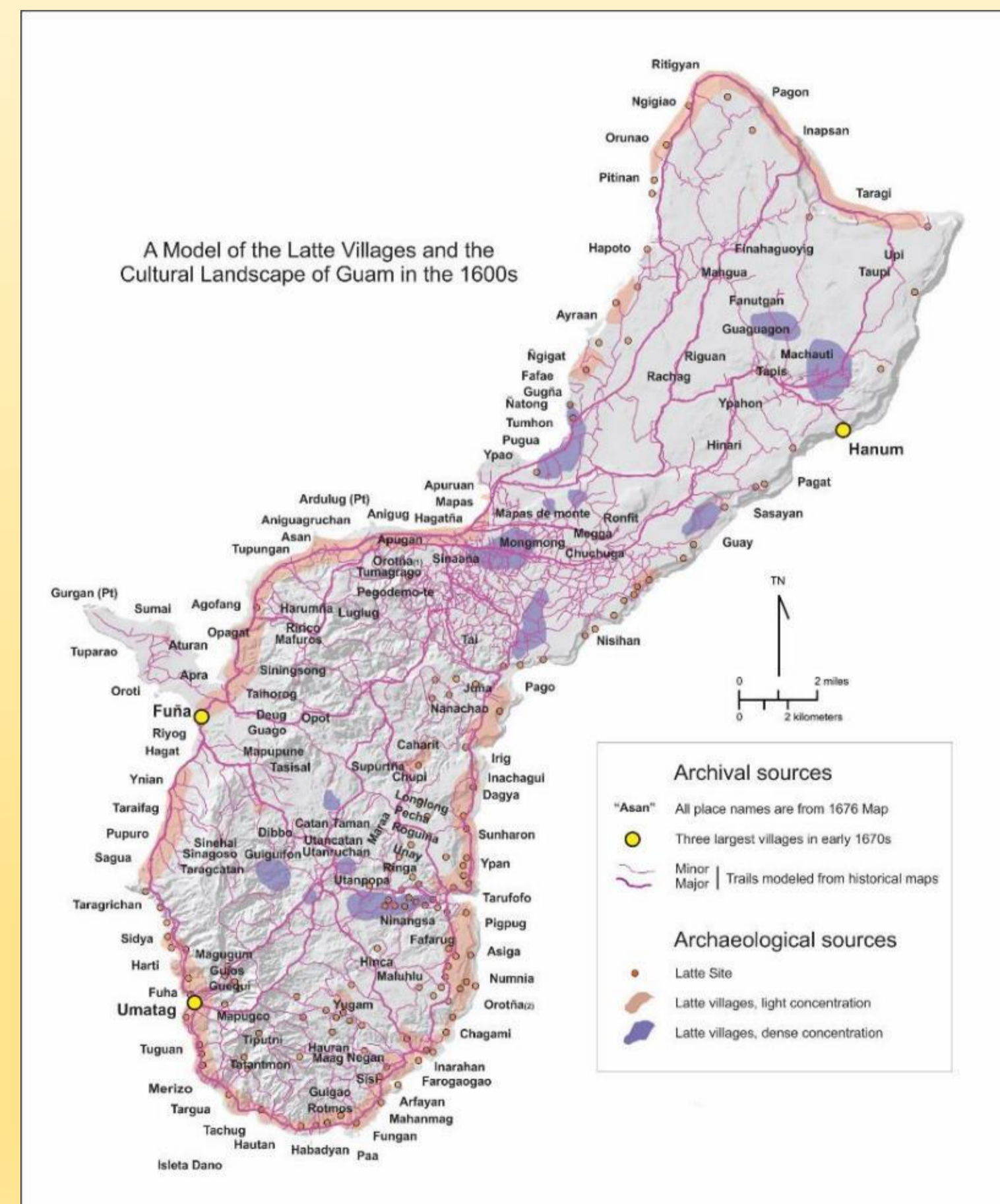
- GIS Geodatabase
- Pre-contact and Historic contents

#### A 2011 PA requirement that:

- Provides foundational data for Guam's prehistory and history
- Serves as a guide for historic preservation actions and research
- Improves cultural and historical interpretive support for Guam
- Updates completed every 5 years until PA expiration
  - First report was 2017

#### The Calendar Year 2022 report is underway and will include:

- Updated GIS database for the Guam SHPO
- Updated narrative and archaeological analyses based on archaeological surveys and projects conducted since 2016
- Will be publicly accessible on the Cultural Resources Information (CRI) Website
- Products will include:
  - Interpretive booklet
  - Portable teaching display kit
  - Visual media product



# NATURAL RESOURCE ACCOMPLISHMENTS

## for Calendar Year 2022

### Forest Enhancement Program

#### Caiguat and Taguac Forest Enhancement Sites

#### Mason Live Fire Training Range Complex and Haputo Ecological Reserve Area

- Invasive pig and deer management
- Invasive species removal
- Native plant establishment



Map of Camp Blaz Conservation Sites

### Biosecurity Program (Invasive Species Control)

#### Construction projects

- Inspections
- Wash down stations
- Monitoring

#### Detection and Eradication

- Little Fire Ants

#### Invasive Plant Control

- Weeds
- Vines
- Trees

#### Guam Landscaping Guidelines

- Promote native landscapes

#### Outreach and Education

- Hazard Analysis Critical Control Point planning
- Public media broadcasting of high-risk invasive species



Biosecurity Wash Station



Biosecurity Inspection of Containers



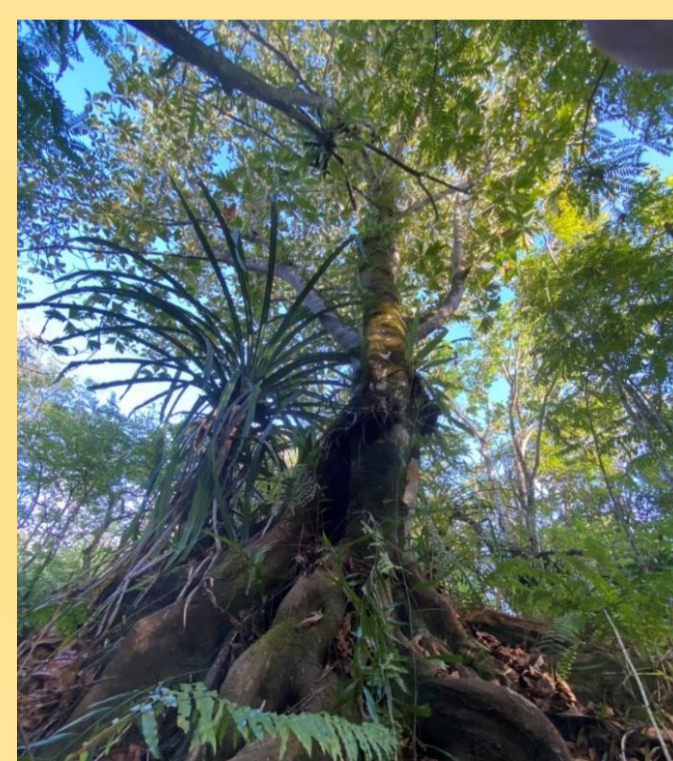
Invasive Species Identification



Feral Pig



Ifit



Native Limestone Forest Vegetation

#### ACRONYMS & ABBREVIATIONS

DOD - Department of Defense

SHPO - State Historic Preservation Officer/Office

AHP - Advisory Council on Historic Preservation

PA - Programmatic Agreement



# ACCESS TO ON-BASE CULTURAL RESOURCES

*A unique opportunity is available to allow public access to on-base cultural resource sites.*

## Important Facts to know about our Public Access Plan

### Access applications are required

- Visit <https://jrm.cnrc.navy.mil/Operations-and-Management/Public-Access-Plan/> website to review access instructions and print forms or use QR code here

*Pre-plan for your visit to ensure there is time for the security review*

### Visitors are permitted to collect non-protected plant material for:

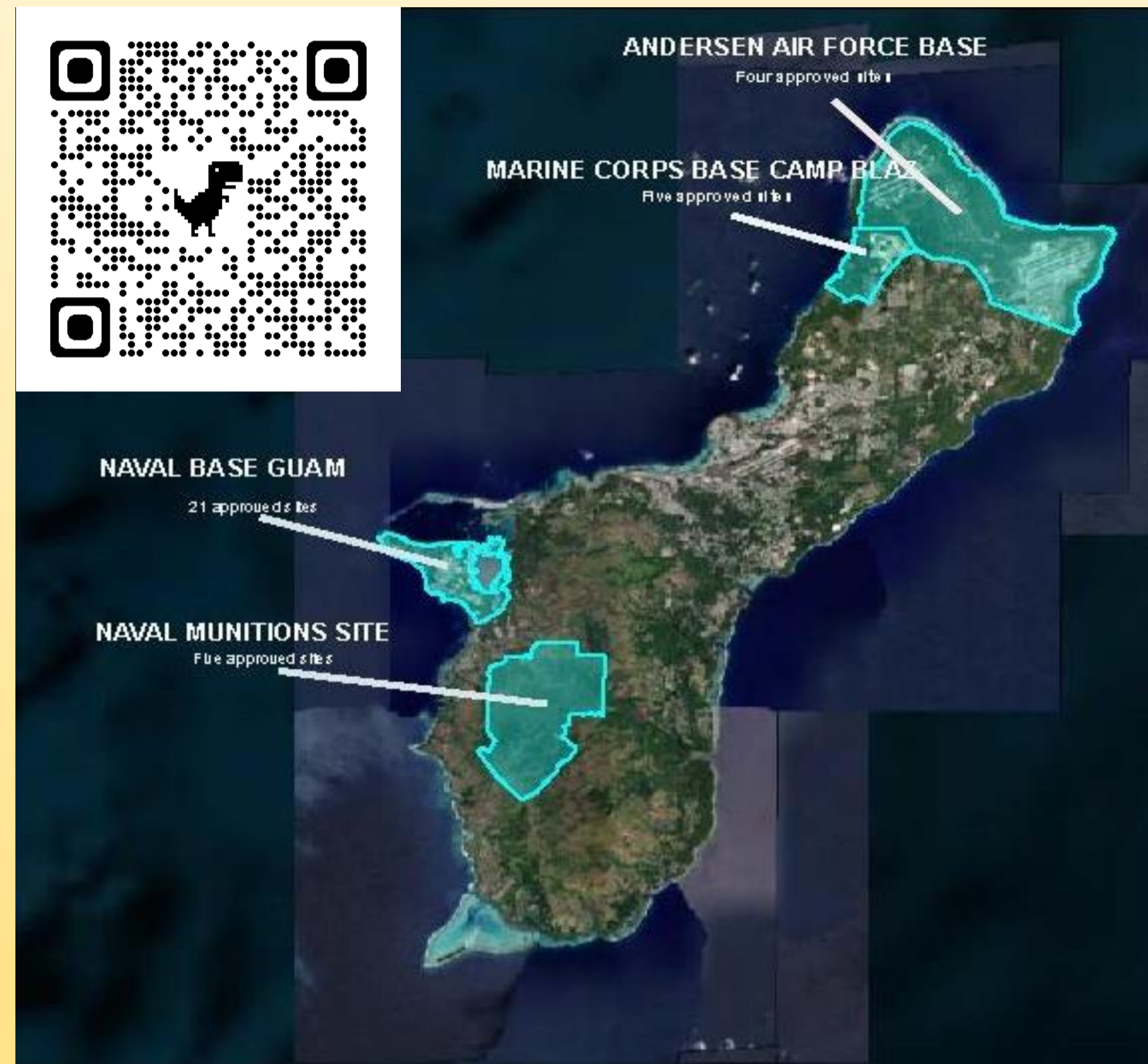
- Medicinal and herbal practitioners

### High Value Trees are available for artisans

- Artisans must be acknowledged by Guam Council of Arts and Humanities
  - Includes wood carvers and canoe builders
- Materials include Ifit (Ifil wood), Lemmai (Breadfruit tree), Dukduk (Seeded breadfruit tree), and Yoga (Blue marble tree)
- There is an off-site storage location to pick-up materials

### A formal announcement is pending

### New sites may be added to the Public Access Plan



To contact Guam Council of Arts and Humanities call one of the below numbers:

- (671)300-1204
- (671)300-1205
- (671)300-1206
- (671)300-1207
- (671)300-1208

# FUTURE OPPORTUNITIES

## Increasing Public Engagement

### How to best provide updated information

- Increase CRI website usage
- Increase download of educational materials (booklets and various media)

### How to involve local individuals

- Encourage academic study of CHamoru prehistory and culture
- Hire local graduates
- Broaden relationships with local communities

## Applying New Data and Procedures

### Update maps with latest identified cultural findings

### Use updated maps for:

- Construction planning

### Implement new methods

- Use lessons learned
- Continual consultation with SHPO on updated procedures



2011 PA Annual Workshop

## Storing Collections at the New Cultural Repository

### Negotiating Curation Costs

- Annual curation fee
- Intake processing fees

### Compliance with Federal Curation Standards

- Qualified staffing required



Guam Cultural Repository

***Although the Archaeological Resources Protection Act prohibits release of detailed cultural resource maps to the general public, cultural resources maps are shared with Programmatic Agreement signatories who serve as community representatives***

# NEXT STEPS AND WHERE TO GET MORE INFORMATION

**The Marine Corps Base Camp Blaz and Joint Region Marianas propose an annual public meeting to share activity progress concerning the Programmatic Agreement**

## Next Steps

**Upcoming proposed projects that will be open for public comment include:**

- Bachelor Enlisted Quarters
- Waterline Interconnect
- Artillery Battery Building
- Recreation Center
- Religious Ministry Services
- Battle Training Center
- Engineering and Bridge Complex
- Corrosion and Control Warehouse I and II
- Operational Trainer Facility
- Forest Enhancement Ungulate Fence and Utilities

## Where to find more information?

**Cultural Resources Information (CRI)**

**Website:** <https://pacific.navfac.navy.mil/About-Us/Cultural-Resources-Information/>



- Programmatic Agreement Memos for Public Review
- Previous PA Memos and Comments Received
- Public Service Announcements
- Public Education and Interpretation Series Booklets
- Semiannual report

**CRI website moving to Camp Blaz portal soon!**

<https://www.mcbblaz.marines.mil/Environmental-Program/>



1. Click on the plus sign next to "About Us".
2. Click on the plus sign next to "Cultural Resources Information".
3. Choose the information you're looking for from the list.

NAVFAC Pacific About Us Contact Us News Facilities Engineering Commands Locations Employees

About Us Cultural Resources Information

About Us

General Information

Biographies

Organization

Cultural Resources Information

Programmatic Agreement Memos for Public Review

Previous PA Memos and Comments Received

Public Service Announcements

Public Education and Interpretation Series Booklets

Guam and CNMI Programmatic Agreement

Guam Training Ranges Review and Analysis

Semi-Annual Reports

### CULTURAL RESOURCES INFORMATION

**WELCOME!**

Thank you for visiting the Cultural Resources Information website. This website was created to help you learn more about the programmatic agreement process and to participate in the National Historic Preservation Act Section 106 process by providing comments.

**REFERENCE AUTHORITY**

Programmatic Agreement (PA) Among the Department of Defense, the Advisory Council on Historic Preservation (ACHP), and the National Historic Preservation Act (NHPA) regarding the Military Relocation on the Islands of Guam and the Northern Mariana Islands (CNMI) State Historic Preservation Officer regarding the Military Relocation to the Islands of Guam and the Northern Mariana Islands (CNMI).

**APPLICABILITY**

Per Stipulation I.A., the PA applies to all individual projects associated with the Guam and CNMI or modified pursuant to Stipulation I.E. These projects are collectively referred to as the "Unfunded Projects".

Stipulation I.E. states that if the DoD proposes new actions or projects on Guam or Tinian that require a Section 106 review, the DoD will submit a request for funding to the Department of Defense (DoD) for the following fiscal year.

**PROJECTS ON THE PRESIDENTIAL BUDGET TO CONGRESS**

Under Stipulation IV.E.1., beginning in 2011, within 30 days of the formal submission of the following fiscal year.

**GENERAL REQUIREMENTS FOR PROJECTS**

# FEEDBACK

## We want to hear from you...

- Complete a suggestion form tonight and place in the box provided
- Feedback will be read and reviewed by our staff
- Feedback will be presented to military leadership and PA signatories
- Feedback may help shape future decision making

*Joint Region Marianas and Marine Corps Base Camp Blaz  
thank you for participating in today's engagement and  
providing meaningful and actionable comments*

# OPEN HOUSE GUIDELINES

- ❑ One speaker at a time at each poster station.
- ❑ Communicate your perspective with consideration.
- ❑ Work towards mutual understanding.
- ❑ Please respect others' personal space.

Our objective is to listen, answer questions and gather important community feedback