



Naval Facilities Engineering Command, Marianas  
 PSC 455 Box 195  
 FPO AP 96540

**MILITARY RELOCATION TO GUAM AND CNMI  
 PROGRAMMATIC AGREEMENT (PA) MEMO**

<b>Project:</b> Ungulate (Hoofed Animal) Fencing, Santa Rita Route 2 (RC 2012-9846)	<b>Date:</b> January 20, 2012
<b>Project Location:</b> Naval Base Guam, Santa Rita, along Route 2, Segment W (1516.4 meters/4975 feet)	<b>Prepared By:</b> RHR
<b>PROJECT DESCRIPTION:</b>	
<p>Although ungulate management was identified (Sec. 10.2.2.6) in the Final EIS (FEIS) for the military relocation to Guam and Tinian, this project is not listed in Appendix E of the PA. In accordance with Stipulation I.A. of the PA, it is an individual project associated with the Guam and Commonwealth of Northern Mariana Islands (CNMI) Military Relocation (the Undertaking). General Conservation Measures listed on page 53 of the Biological Opinion (BO) require that DoD update and implement the ungulate (e.g. pigs/deer) management plan.</p>	
<p>The objective of ungulate management is to improve habitat quality for special status species, reduce erosion, and reduce habitat degradation on DoD lands (BO page 53). On Guam, ungulates have caused severe damage to forests and wetlands by trampling, uprooting, wallowing and grazing on plants, causing erosion and inhibiting plant growth and regeneration. This also facilitates the establishment of invasive plants in disturbed areas, which can impede forest regeneration by displacing or smothering native species (BO page 92).</p>	
<p>This project will place approximately 1516.4 meters (4,975 feet) of chain link fencing along the western edge of Guam Route 2 to deter ungulate entry onto base property. The fencing will be installed between the Main Gate of Naval Base Guam and a point approximately 250 feet north of the intersection of Guam Route 2 and Guam Route 5, where it will connect with an existing fence. The fence will be eight feet tall and will be mounted on metal posts placed at ten foot intervals along the route. The fence will not be buried in the ground and will not run along a continuous foundation. Each post will be individually anchored in concrete to a depth of approximately two feet. A cable will be run along the base of the fence to maintain tension.</p>	
<p>DoD has determined that the Area of Potential Effect (APE) for this project consists of a linear corridor of 6.1 meters (20 feet) in width, centered on the fence line. Vegetation will be mechanically removed from within the corridor and roots will be grubbed out. The 6.1 meter (20') wide corridor allows sufficient area for vehicles and machinery to operate. The total APE of this project is approximately 9,250 square meters (2.3 acres). Materials will be delivered as needed from existing stockpile areas; there is no new staging area associated with this project.</p>	

**1** This PA Memo is required by Stipulation V.B.2. of the PA as a means for interested members of the public to provide comments on the DoD's plan for resolving adverse effects. Stipulation V.B.2.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

**IDENTIFICATION OF HISTORIC PROPERTIES:**

**Results of DoD Cultural Resources Review:**

As stated in the first PA Memo for this project, the area of potential effect (APE) was included in three previous surveys, none of which recorded any archeological resources in the project APE.

Upon review of the first PA memo for this project, the Guam SHPO contacted DPRI Archaeologist R. Rogers to inquire whether any of the previous surveys had included subsurface testing in the APE. While subsurface testing was not conducted, extensive modification of the APE associated with previous road construction was considered and SHPO (RC 2012-9846) agreed with the DoD's determination that no historic properties are located within the project APE; therefore, the proposed project will have no effect on historic properties.

No comments, other than those provided by the Guam SHPO, were received by the DoD during the 45 day comment review period for Ungulate Fence PA Memo #1.

This second PA memo is required by Stipulation V.B. of the PA once a determination of eligibility has been finalized and is designed to provide the Signatories, Invited Signatories, Concurring Parties and public with sufficient information to allow the DoD and respective SHPO to consult on the *determination of effect*.

For the purpose of continually seeking input from the Signatories, Invited Signatories, Concurring Parties and the public for each step of the consultation process, the PA specifies that each PA memo contain certain information and follow a certain process in a certain order, which is different than what is expected under a traditional Section 106 review.

**ASSESSMENT OF EFFECTS:**

The Navy has determined that this undertaking will have *no effect* on historic properties because no cultural or historic resources listed or eligible for listing on the National Register of Historic Places are present within the proposed project area. The DoD requests SHPO concurrence with its assessment.

This memo is to be retained as an administrative record of this finding.

**PLAN FOR RESOLVING ADVERSE EFFECTS:**

Concurrence by the Guam SHPO that the currently proposed project will have no effect on historic properties negates the need to prepare a plan for resolving adverse effects.

However, Stipulation VI.F. of the PA provides that the DoD will retain a full-time Archaeologist throughout the life of the construction program of this Undertaking to provide site checks, oversee coordination and execution of the archaeological mitigation measures in the PA and to provide quality control. This individual is on-staff and has also been tasked with supporting the CJRM in

2 | This PA Memo is required by Stipulation V.B.2. of the PA as a means for interested members of the public to provide comments on the DoD's plan for resolving adverse effects. Stipulation V.B.2.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

responding to and reporting of any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation VI of the PA.

- 
- 3** This PA Memo is required by Stipulation V.B.2. of the PA as a means for interested members of the public to provide comments on the DoD's plan for resolving adverse effects. Stipulation V.B.2.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

Figure 1: Ungulate Fencing Santa Rita Route 2 APE



- 4 This PA Memo is required by Stipulation V.B.2. of the PA as a means for interested members of the public to provide comments on the DoD's plan for resolving adverse effects. Stipulation V.B.2.b. of the PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

