



**Naval Facilities Engineering Systems Command,
Marianas
PSC 455, Box 195
FPO AP 96540-2937**

MILITARY RELOCATION TO GUAM AND CNMI PROGRAMMATIC AGREEMENT (PA) MEMO #1

Project: J-609 Apra Harbor Embarkation Operations Facility	Date: August 30, 2022 Comment Period Open Until: October 13, 2022
Project Location: U.S. Naval Base Guam – Santa Rita	Prepared By: NAVFAC Pacific

PROJECT SUMMARY:

This submittal is for vertical construction of a proposed Embarkation Operations Facility for loading and unloading with horizontal installation of associated utilities and infrastructure improvements in the Apra Harbor area at U.S. Naval Base Guam.

The proposed Embarkation Operations Facility includes a dispatch building, a cargo staging area, a USDA air-condition inspection building with room for one (1) portable kennel, a bio-secure area, vehicle wash and inspection areas with an associated wash water recycling system and wash water desilting basin, and an electrical facility to support a backup generator for selected loads. In addition, the proposed project includes off-site road improvements to connect the Embarkation Operations Facility to Uniform Wharf in the north and Marine Corps Drive in the south. Other improvements include asphalt road widening of Harbor Drive between Marine Corps Drive and the U.S. Coast Guard compound entrance, constructing a new asphalt road from the U.S. Coast Guard compound entrance to Uniform Wharf and a new concrete bypass road adjacent to the Embarkation Operations Facility, concrete road reconstruction of the driveway from Harbor Drive to the Waterfront Headquarters and installing new street lighting.

Installation of associated utilities includes water, electricity, waste and storm water connections to existing utility mains. Electrical utilities include switchgears and a transformer connecting to the existing underground primary lines along Harbor Drive. Fire and water utilities will include a looped water line connecting to existing water mains along Harbor and Sumay Drives. Sanitary sewer will include lines from the Embarkation Operations Building, the Dispatch Building, and the inspection building to the existing gravity sewer main.

This project was identified after preparation of the Final Environmental Impact Study (FEIS) for the military relocation to Guam and the Commonwealth of the Northern Mariana Islands (CNMI) and Appendix E under various projects of the *2011 Programmatic Agreement (PA) among the Department of Defense, the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Mariana Islands State Historic Preservation Officer Regarding the Relocation to the Islands of Guam and Tinian.*

1 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.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.

In accordance with Stipulation IV.E.2.a., this PA Memo presents information to allow the Guam State Historic Preservation Officer (SHPO) and the public to provide comments on the identification and evaluation of historic properties and the finding of effects.

PROJECT LOCATION:

The J-609 project is located within the Apra Harbor area at Naval Base Guam (Figure 1). Apra Harbor is located within the bounds of the 4,500 acre Navy Main Base on the west-central coast of Guam. The Area of Potential Effect (APE) is bordered on the south by Marine Corps Drive, Harbor Drive on the east, and Sumay Drive to the west. The total APE for J-609 is 17.6 hectares (43.6 acres) (see Figure 1).

The project area is situated on a raised limestone plateau on the northern side of the Orote Peninsula on the west coast of Guam. Land near and around Apra Harbor consists of mostly fill as a result of World War II, previous construction and reconstruction of the harbor.

IDENTIFICATION OF HISTORIC PROPERTIES:

In planning for the Undertaking, the Department of Defense (DoD) first conducted a data gap analysis to determine the need for supplemental identification and evaluation surveys. This proposed project was determined to be sufficiently surveyed and evaluated. DoD surveys and evaluations have focused on project-specific APEs, defined consistent with 36 CFR §800.16(d) to include those portions of the island of Guam subject to direct and indirect effects of projects included in the Undertaking.

More specifically, the APE has been subject to one or more of the historic property identification efforts listed in 36 CFR §800.4(b)(1), which may include background research, consultation, oral history interviews, sample field investigation and field survey. As such, results of identification and evaluation efforts in the vicinity of, and including the APE for the proposed project can be found in the original studies of cultural and/or historic resources listed in Enclosure 1 and illustrated on Figure 2.

Results of the identification efforts indicate that no historic properties have been identified within the J-609 APE. The entire Apra Harbor area was extensively destroyed during World War II and during restoration after the war, whereby it is now comprised primarily of fill dredged from Apra Harbor (see Figure 1). Fill layers of more than 3.0 meters (9.8 feet) deep have been recorded.

In accordance with Stipulation VI.F. of the PA, the DoD has retained a full-time Archaeologist 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 at Marine Corps Base Camp Blaz, and is designated to respond to and report any inadvertent discoveries to the Signatories, Invited Signatories, and Concurring Parties per Stipulation XII of the PA. The 2018 resolution agreement also requires the Department of the Navy (DON) to notify the Guam SHPO of any new discoveries and evaluate these discoveries to assess effects.

FINDING OF EFFECTS:
Considering the information presented above and consistent with previous PA Memos (March 28, 2011, June 11, 2020) findings, the DoD restates the determination of No Historic Properties Affected. PA Memo #2 will not be required as no mitigation efforts will be necessary.

Enclosure 1

Carrell, Toni

1991 *Micronesia Submerged Cultural Resources Assessment*. Submerged Cultural Resources Unit, National Park Service, Santa Fe., New Mexico.

Dixon, B., D. Gosser, L. Gilda, and T. Torres

2004 *Cultural Resources Survey and Limited Testing at Naval Ordnance Annex and Waterfront Annex, Territory of Guam*. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. Ogden Environmental and Energy Services Co., Inc., Honolulu.

Dixon, B. and S. Walker

2011 *Cultural Resource Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Final Archaeological Surveys on Guam 2009 at Proposed Utility Sites, Harmon Property, and AAFB*. Prepared for Naval Facilities Engineering Command, Pacific Division, Pearl Harbor, Hawaii. Cardno TEC, Inc., Honolulu.

Dixon, B., S. Walker, and M. Carson

2011 *Final Cultural Resources Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Final Archaeological Surveys on Guam 2008-2009 at Air Force Barrigada, Proposed Live Fire Training Range, Andersen South, and Naval Base Guam*. Prepared for Naval Facilities Engineering Command, Pacific Division, Pearl Harbor, Hawaii. TEC Inc., Guam.

Hunter-Anderson, R., and D. Moore

2002 *Phase I and Phase II Archaeological Survey at Waterfront Annex and Ordnance Annex, Territory of Guam*. Volume I: Narrative. With contributions by J. R. Amesbury, S. K. Collins, D. M. Pearsall, M. W. Kaschko, G. M. Murakami, C. E. Skinner, J. V. Ward, and E. F. Wells. Prepared for International Archaeological Research Institute, Inc., Honolulu, and Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor. Micronesian Archaeological Research Services, Barrigada, Guam.

Mason Architects, Inc. and Weitze Research

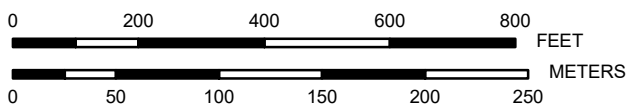
2010 *Cold War Historic Context and Architectural Inventory for Naval Base Guam: Main Base, Piti Power Station, Drydock Island and Polaris Point*. Prepared for the Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii, and Commander Navy Region Marianas. Mason Architects, Inc., Honolulu.

Welch, D.

2010 *Archaeological Survey and Cultural Resource Studies Conducted in 2007 on the Island of Guam in Support of the Join Guam Build-Up Environmental Impact Statement*. 2 volumes. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc., Honolulu.



Naval Base Guam - J-609 Apra Embark Facility
- PA Memo - Construction Area



PREPARED BY:
Naval Facilities Engineering Command Pacific Division
Guam Program Management Office
DATE: 15 Aug 2022



Coordinate System: Geographic
Projection: N/A
Datum: D WGS 1984

Legend



J-609 - Apra
Embark Fac.- APE

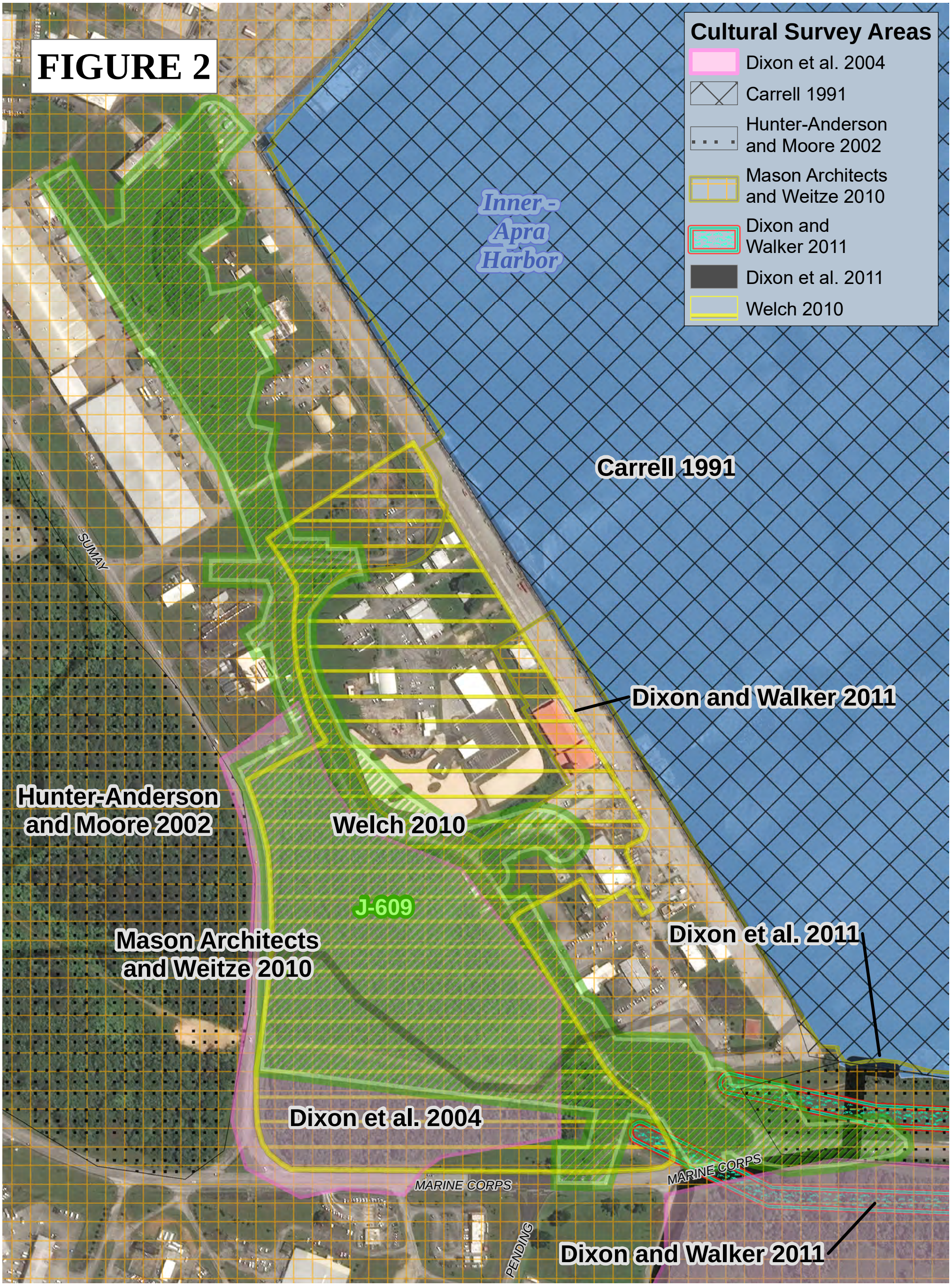


Edge of fill material from Apra Harbor
construction in late 1940's

MAMIZU APE
J-609 - 43.6 ac.



FIGURE 2



Cultural Survey Areas

- Dixon et al. 2004
- Carrell 1991
- Hunter-Anderson and Moore 2002
- Mason Architects and Weitze 2010
- Dixon and Walker 2011
- Dixon et al. 2011
- Welch 2010

Hunter-Anderson and Moore 2002

Carrell 1991

Dixon and Walker 2011

Welch 2010

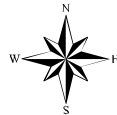
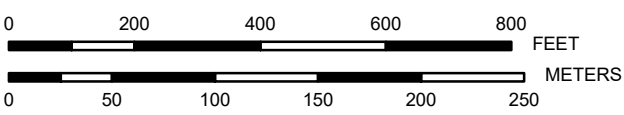
Mason Architects and Weitze 2010

Dixon et al. 2011

Dixon et al. 2004

Dixon and Walker 2011

Naval Base Guam - J-609 Apra Embark Facility - PA Memo - Survey Areas



PREPARED BY:
Naval Facilities Engineering Command Pacific Division
Guam Program Management Office
DATE: 15 Aug 2022



Coordinate System: UTM Zone 55 North
Projection: Transverse Mercator
Datum: D WGS 1984

Legend

- J-609 - Apra Embark Fac.- APE
- Edge of fill from Apra Harbor construction late 1940's



Military Relocation PA Memo Comment Form

2022

If submitting via **e-mail**, scan and send to: criwebcomment@navy.mil

If submitting via **postal mail**, send to:

Attn: CRI Web Comments
Code EV23, NAVFAC Pacific
258 Makalapa Drive, Suite 100
JBPHH, Hawaii 96860-3134

Submitted comments will be posted on the Navy's Cultural Resources Information (CRI) web site. Information presented on the CRI web site is considered public. The sections highlighted in **red** are required to be completed in order for a comment to be posted.

Privacy Act Statement

Personal information will only be used to contact you regarding the comments you submit. This information will only be shared with another government agency if your inquiry relates to that agency, or as otherwise required by law. We will not create individual profiles or give your information to any private organization. While you must provide a valid e-mail address or postal address, please **DO NOT** include personally identifying information such as a social security number.

By submitting this comment form, you agree not to include content that is offensive in nature, such as profanity, personal attacks on individuals, and racist or abusive language.

PROJECT: J-609 Apra Harbor Embarkation Operations Facility, Naval Base Guam, Santa Rita

SUBJECT: PA Memo#1

Date: _____

Name: _____

CRI User Name (if you don't want your real name to be posted with your comment on the CRI web site):

E-Mail Address: _____

and/or

Postal Mail Address: _____

COMMENTS: _____

Military Relocation PA Memo Comment Form

2022

COMMENTS:

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