

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 1:
Andersen Air Force Base Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|--|---|-------------------------------|--------------------------|--|---|--|--|
| Andersen Air Force Base - North Ramp | | | | | | | |
| J-001 (Original) J-001A (New) | U&SI Mass Grub and Grade Phase 1 Ace Gate, GoJ (Original) RC2014-0625 AAFB ACE Gate and Facilities (New) RC2011-88321/PA | 2010 (Original) 2011 (New) | Adverse Effect | 66-08-2552 | None | Dixon and Walker 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Adverse effect mitigated via archaeological data recovery (Stipulation VI.1.b.) under MILCON P-100, preparation of Public Education and Interpretation materials (Stipulation VI.B.) and update of Guam Historic Properties Information data form (Stipulation VI.G.), completed May 2013. Construction complete. |
| P-100 | AAFB North Ramp Utilities Increment 1 RC2011-8831 ; also RC2011-8835/8836/36c (included P101 review) | 2010 (Original) 2011 (New) | Adverse Effect | 66-07-1064 (North Field), 66-08-2305, 66-08-2551, 66-08-2552 | None | 66-07-1064: GHPI Data Form, 1975 66-08-2305: Welch 2010 66-08-2551: Dixon and Walker 2011 66-08-2552: Dixon and Walker 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Adverse effect mitigated via preparation of Historic American Engineering Record (HAER) Survey of GHPI Site 66-07-1064 (North Field), archaeological data recovery (Stipulation VI.1.b.) of GHPI Sites 66-08-2305, -2551 and -2552, preparation of Public Education and Interpretation materials (Stipulation VI.B.) and update of Guam Historic Properties Information data forms (Stipulation VI.G.), completed May 2013. Construction Completed. |
| P-100A (Original) J-200 (New) | AAFB North Ramp Utilities, Increment 2 (Original) RC2011-8835/8836 AAFB North Ramp Utilities II (New) RC2013-0904 | 2012 (Original) 2014 (New) | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | Consultation completed upon signing of 2011 Military Relocation PA. Adverse effect mitigated via preparation of Historic American Engineering Record (HAER) Survey of GHPI Site 66-07-1064 (North Field), archaeological data recovery (Stipulation VI.1.b.) of GHPI Sites 66-08-2305, -2551 and -2552, preparation of Public Education and Interpretation materials (Stipulation VI.B.) and update of Guam Historic Properties Information data forms (Stipulation VI.G.), completed May 2013. Structured archaeological monitoring will also occur during intrusive activity. Construction in-progress. J-200 Phase 2 and Phase 3 projects in planning phases. |
| P-101 (Original) P-101/P-101A (New) | North Ramp Parking, Increments 1 and 2 (Original) RC2011/8835/8836 AAFB North Ramp Parking Increments 1 and 2 (New) | 2010 (Original) 2011 (New) | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | Consultation completed upon signing of 2011 Military Relocation PA. Adverse effect mitigated via preparation of Historic American Engineering Record (HAER) Survey of GHPI Site 66-07-1064 (North Field), archaeological data recovery (Stipulation VI.1.b.) of GHPI Sites 66-08-2305, -2551 and -2552, preparation of Public Education and Interpretation materials (Stipulation VI.B.) and update of Guam Historic Properties Information data forms (Stipulation VI.G.), completed May 2013. Construction completed. |
| Unassigned | North Ramp Design Studies (New) RC2013-1114 | 2014 | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | SHPO concurred with Determination of Effect on 5 August 2014. Consultations Completed. This PA Memo covered all future design efforts in the N. Ramp area. |
| P-109 | VMM Hangar #1 (Original) Aircraft Hangar #1 (New) RC2013-0827 | 2012 (Original) 2014 (New) | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | SHPO concurred with Determination of Effect on October 15, 2013. Adverse effect mitigated via preparation of Historic American Engineering Record (HAER) Survey of GHPI Site 66-07-1064 (North Field), preparation of Public Education and Interpretation materials (Stipulation VI.B.) and update of Guam Historic Properties Information data form (Stipulation VI.G.). completed May 2013. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 1:
Andersen Air Force Base Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|--|--|--|---|---|---|--|--|
| Unassigned (Original) P-230 (New) | GSE Shop/Shed, AV Armament/Life Supp & LOX Pad (Original) GSE Shops (New) RC2014-0673 | 2014 (Original) 2015 (New) | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | SHPO concurred with Determination of Effect on 15 August 2014. Consultation has been completed. |
| Unassigned (Original) P-240 (New) | MWSS Elec Comm & Flightline Armory (Original) MWSS Facilities (New) RC2014-0838 | Unscheduled (Original) 2015 (New) | Adverse Effect | 66-07-1064 (North Field) | None | GHPI Data Form, 1975 | SHPO concurred with Determination of Effect on 6 November 2014. On 4 November 2014, NFM responded to SHPO request for monitoring at P240 stating that monitoring was not needed because of demonstrated shallow soils and absence of cultural material in several referenced surveys. SHPO response agreed that there was shallow soil and concluded that the project could be monitored without submitting a formal AMDP for review. Consultation has been completed. |
| P-601 | Transient Squadron Hangar #2 (Original) Aircraft Hangar #2 (New) RC2016-0039 | 2013 (Original) 2017 (New) | No historic properties affected ("no historic properties remain to be affected" - refers to previous obliteration of portion of North Field by site preparation activities) | None | None | Welch 2010 | future project under 2010 Record of Decision; Sec. 106 consultation complete RC2016-0039, dated Dec. 28, 2015. Currently under construction. |
| P-250 | MALS Facility RC2016-0124 | 2017 | No historic properties affected ("no historic properties remain to be affected" - refers to previous obliteration of portion of North Field by site preparation activities) | None | None | Welch 2010 | SHPO concurrence with DoD determination that no historic properties are affected ("no historic properties remain to be affected" in letter (RC2016-0124) dated March 2, 2016. Consultations have been completed. |
| P-260 | Corrosion Control Hangar RC2016-0125 | 2017 | No historic properties affected ("no historic properties remain to be affected" - refers to previous obliteration of portion of North Field by site preparation activities) | None | None | Welch 2010 | SHPO concurrence with DoD determination that no historic properties are affected ("no historic properties remain to be affected" in letter (RC2016-0125) dated March 3, 2016. Consultations have been completed. |
| Unassigned (Original) P-280 (New) | Aircraft/Line Ops Building (Original) Air Ops Building (New) | Unscheduled (Original) Confirmed 2022 Project | No Historic Properties Affected | None | None | Welch 2010 | PA Memo delivered on 3/30/2021. SHPO concurred with determination |
| J-201 | Aviation Instruction Facility, North Ramp AAFB | 2024 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project under 2010 Record of Decision |
| This project is P-270 | ACE Gym and Dining P-270 RC 2019-0011 | 2019 | PA Memo 1 delivered 10/05/18; SHPO concurrence with no historic properties affected (RC2019-0011) | | | Davis 1983, Dixon et al. 2015, Grant et al. 2007, Liston 1996, Mohlman 2015, Salo and Mohlman 2012, Tuggle 1993, Welch 2010, Yoklavich and Tuggle 2004 | consultation completed; construction nearing completion. |
| Andersen Air Force Base - Munitions Storage Area | | | | | | | |
| P-295 | Ordnance Ops RC2017-0879 | 2020 | PA Memo 1 delivered 4/06/2018; SHPO comments dated 5/22/2018 with non-concurrence; JRM addressed SHPO comments; , maintain that there are no historic properties affected. | n/a | n/a | TBD | In design phase; PA Memo to be developed FY17. Archaeological survey contract has been awarded for the project. Archaeological work plan delivered to SHPO 2/2/18. Survey completed; Draft archaeological report delivered to SHPO 2/02/2018; no comments received. Final technical report and GIS data delivered 4/19/2018. PA Memo 1 delivered 4/06/2018. SHPO non-concurrence received 5/22/2018. DON response to SHPO 7/18/2018 maintaining determination that no historic properties will be affected. Construction planned for FY19 |
| P-296 | Ordnance Ops Admin (RC2019-0028) | 2020 | No Historic Properties Affected | None | None | Athens 2009, Dixon et al. 2014, Mohlman 2013 | PA Memo 1 Design Studies delivered 11/05/2018; SHPO comments dated 12/31/2018 with concerns; JRM addressed SHPO comments; site of concern outside of APE. In design phase; PA Memo 1 completed for design studies 1/11/2019. Construction planned Beyond FY20. UPDATE: Construction PA Memo #1 was presented to SHPO on 8/4/20 with determination of No Historic Properties Affected. No comments were received from SHPO. Update: PA Memo 1 for construction delivered on 8/4/2020. DON agreed to SHPO request to have an archaeologist provide checks and photographs during initial ground disturbance. There were subsequent changes (inclusion of utility line) in the APE requiring a new PA Memo. No comment was received on the revised PA Memo. Monitoring of grond disturbance has been completed with no discoveries. |

**2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 1:
Andersen Air Force Base Projects, Section 106 Effect Determination and Affected Resources**

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|--|---|-----------------------------|---|--|---|---|---|
| P-290 | ECM (MSA) RC2017-0605 | 2021 | PA Memo 1 delivered 5/24/2017 with finding of adverse effect; however, additional archaeological investigations provided opportunity for design changes to avoid sites and avoid adverse effects. Revised PA Memo 1 was delivered to SHPO 1/15/2019 with determination of no adverse effect as a result of conditions to avoid the sites. | N/A | N/A | TBD | PA Memo #1 determined adverse effect on two sites. PA Memo #2 currently in preparation; adverse effect will be avoided by protection of the sites during construction and preservation in place. PA Memo #2 delivered to SHPO 7/13/17. DON agreed to additional survey requested by SHPO. Work plan for survey will be provided to SHPO. Draft work plan delivered 4/12/2018; SHPO commented 6/5/2018; Final work plan addressing SHPO comments delivered 7/12/2018. Surveys completed and PA Memo 1 (Revised) with determination of no adverse effect. Construction is planned for FY19. Final Technical Report delivered February 2019. CONSTRUCTION IN PREPARATION; ADJACENT ARCHAEOLOGICAL SITES PROTECTED BY FENCING INSTALLED UNDER SUPERVISION OF CAMP BLAZ ARCHAEOLOGIST |
| Andersen Air Force Base - Main Base | | | | | | | |
| Unassigned | Elementary School | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-415 | Child Development Center | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-403 | Middle School - Expansion | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-411 | Youth Center | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| H-279 | Family Housing | Multi-Phase FY21 and Beyond | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | H-279: multi-phase demolition and construction of military family housing was previously consulted on (27 Oct 2015 with concurrence with DoD determination of no historic properties affected. H-280 is construction of new family housing within the APE consulted on under H-279. Additional APE for utilities anticipated in future PA Memo. Increase in APE to accomodate utility installation required supplemental PA Memo. Transmittal on 7/28/2022. |
| Marine Corps Base Camp Blaz - Live Fire Training Range Complex (formerly Northwest Field) | | | | | | | |
| P-715 | KD Ranges - LFTRC (RC2012-10751) | 2016 | Adverse Effect | Further consultations were conducted under Range Mitigation Plan resulting in data recovery on 14 archaeological sites | Further consultation under Range Mitigation Plan identified sites in the SDZ; a representative sample of these sites will be selected for pre-construction documentation and monitoring for two years during construction and operation of the ranges. In addition, SHPO identified a set of sites for which additional research was requested. Navy provided a report in March 2016 addressing concerns on the sites and subsequently provided an addendum (July 2016) containing additional information obtained from the National Archives, Washington, DC | Church 2009, Dixon 2014, Dixon et al. (2011, 2012), Kurashina et al. 1987, Welch 2010 | Navy received concurrence from SHPO that the information provided satisfies concerns about the sites in question. Archaeological fieldwork was completed in June 2016; draft technical report and draft public information document were delivered to SHPO for review January 24, 2016. Recommended treatment of human bone found during lab analysis was provided by SHPO. Bone was treated as artifact but bagged separately and protected by padding. Next actions: consult on SDZ signage, complete final report and Public information booklet; translate booklet into Chamorro language. Collect baseline data on sites to be monitored. MCAG archaeologists collected baseline data from sites near construction footprint and sites on FWS land. Final technical report was delivered to SHPO on 11/16/2017; educational booklets (50 English and 50 Chamorro versions) were delivered to SHPO 2/15/18. Design review of P715 clear and grade plans and Rt 3A highway improvements (both consulted under RMP) was completed Aug 7, 2018. As of 2019, P-715 is an area covered by the Dispute Resolution Agreement of July 2018. Construction is in progress and monitors are present. As of August 2019, inadvertent discoveries have been made in the KDRR, MRFR, and range road. Inadvertent Discovery protocol was followed; Contracted archaeologists are at work on data recovery. As of 2020, all inadvertent discoveries have been data recovered and all human remains have been recovered. Archaeological monitoring has concluded. |
| P-715 (New) | Installation of Ungulate Fencing for Ungulate Control Areas (new) | 2016 (New) | No Adverse Effect | None | None | HAS WORK BEEN COMPLETED? | Biological Opinion requirement under Endangered Species Act. 2019 update: PAM 1 delivered April 2019; SHPO did not concur with No Historic Properties, preferred No Adverse Effect. PAM 2 delivered 7/8/19 with revised determination per SHPO recommendation. SHPO concurrence 8/6/19. Archaeologists completed pre-construction inspection of the ungulate fencing corridor on 9/15/20. Identified soil and rock outcrop areas, noted observed artifact locations; soil areas will be monitored during fence installation, and; document and avoid any sites encountered, if practicable. Archaeological monitoring for this work has concluded. |
| P-715 (New) | SDZ Lighting and Signs | 2021 | No Adverse Effect | | | Has work been completed? | PA Memo submitted on 3/5/2021. No comments received. Archaeological monitoring for this work is being conducted at the time of this reporting. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 1:
Andersen Air Force Base Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|---|---|-------------------------------|---|---|--|---|---|
| P-735 | Machine Gun Range (RC2019-0053) | Beyond FY21 | Adverse Effect | Adverse effects on historic properties directly affected were mitigated through archaeological data recovery, per the 2011 PA. Historic properties included those discovered by pre-construction surveys and those discovered during construction by monitoring agreed on in the 2020 Dispute Resolution Agreement. | Indirectly Affected historic properties include those within and underlying the SDZ. The adverse effect is primarily loss of access while range is in operation. | Church 2009, Dixon 2014, Dixon et al. (2011, 2012), Kurashina et al. 1987, Welch 2010 | Initial design review package was delivered to SHPO 12/13/2018 for 45 days review period, which ended 1/28/2019 without comment. Additional review of 60% design is pending. Construction is planned for FY19. Delivery for 15 day review of 60% drawings April 2019. No comments received; however, email from SHPO to PAC stated there were no concerns. Note: P735 was not referenced in the 2018 Dispute; however, SHPO assumed that all LFTRC was included. We anticipate effort by SHPO to extend monitoring requirement into P735. 5/26/20- SHPO and Navy in discussion to included monitoring in P-735 (either through Stip XIII or Navy incorporating into requirements as proactive approach). SHPO initiated Dispute 7/30/2020; resolution included supplemental survey prior to construction and monitoring during construction. Details are being worked out at time of this report. Range signage design reviews will be provided to SHPO in FY21. Stipulation XIII Resolution letter was signed on 10/30/2020. DON submitted Pre-final Archaeological Survey, Monitoring, and Discovery Plan (AMDP) on 11/17/2020. SHPO commented on Pre-Final AMDP on 1/20/2021. DON responded and resolved SHPO's comments, and provided final work plan on 3/15/2021. Archaeological survey fieldwork was completed following the approved work plan which used treatments specific for karst and cobbly loam areas. No sites were found in the karst area; sites were found in the cobbly loam area and were subsequently investigated. Draft report was received. Monitoring continues in remaining areas undergoing ground disturbance. One location with scattered fragments of human bone was investigated and investigation has been completed. Monitoring in other areas continues, including avoided adverse areas. |
| P-745 | USFWS Replacement | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Church 2009, Dixon 2014, Dixon et al. (2011, 2012), Kurashina et al. 1987, Welch 2010 | Project added. Consultation with SHPO on cultural resources survey to support NEPA are anticipated in the future. |
| Marine Corps Base Guam - Urban Training Complex (formerly Andersen South) | | | | | | | |
| Unassigned | Andersen South Design Studies (New) RC2013-1101 | 2014 | No Adverse Effect | 66-04-2324, 66-04-2325, AS-T-2008-01, AS-T-2008-04, 66-04-2326 | None | Welch 2010 Dixon, Walker and Carson 2011 | Submitted as J755 Design Studies. No Adverse Effect determination due to protection of four historic properties in APE by high visibility fencing. Revised PA Memo #2 was delivered August 31, 2016. Revisions included communication ducts and proposed further evaluation of an additional historic property (04-2326), possibly associated with former Army hospital. SHPO comments led to revised figures, which were delivered Oct 19, 2016. SHPO concurrence received Oct 26. |
| Unassigned (Original) J-755 (New) | MOUT Facility/Rappelling, Phase 1 (Original) Urban Combat Training (Previous) Andersen South Training Complex (New) RC2013-1101 | 2014 (Original) 2015 (New) | Adverse Effect | TBD: Further Consultation Required regarding eligibility and mitigation of adverse effects on eligible sites | Further Consultation Required | Welch 2010 Dixon, Walker and Carson 2011 | PA Memo #1 for construction and operation was delivered March 9, 2017. PA Memo #2 was delivered June 5, 2017. Includes MOUT Facility/Rappelling Phase 2, Company Level Maneuver, General Improvements/ Breaching House, and Driver Convoy Course. In addition, APE will include entirety of Andy South to accomodate company level maneuver training. Some sites will be affected. MCAG (now Marine Corps Base Camp Blaz) received SHPO staff comments on 8/24/17 and responded on 11/16/17. Following discussion with SHPO, MCAG submitted a third PAM which clarifies that PA Memo 2 responded to comments by the State Archaeologist, not SHPO. PA Memo 3 responds to official SHPO comments and clarifies that construction and operation are being consulted on separately. MCAG archaeologists visited specific former lancho locations near the construction footprint that were called out by SHPO and confirmed that there are no known eligible sites within the construction footprint. Sites within the operations footprint will be consulted on with a future PA Memo. 2019 update: J755 was included in 2018 Dispute Resolution Agreement; geotech work is underway with monitor. The APE in the construction PA memo does not include all of Andersen South. Refer to Andersen South Operations. 2020 UPDATE: Construction work is monitored under 2018 Dispute Resolution Agreement. 16 archaeological discovery areas have been discoverd as of this report. Most are within CVOC in western part of Andy South. Camp Blaz EV is working with consultant in an effort to avoid and preserve in place eligible sites in the CVOC where possible. Several locations containing one or more human burials were discovered. Investigation of multiple burials in HR-5 has concluded. A Burial Treatment Plan for avoiding the burials and preserving them in place is being reviewed. Archaeological monitoring continues in construction |
| -N/A | Urban Training Complex Operations (RC2013-1101) | Beyond FY22 | No Adverse Effect | Limited site investigations and a site eligibility determination planned | Further Consultation Required via PA Process | Welch 2010 Dixon, Walker and Carson 2011 | PAM 1 for operations was delivered August 2019 and SHPO comments responded to. PAM2 prep in progress. The APE for Andersen South Operations includes the area to be used for future training activities. Limited investigations and a site eligibility determination planned to addressed to avoid adverse site effects. Archaeological investigations to confirm boundaries of archaeological areas discovered during construction have been contracted. Investigation will include work at lancho sites indicated on historical maps. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|-------------------------------------|--|---|---|---------------------------------------|---|---|---|
| Naval Base Guam - Apra Harbor | | | | | | | |
| P-1003 | Apra Harbor Military Working Dog Relocation (Original) Military Working Dog Relocation (New) | 2010 | No Historic Properties Affected | N/A | N/A | Dixon, Walker and Carson 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. Construction Completed. |
| P-204 | Apra Harbor Wharf Improvements, Increments 1 and 2 (Original) Apra Harbor Infrastructure (New) | 2010 | No Historic Properties Affected | N/A | N/A | Mason Architects Inc. and Weitze Research 2010 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. Construction Completed. |
| J-001 | U&SI Mass Grub and Grade, Phase 1 (GoJ) [Secondary Access Road] (Original) Apra Harbor Infrastructure (New) | 2010 | No Historic Properties Affected | N/A | N/A | Athens 2009 Welch 2010 Dixon and Walker 2011 Dixon, Walker and Carson 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. Construction complete. |
| J-006 | Apra Harbor Dental/Medical Clinic (Original) Apra Medical Clinic (New) RC2011-7959 | 2011 (Original) 2016 (New) | No Adverse Effect No- Historic Properties Affected | N/A | N/A | Athens 2009 Welch 2010 Dixon and Walker 2011 Dixon, Walker and Carson 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. In design. New information: Revised PA Memo concurred upon by the SHPO, with condition for site checks of added utility corridor. Areas to be monitored included a north/south line parallel to a road and trenching in the dirt road adjacent to the Japanese Amphitheater, a stone wall and drainage features along the road. Trenching along road near amphitheater paused when old fuel line was encountered. More than 2 meters of fill exposed. As of Sept 2020 trenching remained on hold. Spot checks will continue along road by amphitheater; most recent spot check was March 2021 with no changes noted. Report will follow conclusion of trenching. March 2021 Trenching and monitoring resumed along the dirt road. MCBCEB archaeologist observed more than 2 meters depth of fill in trench, with no visible base of fill. April through June 2021: contractor completed trenching, removal of old pipes, installation of ductwork and backfilling trench. No damage was observed during excavation and laying of new ductwork; however, rock wall and rock lined ditch were scraped during backfilling and site clean-up. Corrective Action Plan is required. Corrective |
| J-007 | Apra Harbor Waterfront HQ Building (Original) Waterfront HQ Building (New) | 2011 (Original) 2016 (New) | No Historic Properties Affected | N/A | N/A | Athens 2009 Welch 2010 Dixon and Walker 2011 Dixon, Walker and Carson 2011 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. In design. Construction pending. Construction underway. Two large anchors (one US, the other Japanese) discovered during wharf improvement projects will be displayed on the building grounds. Pad for anchor exhibit has already been poured and anchors have been brought to project site. Unfortunately, the large US anchor was accidentally sold for scrap; the display contains two Japanese anchors. Constructoin completed. |
| P-600 (Original) J-609 (New) | Apra Harbor Embark Ops (Original) Apra Embark Facility (New) | 2013 (Original) Beyond FY22 | No Historic Properties Affected | none | none | Welch 2010 | Project under 2010 Record of Decision. PA Memo for Design submitted for SHPO review on June 11, 2020. No comments were received from SHPO. PA Memo for Construction currently in progress. To be presented for review in next reporting period. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|---|--|-----------------------------------|--|---|--|---|--|
| Marine Corps Base Camp Blaz - Finegayan | | | | | | | |
| J-001 (Original) J-001B (New) | U&SI Mass Grub and Grade, Phase 1 (GoJ) (Original) Finegayan Utilities and Site Improvements Phase 1 (New) RC2014-0625 | 2011 (Original) 2015 (New) | Adverse Effect | 66-08-2295, 66-08-2297, 66-08-2298, 66-08-2303, 66-08-2307 (Original) 66-08-1350, 66-08-2302, 66-08-2303, 66-08-2305, 66-08-2306, 66-08-2307, 66-08-2308, 66-08-2309 (New) | 66-08-0007 | Athens 2009 Welch 2010 Athens 2009, Dixon et al 2011, Haun 1988, Highness and Haun 1990, Kurashina et al. 1987, Kurashina et al. 1988, Olmo et al. 2000, Reinman 1977, Welch 2010 | Consultation for original APE completed upon signing of 2011 Military Relocation PA. PAM 2 delivered Dec 9, 2014. SHPO comments on PA Memo 2 received on Jan. 23, 2015 (RC 2014-0625), NFM staff met with SHPO Jan 29 to discuss comments and work to resolve issues. Data recovery was completed at 9 original sites. U&SI work is currently in progress. J-001B is one of four areas being monitored under 2018 Dispute Resolution agreement. As of 5/26/2020: Fieldwork completed at additional 8 discoveries. 3 areas of human remains are under investigation. Supplemental data recovery of 10 features are ongoing within Site 66-08-2303. In-situ burials in HR1 will be preserved in place at Camp Blaz. A monument patterned after the Layon Landfill monument will be placed at the grave site, along with a crypt to contain non-burial context remains. Area E, ca. 18 acres located immediately north of the base entrance was cleared. Monitors discovered two discoveries (inadvertent discoveries 9 and 10) and three locations with non-burial bone fragments. Archaeological investigations are projected to be complete in Area E by mid October 2020. Archaeological Discovery Area 11 (J-001B-11) in Area D was confirmed on 4/5/2021 and reported to SHPO and ACHP per the 2011 PA. As of Dec. 2021, archaeological investigations in the monument area were finished and shaping of the HR-1 monument area was nearing completion. The monument and crypt were ready for installation and the completed plaques had been delivered. Monitoring within J-001B continued; additional bone discoveries had been made in Area D. The number of HR discoveries had reached 20. |
| J-001B (New) J-001B (New) | Installation of Ungulate Fencing for forest enhancement areas (new) RC2014-0625 , CR RC2014-0291 Area F Expansion RC2016-0048 | 2015 (New) 2021 | No Historic Properties Affected No Historic Properties Affected | None None | None None | Welch 2010 Welch 2010 | SHPO concurred with Determination of Effect on Feb 2, 2016 (RC2016-0048). Consultation has been completed. On 2/26/21 a revised PA Memo #1 for J-001B Area F was delivered. The revised PA Memo indicates an increase of the APE from 5.4 acres to 9.8 acres in order to accommodate a required stormwater infiltration basin at Naval Base Telecommunication Site (NBGTS). The initial PA Memo #1 delivered on January 21, 2021. Revised PA Memo #1 for J-001B Area F indicating an increase of the APE from 5.4 acres to 9.8 acres was submitted to SHPO on February 26, 2021. Comment period for the Revised PA Memo ended April 12, 2021. DON determined that no historic properties will be affected by the expansion. April 2021, SHPO provided comments to Revised PA Memo # 1 and DON responded. In accordance with the 2018 Stipulation XIII, work in this area will be monitored by any archaeologist. |
| 1147910 (New) | Establishment of Native Plant Nurseries RC2016-0014 | 2015 (New) | No Historic Properties Affected | none | none | Athens 2009 Welch 2010 Kurashina et al. 1987 | SHPO concurred with Determination of Effect on 16 December 2015. SHPO noted in their correspondence that PA Memos are not "addendums" to 2011 PA and Navy will ensure that this terminology is not used in future PA Memos. Consultation has been completed. |
| P-113 (Original) J-017 (New) | U&SI Mass Grub and Grade, Phase 2 (US) (Original) Finegayan Utilities and Site Improvements Phase 2 (New) | 2012 (Original) 2017 (New) | Adverse Effect ?? Does this determination still apply | 66-08-2295, 66-08-2297, 66-08-2298, 66-08-2303, 66-08-2307 (Original) 66-08-1350, 66-08-2308 (New) | 66-08-0007 | Reinman 1977 Kurashina, McGrath and Manner 1987 Haun 1988 Highness and Haun 1990 Olmo, Mangieri, Welch and Dye 2000 Athens 2009 Welch 2010 | Consultation for original APE completed upon signing of 2011 Military Relocation PA. New Information consultation (Stipulation IV.F.) for new APE on hold. In design. 2019 update: Project has been separated into multiple phases; new J-017 -2 will have different APE from that previously consulted on. Other related projects will be listed separately. Determinations of effect will change, |
| J-017 (New) | Installation of Ungulate Fencing for forest enhancement areas (new) | 2017 (New) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | In consultation with USFWS Planned for FY19. STATUS ? Divided into multiple projects that will be consilted on separately. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|---|---|--------------------------------|---|---|---|--------------------------------|---|
| J-017-II | Main and Commercial Gates (RC2007-0782 and RC2020-0605) | 2020 (NEW) | No Historic Properties Affected | None | None | | ocnsultations with SHPO completed in 2020 |
| J-017-V | Waterline Interconnect DESIGN STUDIES. Proposed interconnected waterline and upgrades to an existing pump facility, a potential new pump facility, and potable water mains to connect existing water wells and a water tank in support of water infrastructure at Marine Corps Base Camp Blaz | | No Historic Properties Affected | none | none | Welch 2010 | Design studies only, at this time |
| J-017-I | Communication Cabling and Area Distribution Node (ADNSTC)(RC2020-0605) | 2020 (NEW) | No Adverse Effect | None | None | | J-017-I and J-017-III were combined into a single construction project (J-I&III ADNSTC). PA Memo delivered June 1, 2020. SHPO non-concurrence on 6/25/2020, referencing J-001B-002 where preservation in place of human remains was under consideration. DON responded that comments made on Gates project (J-017-II) applied to this project as well. |
| J-011 | Base Headquarters (Original) Base Admin and Comm (New) | 2011 (Original) Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Combined with J-025 (Mamizu vertical project) and PA Memo delivered on 2/17/2021. All projects within the J-001B project footprint have already been mitigated. |
| J-031 J-016 | Bachelor Enlisted Quarters 1 - 3 (Original) Bachelor Enlisted Quarters (New) - 1 Building | 2011 (Original) FY20 | No Historic Properties Affected | none | none | Welch 2010 | Located within J-001B footprint. Geotech work was proposed ahead of J-001B U&SI work. Navy consulted with SHPO, who concurred that consultations for J-001B covered the proposed geotech work on J-016. PA memo for construction will be prepared in the future. Planned for FY19, PA Memo will consult on J016 and J-030, which will be awarded in the same construction contract. 2019 update: instead of J-016 and J-030, the first multiple vertical construction consultation is for J-031, J-033, P-311, P804 and P-459. PA memo was delivered 7/8/19; SHPO did not concur. Response to SHPO comments pending from Navy. Note name changes: J-016 became J031 and J030 became J031. Both were included in multiple vertical property consultations that SHPO objected to. DON responded to SHPO objections on 6/16/20, addressing objections that referenced historic properties that had been, or were being data recovered. |
| P-305 | 4th Marines Reg Fac | Beyond FY21 | No Historic Properties Affected | none | none | Athens 2009, Welch 2010 | Future project within J001B APE. Combined into one PA Memo (MILCON Verticals Stage 1) with P-306, P-307, P-310, P-314, P-326, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo delivered June 8, 2021. |
| P-306 | CLB-4 Fac | Beyond FY21 | No Historic Properties Affected | none | none | Athens 2009, Welch 2010 | Future project within J001B APE. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-307, P-310, P-314, P-326, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. |
| Unassigned (Original) P-307 (New) | III MEF Armory (Original) Consolidated Armory (New) | 2014 (Original) Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Future project within J001B APE. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-310, P-314, P-326, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo delivered June 8, 2021. |
| P-308 | Law Enf Bn Co | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | Future project within J001B APE. |
| P-309 | GCE Inf Bn 1 and 2 Fac | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Athens 2009, Welch 2010 | Vertical project Combined with P324 and P325; PA Memo posted early 2022. Projects 324 and 325 may be impacted by decision on disposition of burials in Area D. |
| P-310 | Infantry Battalion Company Headquarters | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Future project within J001B APE. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-307, P-314, P-326, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo posted June 2021 |
| P-311 | Central Fuel Station | 2018 (Original) Beyond FY21 | No Historic Properties Affected | none | none | Athens 2009, Welch 2010 | Project was included in multiple vertical construction consultation (P-311, P-312, P-317, and P-804 Multiple Vertical Projects). PA Memo for design and construction delivered 7/8/19. New PA Memo for design and construction submitted on 03/02/2021. |
| P-314 | MEB Enablers | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-307, P-310, P-326, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo posted June 2021 |
| J-012, J-302, (Previous) J-301 (New) | Consolidated HQ Facility (includes CLB-4 HQ, 3rd MEB CE, GCE Inf Bn HQ 1, GCE Inf Bn HQ 2, 4th Marines Reg HQ). | Beyond FY21 | No Historic Properties Affected | none | none | TBD | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-018, J-023, J-032, J-034, J-036, J-037, and J-039. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|-----------------------|--|---------------------------------------|---|---|---|--------------------------------|--|
| J-015 | Enlisted Dining Facility #1 (Original) | 2011 (Original) | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-018, J-023, J-032, J-034, J-036, J-037, and J-039. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-030 Renamed J-033 | Enlisted Dining Facility (New) Base Enlisted Quarters - 1 Building | 2018 (New) FY20 | No Historic Properties Affected | none | none | TBD | future project. Planned for FY19. PA Memo for vertical construction to come next reporting period. PA Memo to include both J-016 and J-030 as renamed J-031 and J-033, respectively. 2019 update: initial vertical construction consultation was for J-031, J-033, P-459 (all are barracks), also P-311 and P-804. See comment on J-031 on line #18. |
| J-023 | Bachelor Officer Quarters 1 - 3 (Previous) Bachelor Officer Quarters - 1 Building | 2013 (Original) Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project was part of a multiple vertical construction project PA Memo submitted to SHPO on June 8, 2021. |
| J-018 | Security (Police) Station (Original) Security Building/Police Station (New) | 2012 (Original) Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-008 | Fire Station | 2011 (Original) Beyond FY21 | Future consultation | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Athens 2009 Welch 2010 | Consultation completed upon signing of 2011 Military Relocation PA. Mitigation not required. Planning development. Project expected to be part of a multiple vertical construction project PA Memo in FY22. J-008 to be consulted on in future reporting period. Associated training area location to be determined. |
| Unassigned (Original) | CRSP Warehouse, Phase 1 (Original) | Unscheduled (Original) Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project was included in multiple vertical construction consultation (P-311, P-312, P-317, and P-804 Multiple Vertical Projects). PA Memo for design and construction submitted on 03/02/2021. |
| P-312 (New) P-316 | District Warehouse (New) Artillery Battery | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-610 | AAV/LAR/CEB Maint | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project at NBG Apra Harbor |
| J-032 | Bachelor Enlisted Quarters - 3 Buildings | Beyond FY21 | No Historic Properties Affected | none | none | TBD | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-018, J-023, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. Actual submittal included J-015, J-018, J-023, J-032, J034, J-036, J-037, and J-301. J-008 Separated out: |
| J-025 | Medical/Dental Clinic | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Combined with J-011 (Mamizu vertical project) and PA Memo delivered on 2/17/2021. All projects within the J-001B project footprint have already been mitigated. |
| J-304 | Dental Co Admin | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| Unassigned (Original) | 9th ESB Warehouse, Phase 1 (Original) | Unscheduled (Original) | No Historic Properties Affected | none | none | Welch 2010 | Project was included in multiple vertical construction consultation (P-311, P-312, P-317, and P-804 Multiple Vertical Projects). PA Memo for design and construction submitted on 03/02/2021. |
| P-317 (New) | 9th ESB EOD (New) | Beyond FY22? (New) | | | | | future project |
| P-871 | Gas Chamber (Original) CBRNE Training (New) | 2013 (Original) 2019 ? (New) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) | Indoor Physical Fitness Center #2 (Original) | Unscheduled (Original) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| J-401 (New) | Fitness Center (New) | Beyond FY22 ? (New) | | | | | |
| J-033 | Bachelor Enlisted Quarters - 2 Buildings | Beyond FY21 | No Historic Properties Affected | none | none | TBD | future project 2019 update: included in multiple vertical construction consultation; PA Memo delivered 7/8/19. Navy response to SHPO in progress. SHPO did not concur. Response to SHPO comments pending from Navy. Note name changes: J-016 became J031 and J030 became J031. Both were included in multiple vertical property consultations that SHPO objected to. DON responded to SHPO objections on 6/16/20, addressing objections that referenced historic properties that had been, or were being data recovered. |
| J-034 | Bachelor Officer Quarters - 1 Building | Beyond FY22 | No Historic Properties Affected | none | none | TBD | Future project within J-001B. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-018, J-023, J-032, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| Unassigned (Original) | Outdoor Playing Field | Unscheduled (Original) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| J-402 (New) | | Beyond FY22 | | | | | |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|---|---|--|---|---|---|--|---|
| Unassigned (Original) P-408 (New) | Religious Ministry Facility (Original) Religious Ministry Services (New) | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| P-606 (Original) P-313 (New) | Corrosion Control Facility (Original) Corrosion Control - Ground Phase 1 (New) | 2014 (Original) 2019 ? (Previous) Beyond FY22 ? (New) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-404 (New) P-804 | Exchange Auto Services (Original) Exchange Retail Store (New) Central Issue Facility | Unscheduled (Original) Beyond FY22 ? (New) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| J-875 | BSTF | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | Project was included in multiple vertical construction consultation (P-311, P-312, P-317, and P-804 Multiple Vertical Projects). PA Memo for design and construction submitted on 03/02/2021. future project |
| Unassigned (Original) P-407 (Previous) J-035 (New) P-803 | Library/Education Center/RMF (Original) Education Center (New) Ind Combat Skills Trng | Unscheduled (Original) Beyond FY22 Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-802 (New) | Base DSSA Warehouse, Phase 2 (Original) Base Warehouse (New) | Unscheduled (Original) Beyond FY22 | No Historic Properties Affected | none | none | TBD | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-307, P-310, P-326, P-802. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo posted June 2021 |
| | | | No Historic Properties Affected | none | none | Reinman 1977 Kurashina, McGrath and Manner 1987 Haun 1988 Highness and Haun 1990 Olmo, Mangieri, Welch and Dye 2000 Athens 2009 Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-307, P-310, P-326, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo posted June 2021 |
| Unassigned (Original) P-760 | AV Simulation/MISTIC Training Facility (Original) Battle Sim Center (New) | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-410 (New) | Auditorium/Band Building (Original) Auditorium/Theater (New) | Beyond FY22 | N/A | N/A | N/A | N/A | future project |
| Unassigned (Original) P-320 (New) | Recycling Center (Original) Recycle Center/Waste Transfer (New) | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-406 (New) | Recreation Center | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-414 (New) | Main Exchange (Original) Location Exchange (New) | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| Unassigned (Original) P-318 (New) | Public Works Facility (Original) Public Works/Maintenance Shops (New) | Unscheduled (Original) Beyond FY22 | No Historic Properties Affected | none | none | Welch 2010 | Consultation was by a multiple vertical PA Memo that included J-014 Physical Training Complex; J-035 Education Center; J-318 Public Works/Maintenance Shops; J-323 Base Motor Pool |
| Unassigned (Original) P-409 (New) | Consolidated Club | Unscheduled (Original) Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|--|---|------------------------|---|---|---|--------------------------------|---|
| Unassigned (Original) | 5th ANGLICO Auto Shop (Original) | Unscheduled (Original) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| P-323 (New) | Base Auto Shop (New) | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-321 | Corrosion Control - Ground Phase 2 | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-412 | Transient Quarters | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-322 | Base EOD | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project |
| P-326 | PEI Warehouse | Beyond FY22 | No Historic Properties Affected | none | none | TBD | Future project. Future project within J001B APE. Combined into one PA Memo (MILCON Verticals Stage 1) with P-305, P-306, P-307, P-314, P-802, and P-803. PA Memo # 1 for combined MILCON Verticals (Stage 1) within the J-001B APE will be covered in the next reporting period. PA Memo posted June 2021 |
| Unassigned (Original) | 9th ESB Administration (Original) | Unscheduled (Original) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | future project |
| P-324 (New) | 9th ESB HQ (New) | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | project was included in multiple vertical construction consultation; PA Memo delivered 7/8/19. SHPO objected to determination. DON responded to SHPO objections on 6/16/20, addressing objections that referenced historic properties that had been, or were being data recovered. |
| P-459 | Bachelor Enlisted Quarters - 1 Building | FY20 | No Historic Properties Affected | none | none | TBD | future project |
| P-405 | Bachelor Officer Quarters | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | future project 2019 update: Project was consulted on by AAFB; SHPO concurred with determination of no historic properties affected |
| J-021 (Original) | Temporary Lodging Facility | Unscheduled (Original) | No Historic Properties Affected | none | none | Welch 2010 | future project |
| P-413 (New) | | Beyond FY22 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-018, J-023, J-032, J-034, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| Unassigned (Original) | 9th ESB Warehouse, Phase 2 (Original) | Unscheduled (Original) | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-018, J-023, J-032, J-034, J-036, J-037, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| P-325 (New) | 9th ESB EOD (-) (New) | Beyond FY22 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-036 | Bachelor Enlisted Quarters | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-037 | Bachelor Enlisted Quarters | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-038 | Bachelor Enlisted Quarters | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, J-039, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| J-039 | Bachelor Enlisted Quarters | Beyond FY21 | No Historic Properties Affected | none | none | Welch 2010 | Project expected to be part of a multiple vertical construction project PA Memo in FY21. Combined into one PA Memo (Mamizu Verticals Stage 1) with J-008, J-015, J-023, J-032, J-034, J-036, J-037, J-038, and J-301. PA Memo # 1 for combined Mamizu Verticals (Stage 1) within the J-001B APE was submitted to SHPO on June 8, 2021. |
| P-870 | Engineering Pit (Dig Pit) (Original) | Beyond FY21 | N/A | N/A | N/A | N/A | Future project |
| | Eng. & Brdg Cmplx (New) | | | | | | |
| Naval Base Guam - Naval Munitions Site | | | | | | | |

2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 2:
Naval Base Guam Projects, Section 106 Effect Determination and Affected Resources

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|----------------|---------------|--------------|---|---|---|--------------------------------|---|
| P-608 | ECMs (NBGOA) | Beyond FY21 | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | Further Consultation Required via PA Memo Process | TBD | Future project 2019 update: PA Memo delivered 6/7/19; SHPO advised DON of documented site in APE. Additional research, including a site visit discovered standing latte set adjacent to proposed APE. Additional survey of the area is planned. Geotech work is being monitored. UPDATE: Alternate area for project is being surveyed, also considering option of shifting project south within preferred location to avoid Fena Lake site. UPDATE: Fieldwork (survey with subsurface testing) was completed in Kitts Road alternative on 6/17/20. End of Fieldwork report was delivered to SHPO for review on 6/23/2020. Addendum Archaeological Surface and Subsurface Survey Plan (Parsons Road) submitted to SHPO on 8/31/20. SHPO provided comments on the work plan on 2/19/21. End of fieldwork letter report for Parsons Road extension and South Kitts Road extension delivered to SHPO on 2/19/21. Draft results of archaeological surface and subsurface survey in preparation as of this reporting period. Draft report for Parsons Road survey delivered July 14, 2021 |

**2011 Military Relocation Programmatic Agreement (PA) Appendix E Table 3:
Miscellaneous Projects, Section 106 Effect Determination and Affected Resources**

| Project Number | Project Title | FY Execution | DoD Effect Determination | Historic Properties Directly Affected | Historic Properties Indirectly Affected | FEIS/Original Survey Reference | Status: Current as of June 30, 2022 |
|--------------------------------------|---|--|---|--|--|--|--|
| Miscellaneous | | | | | | | |
| Unassigned | Tumon-Maui Well Rehabilitation (New) RC2016-0122 | 2011 | No Adverse Effect | 66-01-2278 | None | Yoklavich, Craib and Drolet 1996 | Consultation complete. No Adverse Effect determination due to compliance with Secretary of Interior Standards for Rehabilitation. |
| Unassigned | Ungulate (Hoofed Animal) Fencing (New) RC2012-9846 | 2011 | No Historic Properties Affected | N/A | N/A | Reinman and Nees 1998 Dixon, Gosser, Gilda and Nees 2004 Welch 2010 | Consultation complete. This was along Rt. 2 from NBG main gate south to join existing fence across from Apra Heights Mobil Station. |
| Unassigned | Wetland Restoration, Phase 1 (New) RC2011-8981 | 2011 | No Adverse Effect | N/A | N/A | Dixon, Gosser, Gilda and Nees 2004 | Consultation Complete |
| Unassigned (Original) P-102 (New) | Underground Power Line (Original) Power Upgrade - Harmon to NCTS SS UG (New) RC2015-0129 | Unscheduled (Original) 2017 (New) | No Historic Properties Affected | none | none | Welch 2010 | future project; Sec 106 Consultation complete RC2015-0129, dated Oct 28, 2015. Changes due to ongoing P-102 design (route change at AAFB) requires further consultation (PA Memo #1 Revision was delivered to SHPO April 2017 with SHPO response concurring with "no historic properties affected"). Consultations completed. January 2018 - contractor found proposed laydown area unsuitable due to tendency to flooding after rain; proposed an alternate area already permitted and in use about 1/2 mile south of originally proposed area. Revised PA Memo is in preparation for SHPO review. Revision concurred on by SHPO. |
| Unassigned (New) P-103 (Original) | Water Wells/Pipeline RC2016-0122 | Unscheduled (Original) 2018 (New) Beyond FY21 | Further Consultation Required via PA Memo Process no adverse effect determination regarding testing phase. PA Memo process completed for construction phase in 2020 with responses to Senators' comments. | Further Consultation Required via PA Memo Process none affected by testing phase. PA Memo process completed for construction phase in 2020 with responses to Senators' comments. | Further Consultation Required via PA Memo Process none affected by testing phase. PA Memo process completed for construction phase in 2020 with responses to Senators' comments. | Welch 2010 | 2017: Project Design has changed in response to need to work outside of explosive safety arcs established around AAFB munitions storage bunkers. New design eliminates proposed eastern wells and corridors. Revised PA Memo will be submitted for SHPO review. Revised PAM 1 delivered to SHPO July 31, 2017; SHPO comments dated Sept. 11, 2017 stated disagreement with DON eligibility assessment for site that revised corridor passes through. MCAG and AAFB archaeologists visited the location in question on 12/4/17 and reported physical separation of sites in question and confirmed original determination of not eligible for the site the corridor passes through. DON responded to SHPO comments on 1/17/18. PAM 2 was delivered to SHPO on 2/15/2018 with comments due 3/26/18. 2019: Although design work ongoing, more revisions to construction footprint anticipated due to site constraints due to USGS Geomagnetism Laboratory instrumentation. 2019: PAM2 for construction was delivered to SHPO 8/23/2019. Details of corridor near eligible sites were included to demonstrate separation. Additional consultation needed to address design changes. UPDATE: Submitted Archaeological Monitoring and Discovery Plan to SHPO on 12/9/20. No comments recieved. As of the current reporting period Jan-Jun 2022, construction is in progress with archaeological monitoring per the 2018 resolution agreement. |
| P-416 | High School - Expand | Beyond FY20 | TBD | TBD | TBD | TBD | future project |
| J-200-2 | North Ramp Utilities Communica | 2020 | No Historic Properties Affected | None | None | Aaron et al. 2007; Athens 2009; Church et al. 2009; Davis 1983; DeFant and Guerrero 2006; Dixon and Walker 2011; Dixon et al 2011; Dixon et al. 2014a; Dixon et al 2014B; Dixon 2015; Grant et al 2007; Haun 1988; Haun 1989; Hlatky and Maxwell 2018; Hokanson et al 2007; Hunter-Anderson and Moore 2003; Kurashina et al 1986; Liston 1996; Mason Architects 2004; Mohlman 2015; Welch 2010; Yee 2004 | future project to be presented as J-200 Phase 2. PA Memo # 1 delivered June 18, 2020; no comments received from SHPO. Revised PA Memo # 1 was delivered on 11/17/2020; the total APE decreased from 36.9 to 35.9 hectares. SHPO non-concurrence on 1/19/2021. NFM responded to each SHPO comment on 7/29/21 |
| P-745 | Relocation of US F&W Facilities outside of SDZ at Ritidian | | Additional consultation needed | TBD | TBD | Bayman et al. 2010; Carson (multiple reports); Carson et al. 2014; Department of Interior 1993; Dixon et al. 2017; Dixon and Schaefer 2014; Jalandoni et al. 2012, others... | Project will relocate US F&W facilities to a location outside of the Surface Danger Zone of the firing ranges on the plateau, as required under an inter-agency Memorandum of Agreement. Planning archaeological surveys were conducted in consultation with SHPO. Project designs are not yet available for analyzing potential effects on historic properties. |
| P-187 | Brown Tree Snake Exclusion Barrier - Design Studies | | No Historic Properties Affected | none | none | Welch 2010; Pacheco et al. 2020 | Initial PA Memo for design studies was provided for review; PA Memo for construction pending. |
| Unassigned | IT/Comm Phase 2 | Beyond FY20 | TBD | TBD | TBD | TBD | future project |