



DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND MARIANAS
PSC 455, BOX 195
FPO AP 96540-2937

IN REPLY REFER TO:
5090
Ser EV-19/720
February 19, 2019

Mr. Tyrone Taitano
Director
Guam Bureau of Statistics and Plans
P.O. Box 2950
Hagåtña, Guam 96923

Dear Mr. Taitano:

SUBJECT: FEDERAL AGENCY COASTAL DETERMINATION FOR AAFB NORTH
RAMP USMC DEVELOPMENTS PROPOSED FOR THE MARINE CORPS
RELOCATION ON GUAM

The Department of the Navy requests the Bureau of Statistics and Plan's (BSP) review of our phased coastal determination for all future vertical construction projects at North Ramp, Andersen Air Force Base (AAFB), as part of the 2010 Record of Decision (ROD) for the Guam Military Relocation. BSP's conditional concurrence with the Navy's Programmatic Consistency Determination (PCD) was formalized on 27 August 2014, which included BSP's renewed support of the phased determination process. Also described in the PCD, and in accordance with Title 15 Code of Federal Regulations (CFR) Part 930.35(d), was the streamlining of the coordination process via the submittal of General Negative Determinations for eligible follow-on vertical construction projects. The North Ramp utilities and site preparation work under J-200 is complete and has prepared the site for vertical construction, and the Navy thereby submits this General Negative Determination for all future development at this site.

The Navy has assessed any reasonably foreseeable direct and indirect effects on Guam's defined coastal zone, and reviewed relevant management programs (enforceable policies) of the Guam Coastal Management Program (GCMP) in accordance with the Coastal Zone Management Act (CZMA). Based on the analyses, the follow-on vertical construction projects at North Ramp would not have discernible spillover (indirect and cumulative) impacts to the Guam coastal zone beyond or in addition to those already assessed under J-200 (Reference: 27 September 2014 BSP consistency review letter for P-109 and J-200). There would be no direct impact to the coastal zone, as reasonably foreseeable effects are confined to land under federal jurisdiction.

Included in the Navy's General Negative Determination of coastal effects is the finding that all proposed North Ramp AAFB developments under the Marine Corps Relocation to Guam would comply with and would be conducted (or supported) in a manner consistent with the policies of the GCMP to the maximum extent practicable. The Navy will incorporate programmatic requirements as set forth by the BSP as part of the conditional concurrence

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granted for the Marine Corps Relocation program on Guam, and all follow-on vertical projects shall also adopt any applicable conditions BSP has placed on the J-200 project. Please note that prior coastal consistency determinations for North Ramp projects P-109, P-230, P-240, P-250, P-260 and P-601 have already concluded with your agency.

Please see enclosures for project descriptions, vicinity maps, coastal effects determinations and other supporting information. The status list of planned and future vertical facilities at North Ramp shall be updated with your agency on a semiannual basis or as new information becomes available.

I appreciate your ongoing support. If you have any questions relating to this submission, please contact Mr. Gino Tison, Compliance Specialist, by telephone at (671) 355-2957 or by email at gian.tison@fe.navy.mil.

Sincerely,

A handwritten signature in dark ink, appearing to read "John F. Salas".

John F. Salas, P.E.
By Direction

Enclosures:

1. Effects Test and General Negative Determination for USMC Developments at North Ramp AAFB

Copy to: NAVFAC Pacific (Ms. Karen Sumida)



EFFECTS TEST AND DETERMINATION UNDER COASTAL ZONE MANAGEMENT ACT

Project: US Marine Corps (USMC) Vertical Construction Projects at North Ramp	Date: 07 February 2019
Project Location: Andersen Air Force Base (AAFB)	Prepared By: MCAG PWD PRF5.1.2
PROJECT DESCRIPTION:	
The Marine Corps relocation to Guam includes the establishment of an Aviation Combat Element (ACE) at North Ramp in AAFB, which require operational, maintenance, and administrative facilities to support the presence of permanently assigned or visiting Marine Corps aircraft on Guam. All horizontal development (i.e. utilities and site preparation work) for the ACE beddown at North Ramp has been completed under the J-200 project, and vertical construction projects are currently underway together with planning for future development. The status of ongoing and planned future vertical facilities at North Ramp and the current North Ramp site development plan are presented in Figures 1 and 2, respectively.	
PROJECT EFFECTS TEST:	
Resources of Primary Coastal Concern (note that none were determined to result in reasonably foreseeable spillover impacts, and all development are confined to lands under federal jurisdiction): <i>Terrestrial Habitat</i> No threatened and/or endangered species habitat (limestone forest) is present within the project area, and work occurs outside of designated Overlay Refuge. The North Ramp site has been previously and completely cleared of vegetation by the J-200 project. <i>Cultural Resources</i> All mitigations for the J-200 project for adverse effects to eligible historic properties have been completed in accordance with the 2011 Programmatic Agreement (PA) for the Military Relocation. Since the entire ACE beddown at North Ramp has been cleared and graded under J-200, no historic properties remain to be adversely affected by the individual vertical construction projects. Regardless, each project shall comply with Appendices F and G of the 2011 PA to protect cultural resources inadvertently discovered during construction. Also, PA Memos for each project shall still be prepared and submitted to the Guam State Historic Preservation Office (SHPO) for effects to historical/cultural resources; memos can be found online at the Department of Defense Cultural Resources Information website: http://go.usa.gov/kZWG. <i>Water Quality</i> Although the entire North Ramp development area occurs over the Northern Guam Lens Aquifer, since all vegetation clearing and the bulk of ground disturbance have been completed by the J-200 project, each individual vertical construction project will not be of sufficient scale to influence any surface water conveyance or injection wells to affect coastal zone ground or surface water (marine) resources. It is unlikely that coastal zone drinking or marine habitat water quality would be affected by silt from erosion, hazardous material spills and other pollution sources that may be generated as a result of each individual project's activities. Construction design specifications for all projects reference the 2006 CNMI and Guam Stormwater Management Manual, and each vertical project is still required to implement a site-specific Stormwater Pollution Prevention Plan (SWPPP). Since North Ramp is located along the border of Guam EPA's Groundwater Management Protection Zone, certain facilities would be considered "Hot Spots" i.e. present risks to groundwater quality, hence these facilities' designs shall be in accordance with the 2010 BMPs for Wellhead Protection and will comply with Guam EPA's Design Approval Construction Permitting process, where the water/wastewater/stormwater system designs (where applicable) will require Guam EPA review and approval prior to construction. Separate oil/water separators will be installed at certain facilities where necessary to act as a pretreatment for the rinse water prior to entering the sanitary sewer system.	

PROJECT COASTAL CONSISTENCY DETERMINATION:

In spite of the Navy's assessment that each individual North Ramp vertical project lacks threshold direct and indirect coastal effects, the following Guam Coastal Management Policies were reviewed to ensure overall program consistency is maintained and to afford BSP streamlined review of borderline cases. The following are the specific assessments for each coastal policy:

Development Policy (DP) 1 (Shore Area Development): Development does not affect the Seashore Reserve.

DP2 (Urban Development): Area not subject to designations of the Land Use Districting Map.

DP3 (Rural Development): Area not subject to designations of the Land Use Districting Map.

DP4 (Major Facility Siting): Not a major facility (e.g. utilities, fuel and transportation facilities) subject to policy. Development occurs within an existing military airfield area (North Ramp AAFB).

DP5 (Hazardous Areas): No development proposed in hazardous areas subject to policy.

DP6 (Housing): No housing development proposed for the project.

DP7 (Transportation): No major transportation roadway networks proposed.

DP8 (Erosion and Siltation): The overall ground disturbance and larger plan of common development at North Ramp was completed under the J-200 project, to include mass grading to reduce hillside slopes, and provided the framework of the stormwater collection and conveyance system for all future area development. All development complies with the Navy's Low Impact Development (LID) policy, which sets a goal of no net increase in stormwater and sediment or nutrient loading from major renovation and construction projects.

Resource Policy (RP) 1 (Air Quality): The minor air emission sources to be installed or built as part of individual vertical projects are not anticipated to result in spillover coastal impacts to air quality. Regardless, all emission sources to be installed as part of each project (e.g. fuel-fired emergency generators, paint booths) will require a construction and operating permit per the Guam Air Pollution Control Standards and Regulations.

RP2 (Water Quality): Reasonably foreseeable direct and indirect impacts to coastal zone water quality are not anticipated for each individual North Ramp vertical construction project, since each individual project will not be of sufficient scale to influence any surface water conveyance or injection wells to affect coastal zone ground or surface water (marine) resources.

RP3 (Fragile Areas): The proposed areas of development at North Ramp are entirely within previously disturbed areas. The Navy will still comply with the 2011 PA to protect cultural resources inadvertently discovered during construction, and all applicable conservation measures from the 2015 and 2017 BO shall be implemented accordingly.

RP4 (Living Marine Resources): No proposed activities affect the marine environment.

RP5 (Visual Quality): Project will not degrade views from scenic overlooks, highways or trails. The conceptual design of these facilities meets the intent of the Andersen Air Force Base Architectural Compatibility and Base Design Standards and will have aesthetic similarities to the adjacent structures (e.g. existing aircraft hangars, runway, parking apron and taxiways).

RP6 (Recreation Areas): Projects do not propose to develop recreational facilities.

RP7 (Public Access): No impacts on public access (i.e. flight-line access already restricted).

RP8 (Agricultural Lands): No agricultural lands or activity in this area.

Coastal Determination: Individual North Ramp vertical projects do NOT have additive direct or indirect coastal effects, and the Marine Corps Relocation Program remains consistent to the maximum extent practicable with Guam's enforceable coastal policies.

Figure 1. USMC Vertical Construction Projects at North Ramp AAFB

Note: This list represents projects covered under this General Negative Determination, and shall be updated with the Guam Coastal Management Program semiannually and as project information becomes available.

Project No.	Project Title	Status
P-109	Aircraft Maintenance Hangar ¹	Construction completed 2018
P-230	Ground Support Equipment (GSE) Shops ²	Ongoing, expected completion in 2019
P-240	Marine Wing Support Squadron (MWSS) ²	Ongoing, expected completion in 2019
P-250	Marine Aviation Logistics Squadron (MALS) Facilities ³	Ongoing, expected completion in 2021
P-260	Corrosion Control Hangar ³	Ongoing, expected completion in 2021
P-601	Aircraft Maintenance Hangar ³	Ongoing, expected completion in 2020
P-270	ACE Gym and Dining Facility	Pending contract award

¹ Federal consistency review concluded and concurred by the Guam Bureau of Statistics and Plans (BSP) on 27 Sep 2014.

² Federal consistency review concluded and concurred by Guam BSP on 29 Jun 2016.

³ Federal consistency review concluded and concurred by Guam BSP on 07 Nov 2017.

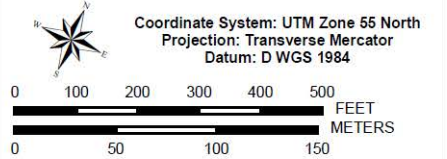
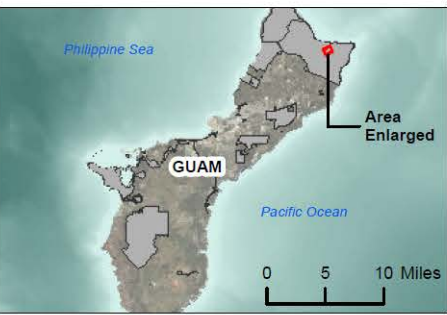
Figure 2. North Ramp Site Development Plan



FOR OFFICIAL USE ONLY
NOTIONAL LAYOUT - NOT A FINAL DESIGN
FOR ILLUSTRATION PURPOSES ONLY

Andersen AFB, North Ramp
Area Development Plan
February 2019

- Legend**
- fuel_tank_area
 - Landscape Features**
 - Palm Tree
 - Shade Tree
 - Fence Line
 - Buildings**
 - Proposed Structure
 - Completed
 - Under Construction
 - Concrete Slab
 - Pedestrian Sidewalk**
 - Pedestrian Sidewalk
 - Vehicle**
 - Road Area
 - Vehicle Driveway
 - Vehicle Parking
 - Air Transportation**
 - Access Ramp
 - Parking Area
 - Building Area
 - Grass Lawn
 - Existing**
 - Existing Fuel Tank
 - Existing Structure
 - Military Installations



PREPARED BY:
NAVFAC
Naval Facilities Engineering Command
Guam Program Management Office
DATE: 06 Feb 2019

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