#### FINDING OF NO SIGNIFICANT IMPACT

The Council on Environmental Quality (CEQ) regulations (40 CPR Parts 1500-1508) for implementing the procedural provisions of the National Environmental Policy Act of 1969, as amended (NEPA) (42 USC 4321 et seq.), and Secretary of the Navy Instruction 5090.6B and U.S. Marine Corps (USMC) Order 5090.2, which implement these regulations, direct that the Department of the Navy and USMC officials take into account environmental consequences when authorizing or approving major federal actions in the United States. Accordingly, this environmental assessment (EA) analyzes the potential environmental consequences for Construction of a Wargaming Center at Marine Corps Base Quantico (MCBQ), Virginia.

## 1.0 NAME OF ACTION

Construction of a Wargaming Center.

#### 2.0 DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

MCBQ proposed to construct a Wargaming Center and parking structure at the Marine Corps University, on the Mainside of MCBQ. The no action alternative was also considered.

The no action alterative refers to the continuation of existing conditions of the affected environment without implementation of the proposed action. The no action alternative would not construct the new facility and current conditions would be anticipated to remain the same. The no action alternative serves as a benchmark against which federal actions and potential impacts can be evaluated.

#### 3.0 SUMMARY OF ENVIRONMENTAL CONSEQUENCES

The EA supports this finding of no significant impact (FONSI) by examining potential effects of the proposed action and its alternatives on resources and areas of environmental concern that could be affected by the construction of the Wargaming Center. These include water resources, geological resources, cultural resources, biological resources, land use, and cumulative impacts. Potential effects from implementation of the proposed action are summarized below.

The proposed action has been determined not to influence or affect some resource areas and determined not to warrant further analysis. These resources include air quality, visual resources, socioeconomics, environmental justice, infrastructure, noise, transportation, public health and safety, and military airspace and training.

# Air Quality

The proposed action was evaluated for general conformity under the Clean Air Act, Section 1.76 because the proposed action is located in a moderate non-attainment area for the 8-hour ozone National Ambient Air Quality Standards (NAAQS) and a general non-attainment for PM2.5. The impacts of the action are considered insignificant based on meeting the *de minimis* definition as described in 40 CFR 93.153 (b). Guidance to reduce any impacts to air quality will be followed and was addressed in chapter 4.1 of the EA.

#### Water Resources

The proposed action will not require fill within a 100-year floodplains and will not directly affect water resources such as wetlands, as well as all other surface waters. The project as currently planned will not occur adjacent to Army Corps of Engineers (ACoE) or Virginia Department of Environmental Quality (VDEO) jurisdictional streams and wetlands. Any water quality impacts associated with tree and

vegetation removal will be mitigated through the implementation of Best Management Practices (BMPs) per the Virginia BMP Field Guide (2009), the Virginia BMPs for Water Quality Technical Manual (2011) and the Virginia Erosion and Sediment Control Handbook (1992). The construction project will require installation of proper erosion and sediment control (E&SC) measures (such as proper silt fence and storm drain inlets) prior to the onset of land disturbing activities. The proper installation and maintenance of E&SC measures will minimize the movement of disturbed soils off-site and into the Potomac River watershed.

#### **Geological Resources**

The proposed action would occur on previously disturbed and level land. With the implementation of proper erosion & sediment control measures, the proposed action is not expected to significantly impact on-site or area soils.

#### **Cultural Resources**

The proposed action was reviewed per the Programmatic Agreement with the USMC and the State Historic Preservation Officer (SHPO) and it was determined that the proposed action would have an adverse effect on the base historic district. A Memorandum of Agreement (MOA) has been prepared in coordination with the SHPO and distributed to the Advisory Council on Historic Preservation (ACHP), local county governments, and potentially interested American Indian Tribes.

MCBQ has notified the ACHP of the proposed action and invited them to participate in the consultation. The ACHP elected not to participate.

MCBQ has notified Stafford, Fauquier and Prince William Counties, Virginia, of the proposed action and its effect on historic properties, and has invited the Counties to participate in the consultation. Stafford County elected to participate as a consulting party and sign as a concurring party. Fauquier County elected to participate but not sign the MOA. They requested electronic copies of the Historic District Management Plan and the Historic Landscape Survey. Prince William County did not respond.

MCBQ has notified Virginia Federally Recognized Tribes of the proposed action, and has invited the following Tribes to participate in consultation: Chickahominy, Monacan, Nansemond, Pamunkey, Upper Mattaponi, and Rappahannock. No response was received within a 30 day response period.

The final draft of the MOA is included. MCBQ shall ensure that all stipulations contained within are complied with.

#### **Biological Resources**

Potential habitat for the federally-threatened small whorled pogonia (SWP) was not found within the footprint of the proposed action. As a result, the proposed action is not likely to adversely affect the federally-threatened SWP. The proposed action is not likely to adversely affect the federally-threatened Northern long-eared bat or the federally-endangered Indiana bat. To reduce impacts to both species, MCBQ will be implementing United States Fish and Wildlife Service (USFWS) Time of Year Restrictions (TOYR) from 15 April – 15 September (inclusive). During this time, no tree removal will occur.

#### Land Use

The proposed action is compatible with land use requirements on the Mainside of the base and will not negatively impact land use on the base. There will be no impact to recreational activities due to the implementation of the proposed action.

### **Cumulative Impacts**

Mitigation measures similar to those outlined in this EA for construction of a Wargaming Center will or have been completed for the above mentioned projects as necessary. Consultation with the SHPO is also completed for all construction and demolition projects at MCBQ as applicable.

#### 4.0 CONCLUSION

Based on the results of the EA, which completed a 30-day public notification in December 2020, the USMC has determined that implementation of the proposed action, as defined and executed in accordance with the procedures described, will have no significant direct, indirect, or cumulative impacts on the quality of the natural or human environment. A FONSI is thus warranted. The requirements of NEPA and the CEQ have been satisfied and an environmental impact statement is not required and will not be prepared.

20 Apr 21 Date

W.C. Bentley III

Colonel, U.S. Marine Corps

Commander

Marine Corps Installations - National Capital Region

Marine Corps Base Quantico

# MEMORANDUM OF AGREEMENT BETWEEN THE UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS NATIONAL CAPITAL REGION-MARINE CORPS BASE QUANTICO AND THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER REGARDING THE WARGAMING CENTER AT MARINE CORPS BASE QUANTICO, VIRGINIA

WHEREAS, the Marine Corps Installations National Capital Region-Marine Corps Base Quantico (MCINCR-MCBQ) proposes to construct a new Wargaming Center (Undertaking) at Marine Corps Base Quantico (MCBQ) to act as the focal point within the Marine Corps for all matters pertaining to Wargaming (Department of Historic Resources [DHR] project review number 2019-0689); and

WHEREAS, the MCINCR-MCBQ has consulted with the Virginia State Historic Preservation Office (SHPO), which in Virginia is DHR, pursuant to 36 C.F.R Part 800 regulations implementing Section 106 of the National Historic Preservation Act (NHPA) (54 U.S.C. § 306108); and

WHEREAS, the MCINCR-MCBQ, in consultation with the SHPO, has defined the Undertaking's Area of Potential Effects (APE) as Broadway Ave is on the west side of the WGC and Upshur Ave is on the south side. The Quantico Town Historic District is on the north side, and MCBQ Historic District is on the east and south side, as shown in Attachment A (APE map from EA); and

WHEREAS, the MCINCR-MCBQ has determined, in consultation with the SHPO, that the APE includes the Quantico Marine Corps Base Historic District (Historic District), (DHR Inventory No. 287-0010-0038), a historic district listed in the National Register of Historic Places (NRHP); and

WHEREAS, the MCINCR-MCBQ has determined, in consultation with the SHPO and other consulting parties, that the Undertaking will have an adverse effect on the Historic District by introducing a new element into the Historic District's view shed that is incompatible with its historic character; and

WHEREAS, the MCINCR-MCBQ has notified the Advisory Council on Historic Preservation (ACHP) of the adverse effect and has provided the ACHP an opportunity to participate in consultation on this Memorandum of Agreement (Agreement) with specified documentation, and the ACHP has chosen not to participate in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and

WHEREAS, the MCINCR-MCBQ shall file an executed copy of this Agreement with the ACHP pursuant to 36 C.F.R. § 800.6(b) (1) (IV) prior to proceeding with the Undertaking; and

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 2 of 13

WHEREAS, pursuant to 36 C.F.R. Part 800.2(c) (3), MCINCR-MCBQ has notified Virginia Federally Recognized tribes of the Undertaking and has invited the following Tribes to participate in consultation: Chickahominy, Monacan, Nansemond, Pamunkey, Upper Mattaponi, Rappahannock and they have not responded; and

WHEREAS, pursuant to 36 C.F.R. § 800.2(c) (3), the MCINCR-MCBQ has notified Stafford, Fauquier and Prince William counties (Counties), Virginia, of the Undertaking and its effect on historic properties, and has invited the Counties to participate in the consultation; and Stafford County elected to participate as a Consulting Party and sign as a Concurring Party, and Fauquier County elected to participate as a Concurring Party. Both counties requested electronic copies of the Historic District Management Plan and the Historic Landscape Survey and Prince William County did not respond;

WHEREAS, the MCINCR-MCBQ, in accordance with 36 CFR 800.2(d), informed the public of the Undertaking and solicited the public's views on the Undertaking's effects on historic properties by posting a notice on the MCINCR-MCBQ web site with a 30-day public comment period from October 21 through November 18, 2020, and no comments were received.

NOW, THEREFORE, the MCINCR-MCBQ and the SHPO agree that the Undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the Undertaking on historic properties.

#### Stipulations

The MCINCR-MCBQ shall ensure that the following stipulations are carried out.

# I. Professional Qualifications

All work carried out pursuant to this Agreement shall be conducted by, or under the direct supervision of, an individual or individuals who meet(s), at minimum, the "Secretary of the Interior's Professional Qualifications Standards" (48 FR 44738-9, September 29, 1983) in the appropriate discipline.

#### II. Historic District Management Plan

Within two (2) years of the execution of this Agreement, the MCINCR-MCBQ shall prepare a Historic District Management Plan for MCBQ, to include the following:

A. Historic Landscape Survey: The Historic Landscape Survey shall include natural features, topography, land use, spatial organization, vegetation, small-scale features, views and vistas.

The survey will determine if there are landscapes at MCBQ that are eligible for inclusion in the NRHP.

- B. Historic District Neighborhood Boundaries
  - 1. The Historic District Management Plan shall establish Neighborhood boundaries, which will create smaller areas within the Historic District based upon careful consideration of historic and existing architectural and landscape character, current and past land uses, construction periods, concentration of contributing resources, and properties individually eligible for listing on the NRHP.
  - The Neighborhood boundaries shall reflect the six (6) themes found within the Historic District and their respective significance based on distinctive histories, architectural types, and prevailing style.
    - a. Aviation
    - b. Education
    - c. First Permanent Construction
    - d. Naval Clinic
    - e. African American Marine Barracks
    - f. Industry
- C. Historic District Design Manual: The Historic District Design Manual shall outline design principles associated with architectural styles located within each Neighborhood. The design principles shall be based upon and consistent with sound and accepted preservation practices and standards as established and revised in relevant NPS publications and guidance documents, such as the Preservation Briefs and Preservation Tech Notes series, The Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for the Treatment of Cultural Landscapes (National Park Service 1996), Preservation Bulletin 36: Protecting Cultural Landscapes: Planning, Treatment, and Management of Historic Landscapes, and Historic Fortification Preservation Handbook (National Park Service, NPS 2003). The Design Manual shall, at a minimum, address the following:
  - The array of treatment options (rehabilitation, restoration, preservation) for existing historic buildings, structures, objects, and landscapes;
  - 2. Routine maintenance and repair activities;
  - Appropriate design, massing, height, scale, materials, location, spatial relationships, and density for new construction and additions to existing buildings or structures within each Neighborhood;

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 4 of 13

- 4. Significant Historic Landscapes identified by Historic Landscape Survey as described in Stipulation II.A; and
- 5. Potential to affect archaeological sites during ground disturbing activities.
- D. Individually eligible properties: The MCINCR-MCBQ shall make recommendations to the SHPO and other consulting parties for any properties within the Historic Neighborhood Boundaries it believes are individually eligible for listing in the NRHP.

#### III. Preparation and Review of Documents

- A. Except as otherwise stated elsewhere in the Agreement, the MCINCR-MCBQ shall submit the documentation materials specified in Stipulation II, above, to the SHPO and other consulting parties for review and comment. The MCINCR-MCBQ shall address all comments received from the SHPO and other consulting parties within thirty (30) days of confirmed receipt of the documentation materials. If the SHPO and/or other consulting parties do not respond within thirty (30) days of receipt of the documentation materials the MCINCR-MCBQ may assume the non-responding party(ies) has no comment. The MCINCR-MCBQ shall provide to the SHPO one (1) hardcopy of all documentation materials and one (1) electronic copy of the documentation materials in Portable Document Format (.pdf), and other consulting parties in a format of their choosing.
- B. All technical reports prepared pursuant to Stipulation IV, below, shall be consistent with the federal standards titled Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines (48 FR 44716 September 29, 1983), Guidelines for Preparing Identification and Evaluation Reports for Submission Pursuant to Sections 106 and 110, National Historic Preservation Act, and SHPO's Guidelines for Conducting Historic Resources Survey in Virginia (September 2017), or any subsequent revisions or replacements of these documents.
- C. Except as otherwise stated in this Agreement, the SHPO and other consulting parties agree to provide comments on all submitted documentation arising from this Agreement within 30 calendar days of receipt. If no comments are received from the SHPO and other consulting parties within the thirty (30)-day review period, the MCINCR-MCBQ may assume the non-responding party(ies) has no comments. The MCINCR-MCBQ shall address all comments received within the 30-day review period.

#### IV. Unanticipated Discoveries

A. In the event that a previously unidentified archaeological resource is discovered during activities associated with

implementation of the Undertaking, the MCINCR-MCBQ shall require the contractor to halt all demolition work involving subsurface disturbance in the area of the discovery and in surrounding areas where additional subsurface archaeological artifacts and/or features can reasonably be expected to occur. Work in all other areas of the Undertaking may continue.

- B. The MCINCR-MCBQ shall notify the SHPO and other consulting parties within two (2) working days of the unanticipated discovery. In the case of unanticipated discovery of prehistoric or historic Native American sites, the MCINCR-MCBQ shall also notify appropriate federally-recognized Indian tribes and Indian tribes recognized by the Commonwealth of Virginia ("Virginia Indian tribes") that might attach religious and cultural significance to the affected property within two (2) working days of the discovery.
- C. In the event of unanticipated discoveries, the MCINCR-MCBQ shall ensure that an archaeologist meeting the "Secretary of the Interior's Professional Qualifications Standards" (48 FR 44739) investigates the work site and the resource. The MCINCR-MCBQ shall consult with the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes regarding the NRHP eligibility of the resource (36 C.F.R. § 60.4).
- D. If, after consultation with the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes, MCINCR-MCBQ determines that the discovery is not eligible for NRHP listing then MCINCR-MCBQ shall submit the listing determination to the SHPO, other consulting parties, appropriate federally-recognized Indian tribes and appropriate Virginia Indian tribes for concurrence. The SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes shall respond within five (5) working days of receipt of the MCINCR-MCBQ's determination that the discovery is not eligible for listing on the NRHP with any objections to the determination. objections are made by the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes within five (5) working days of submission, then MCINCR-MCBQ may resume its work in the area of the unanticipated discovery.
- E. If, after consultation with the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes, MCINCR-MCBQ determines that the discovery is eligible for NRHP listing then it shall develop a proposed treatment plan to resolve any adverse effects to the discovery. MCINCR-MCBQ must submit the NRHP eligibility determination and

proposed treatment plan to the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes for concurrence. The SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes shall respond within five (5) working days of receipt of the MCINCR-MCBQ's determination of NRHP eligibility of the discovery and proposed treatment plan. If no comments are received from the SHPO, other consulting parties or appropriate tribes within five (5) working days, the MCINCR-MCBQ may assume the non-responding party has no objection to the determination or treatment plan. The MCINCR-MCBQ shall take into account the recommendations of the SHPO, other consulting parties, appropriate federally-recognized Indian tribes, and appropriate Virginia Indian tribes regarding NRHP eligibility of the resource and the proposed treatment plan, and then carry out the treatment plan.

F. The MCINCR-MCBQ shall ensure that work within the area of a discovery eligible for inclusion on the NRHP does not proceed until an appropriate treatment plan is developed and implemented.

#### V. Treatment of Human Remains

- A. The MCINCR-MCBQ shall make all reasonable efforts during the Undertaking to avoid disturbing gravesites, including those containing Native American human remains and associated funerary artifacts. The MCINCR-MCBQ shall treat all such gravesites in a manner consistent with the ACHP "Policy Statement Regarding Treatment of Burial Sites, Human Remains and Funerary Objects" (February 23, 2007; http://www.achp.gov/docs/hrpolicy0207.pdf).
- B. Human remains and associated funerary objects encountered during implementation of the Undertaking shall be treated in a manner consistent with the provisions of the Virginia Antiquities Act, Section 10.1-2305 of the Code of Virginia and its implementing regulations, 17 VAC5-20, and the Native American Graves Protection and Repatriation Act (25 U.S.C. § 3001 et seq.) and its implementing regulations, 36 C.F.R. Part 10. In accordance with the regulations stated above, the MCINCR-MCBQ may obtain a permit from the SHPO for the archaeological removal of human remains should removal be necessary.
- C. In the event that the human remains encountered during the Undertaking are likely to be of Native American origin, whether prehistoric or historic, the MCINCR-MCBQ shall immediately notify appropriate federally-recognized Indian tribes and appropriate Virginia Indian tribes. The MCINCR-MCBQ shall determine the appropriate treatment of Native American human remains and associated funerary objects in consultation with the appropriate Virginia Indian tribes and any federally-recognized Indian tribes

with interest in the area. The MCINCR-MCBQ shall make all reasonable efforts to ensure that the general public is excluded from viewing any Native American gravesites and associated funerary objects discovered during the Undertaking. The Parties to this Agreement shall release no photographs of any Native American gravesites or associated funerary objects discovered during the Undertaking to the press or to the general public.

#### VI. Dispute Resolution

- A. Should any party object in writing to any action carried out or proposed by the MCINCR-MCBQ under this Agreement, the MCINCR-MCBQ shall consult with the objecting party to resolve the objection. If the MCINCR-MCBQ determines that the objection cannot be resolved, the MCINCR-MCBQ shall notify the ACHP pursuant to 36 C.F.R. § 800.6(b)(l)(v) and request its recommendations in the matter. The ACHP shall provide one of the following recommendations to the MCINCR-MCBQ within 30 days.
  - 1. Advise the MCINCR-MCBQ that the ACHP concurs in the MCINCR-MCBQ's proposed response to the objection, whereupon the MCINCR-MCBQ will respond to the objection accordingly; or
  - 2. Provide the MCINCR-MCBQ with recommendations, which the MCINCR-MCBQ shall take into account in reaching a final decision regarding its response to the objection; or
  - 3. Notify the MCINCR-MCBQ that the objection will be referred for comment pursuant to 36 C.F.R. §.800.7(a)(4), and proceed to refer the objection and comment. The MCINCR-MCBQ shall take the resulting comment into account in accordance with 36 C.F.R. §.800.7(c)(4).
- B. Should the ACHP not exercise one of the above options within thirty (30) calendar days after notification, the MCINCR-MCBQ may assume the ACHP's concurrence in its proposed response to the objection.
- C. Any ACHP recommendations provided in response to such a request shall be taken into account by the MCINCR-MCBQ, with reference to the subject of the dispute. The MCINCR-MCBQ's responsibility to carry out all actions under this Agreement that are not the subjects of dispute shall remain unchanged.
- D. At any time during implementation of this Agreement, should a member of the public object in writing to the MCINCR-MCBQ regarding the manner in which the Agreement is being implemented, the MCINCR-MCBQ shall notify the SHPO and other consulting parties. Then MCINCR-MCBQ will consult with the objector to attempt to resolve the objection. The SHPO may request that the MCINCR-MCBQ notify the ACHP about the objection as well. If after a good faith effort to resolve the objection, the MCINCR-MCBQ

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 8 of 13

finds that the objection cannot be resolved, it shall notify in writing the SHPO and the ACHP of this fact, outlining what steps were taken to resolve the objection. The MCINCR-MCBQ may then proceed with the Undertaking pursuant to the stipulations of this Agreement.

#### VII. Amendments and Termination

- A. Any Signatory Party may amend or terminate this Agreement by notifying the other Signatory Party to this Agreement, explaining the reasons for amendment or termination and affording the Signatory Parties at least 30 days to consult and agree on the amendment and/or seek alternatives to the termination.
- B. In the event that this Agreement is terminated, or if the MCINCR-MCBQ decides not to go forward with the Undertaking and this Agreement is rendered null and void, the MCINCR-MCBQ shall submit to the SHPO a technical report on the results of any archaeological investigations conducted pursuant to Stipulation IV, above, prior to and including the date of termination, and shall ensure that any associated collections and records recovered from MCINCR-MCBQ property during the Undertaking are curated in accordance with 36 C.F.R. Part 79, Curation of Federally Owned and Administered Archeological Collections.
- C. In the event that this Agreement is terminated, the Signatory Parties may execute a new memorandum of agreement under 36 C.F.R. § 800.6(c) (1). If MCINCR-MCBQ terminates the Agreement and no replacement agreement with SHPO is reached, then MCINCR-MCBQ will forward the issue and all relevant documentation up its chain of command to request the comments of the ACHP under 36 C.F.R. § 800.7(a). Within 30 days after confirmed receipt of documentation, the ACHP will either:
  - 1. Provide the MCINCR-MCBO with recommendations; or
  - 2. Notify the MCINCR-MCBQ that it will or will not comment.

Pursuant to 36 C.F.R. § 800.7(c)(4), the MCINCR-MCBQ must take into account any comment the ACHP provides in response to such request. If SHPO terminates this Agreement and no replacement agreement with MCINCR-MCBQ can be reached, then MCINCR-MCBQ may enter into an agreement directly with the ACHP without SHPO's participation.

#### VIII. Anti-Deficiency Act

The Anti-Deficiency Act, 31 USC § 1341, and 1517(a), prohibits federal agencies from incurring an obligation of funds in advance or in excess of available appropriations. All requirements set forth in this

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 9 of 13

Agreement requiring the expenditure of Federal Government funds are expressly subject to the availability of appropriated funds. Nothing in this agreement shall be interpreted to require obligation or expenditure of funds in violation of the Anti-Deficiency Act.

#### IX. Duration

This Agreement shall continue in full force and effect for five (5) years after the date of the last Signatory Party's signature. All obligations under this Agreement must meet established deadlines within the stipulations, and the entire Undertaking must be completed before expiration of this Agreement. If the Undertaking is not completed prior to expiration of this Agreement, the MCINCR-MCBQ is in violation of this Agreement. At any time in the six (6) month period prior to expiration of this Agreement, the MCINCR-MCBQ and SHPO can agree in writing to extend its duration with or without amendments. No extension or modification will be effective unless both Signatory Parties to the Agreement have agreed with it in writing.

#### X. Execution of this Agreement

This Agreement may be executed in counterparts, with a separate page for each signatory. The MCINCR-MCBQ shall ensure that the SHPO is provided with a copy of the fully executed Agreement. Execution of this Agreement by the MCINCR-MCBQ and the SHPO and its submission to the ACHP in accordance with 36 C.F.R. § 800.6(b) (1) (iv), shall, pursuant to 36 C.F.R. § 800.6(c), be considered to be an agreement issued by the ACHP for the purposes of Section 110(1) of the NHPA. Execution and submission of this Agreement, and implementation of its terms, are evidence that the MCINCR-MCBQ has afforded the ACHP an opportunity to comment on the Undertaking and its effects on historic properties and that the MCINCR-MCBQ has taken into account the effect of the Undertaking on historic properties in accordance with Section 106 of the NHPA.

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 10 of 13

### MEMORANDUM OF AGREEMENT BETWEEN THE UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS NATIONAL CAPITAL REGION-MARINE CORPS BASE QUANTICO AND THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER REGARDING THE WARGAMING CENTER AT MARINE CORPS BASE QUANTICO, VIRGINIA

The undersigned Signatory Parties verify that they have full authority to represent and bind their respective agency for the purposes of entering into this Agreement.

Date: 20210415

UNITED STATES MARINE CORPS

D. R. WRIGHT

COLONEL, U.S. MARINE CORPS Acting
Commander, Marine Corps Installations National Capital Region-Marine Corps Base Quantico

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page  ${\bf 11}$  of  ${\bf 13}$ 

# MEMORANDUM OF AGREEMENT BETWEEN THE UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS NATIONAL CAPITAL REGION-MARINE CORPS BASE QUANTICO AND THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER REGARDING THE WARGAMING CENTER AT MARINE CORPS BASE QUANTICO, VIRGINIA

The undersigned Signatory Parties verify that they have full authority to represent and bind their respective agency for the purposes of entering into this Agreement.

VIRGINIA	STATE	HISTORIC	PRESERVA:	TION	OFFICER	
Ву:			www.s.uus		Date:	
JULIE V. Director,		•	Historic	Resc	ources	

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 12 of 13

MEMORANDUM OF AGREEMENT

BETWEEN THE UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS NATIONAL CAPITAL REGION-MARINE CORPS BASE

QUANTICO AND THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER

REGARDING THE WARGAMING CENTER AT MARINE CORPS BASE QUANTICO, VIRGINIA

QUANTICO AND THE VIRGINIA STATE HISTO	RIC PRESERVATION OFFICER					
REGARDING THE WARGAMING CENTER AT MARINE C	CORPS BASE QUANTICO, VIRGINIA					
Concurring Party:						
STAFFORD COUNTY						
By:	Date:					
	-					
KATHY BAKER						
Assistant Director of Planning and Zoning						

Memorandum of Agreement Regarding Wargaming Center Marine Corps Base Quantico, Virginia Page 13 of 13

# MEMORANDUM OF AGREEMENT BETWEEN THE UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS NATIONAL CAPITAL REGION-MARINE CORPS BASE QUANTICO AND THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER REGARDING THE WARGAMING CENTER AT MARINE CORPS BASE QUANTICO. VIRGINIA

WENDY WHEATCRAFT Preservation Planner		
By:	Date: _	
FAUQUIER COUNTY		
Concurring Party:		
QUANTICO AND THE VIRGINIA STATE HIS REGARDING THE WARGAMING CENTER AT MARIN		
CHANTILO AND THE VIRIALINIA STATE HIS	CITIE DEFENDAT	ICINI CHELLERE

# MCB QUANTICO ROUTING SHEET

X - GRIGINATOR OR OFFICE AFFIXINS ROTING SHEET A - SIGNATURE B - RECOMMONDATION B - RECOMMONDATION COURS - GEN NUMBERS TO SHOW ORDER OF ROUTING  NTG ACTION OFFICE CODES COURS - GEN NUMBERS TO SHOW ORDER OF ROUTING  NTG ACTION OFFICE CODES IN OUT CONCURS NOOTINE IN NOOTINE IN OUT CONCURS NOOTINE IN	ACTION CODE LEGEND:					DATE: 20 April 2021					
Note	X - ORIGINATOR OR OFFICE AFFIXING ROUTING SHEET E - RETURN TO:B 046 A - SIGNATURE F - INITIAL B - RECOMMENDATION G - DECISION C - CONCURRENCE H - OTHER:					SUBJECT: Finding of No Significant Impact (FONSI) for Construction of a					
CODE	ROUTING - USE NUMBERS TO SHOW ORDER OF ROUTING										
REMARKS  7 CCG SECRETARY 6 CCS SECRETARY 6 CCS MCBQ	RTG		OFFICE CODES	DATE		INITIALS					
REMARKS  C/S, MCBQ  SSEC, MCBQ  ACTION OFFICER: Heather McDuff 432-6771  REFFERNCE: (a) MCD 5090.2  AC/S, G-1  BASE ADJUTANT  SECURITY MANAGER  CARRER PLANNER  CARRER PLANNER  AC/S, G-3  AC/S, G-3  AC/S, G-4  2 FCH AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-8  AC/S, G-9  AC/S,				IN	OUT	CONCUR	NON-CONCUR	ROUTINE	НМ		
REMARKS  C/S, MCBQ  SSEC, MCBQ  ACTION OFFICER: Heather McDuff 432-6771  REFFERNCE: (a) MCD 5090.2  AC/S, G-1  BASE ADJUTANT  SECURITY MANAGER  CARRER PLANNER  CARRER PLANNER  AC/S, G-3  AC/S, G-3  AC/S, G-4  2 FCH AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-8  AC/S, G-9  AC/S,	8	AE	COMDR, MCBO			////		URGENT			
ACTION OFFICER: Heather McDuff 432-6771  SSEC, MCBQ  ACTION OFFICER: Heather McDuff 432-6771  ACSTMAN, MCBQ  ACTION OFFICER: Heather McDuff 432-6771  ACCS, G-1  PURPOSE: To request that the Commander, Marine Corps Base sign the enclosed Decision Notice/FONSI.  BASE ADJUTANT  BACKGROND: The Environmental Assessment (EA) for Construction of a Warquaning Center was reviewed at a reseting of the Environmental Impact Review Board on 21 October 202. The proposed action was recommended for the Environmental Impact Review Board on 21 October 202. The proposed action was recommended for the Environmental Impact Review Board on 21 October 202. The proposed action was recommended for the Environmental Impact Review Board on 21 October 202. The proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action of the Environmental Impact Review Board on 22 October 202. The Proposed action was recommended for the Environmental Impact Review Board on 22 October 202. The Proposed action of the Environmental Impact Review Board on 22 October 202. The Proposed action of the Environmental Impact Review Board on 22 October 202. The Proposed action Review Board on 22 October 202. The Proposed action Review Board on 22 October 202. The Proposed Action Review Board on 22 October 202. The Proposed Action Review Board on 22			·			11//				~	
ACTION OFFICER: Heather McDuff 432-6771  4 SCIMAJ, MCBQ  AC/S, G-1  BASE ADJUTANT  BACKGROUND: The Environmental Assessment (EA) for Construction of a Wargaming Centre was reviewed at a meeting of the Environmental Impact Review Soard on 21 October 2020. The proposed act information was excelved at AC/S, G-4  AC/S, G-4  CARCER PLANNER  AC/S, G-6  COMPROLLER  SAPA  1 C COUNSEL, QACO  CHAPLAIN  BECOMERORATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  Yery Respectfully,  Very Respectfully,  PAS B.  R.L. PRINGLE, PE  AC/S, GF  DIR, MCCS  DIR, MCCS  DIR, MCCS  DIR, MCCS  DIR, MCCS  COMBEL BASE ADJUTANT  POC Name: Heather Mobuff  AFGE 1796  NHCO  CO, HENDERSON  CHIEF, FIRE  DEPT  CO, STEEN  CHIEF, FIRE  DEPT  CO, HENDERSON  HALL						<i>-</i>		- REMARKS		S	
4 SCTMAJ, MCRQ AC/S, G-1 BASE ADJUTANT BASE ADJUTANT SECURITY MANAGER CAREER PLANNER CAREER PLANNER AC/S, G-4  2 FCH AC/S, G-4  2 FCH AC/S, G-6  AC/S, G-6  AC/S, G-6  AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-7  AC/S, G-8  COUNTECLER AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-8  COUNTECLER AC/S, G-9  DIR, MCMCRORUND AC/S, G-8  COUNTECLER AC/S, G-9  DIR, MCMCRORUND AC/S, G-9  COUNTECLER AC/S, G-1  COUNSEL OACO AC/S, G-1  COUNSEL OACO AC/S, G-1  AC/S, G-1  COUNSEL OACO AC/S, G-1  COUNSE										M-D-66 430 6771	
AC/S, G-1  BASE ADJUTANT  Base sign the enclosed Decision Notice/FORSI.  SECURITY  MANAGER  CAREER PLANNER  AC/S, G-3  AC/S, G-4  AC/S, G-4  AC/S, G-6  AC/S, G-6  COMPTROLLER  CACUMPTROLLER  DIR, MCCS  DIR, MCCS  DIR, MCCS  DIR, MCC  DIR, MCCS  DIR, MCM  AC/S, G-7  DIR, MCCS  DIR, MCM  AC/S, G-7  DIR, MCCS  DIR, MCM  AC/S, G-7  DIR, MCM  DIR, MCCS  DIR, MCM  AC/S, G-7  CONSELL, QAC  COLORER DIAM  AC/S, G-7  COLORER DIAM  RECEIVED  COLORER DIAM  RECEIVED  AC/S, G-6  AC/S, G-6  AC/S, G-6  AC/S, G-6  COMPTROLLER  COMPTROLLER  COLORELL, AC/S, G-7  COLORELL, AC/S, G-8  COMPTROLLER  COLORELL, AC/S, G-7  COLORELL, AC/S, G-8  COMPTROLLER  COLORELL, AC/S, G-8  COMPTROLLER  COLORELL, AC/S, G-8  COLORELL, AC/S, G-9  COLORELL										MCDUII 432-6//1	
BASE ADJUTANT  SECURITY  MANAGER  CAREER PLANNER  CAREER PLANNER  CAREER PLANNER  CAREER PLANNER  CAREER PLANNER  AC/S, G-3  AC/S, G-4  AC/S, G-4  AC/S, G-6  AC/S, G-6  AC/S, G-6  AC/S, G-6  COMPTROLLER  COMPTROLLER  CONSEL, QACO  CHAPLAIN  DIR, RSU  DIR, RSU  RCO-NCR  SAPEP  LSSS-NCR  HROM  AFGE 1796  NHCQ  CO, SCEBN  CHAPER, PIRE  DEPT  CO, SECBN  CHAPER, PIRE  DEPT  CO, SECBN  CO, SECBN  CHAPERSON  CHAPERSON  CO, SECBN  CHAPERSON  CO, SECBN  CO, SENDERCON  CHAPERSON  CO, SENDERCON  CHAPERSON  CO, SENDERCON  CO, SENDERCON  CO, SENDERCON  CO, SENDERCON  CO, SENDERCON  CHAPERSON  CO, SENDERCON  CARDERCON  CARDERCON  CARDERCON  C	4							REFERENCE: (a) M	CO 5090.2		
SECURITY MANAGER CARRER PLANNER CONSTRUCTION of a Wargaming Center was reviewed at a meeting of the Environmental Massesment (EA) for Construction of a Wargaming Center was reviewed at a meeting of the Environmental Impact Review Board on 21 and the Construction of a Wargaming Center was reviewed at a meeting of the Environmental Impact New Wargaming Center was reviewed at a meeting of the Environmental Massesment (EA) for Construction of a Wargaming Center was reviewed at a meeting of the EA. The Part New Year Center of the EA. The Part New Year Center of the EA. The Updated EA is included.  AC/S, G-F  AC/S, G-F  AC/S, G-G  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  1 C COUNSEL, QACO #22 TA						····					
MANAGER   BACKGROUN: The Environmental Assessment (EA) for Construction of a Wargaming Center was reviewed at a meeting of the Environmental Impact Review Board on 21 October 2020. The proposed action was recommended for approval. Additional generator information was received in March 2021, requiring an update to the relevant section of the EA. The updated EA is included.    AC/S, GF	3							Base sign the en	closed Decision N	otice/FONSI.	
CAREER PLANNER  CAREER PLANNER  AC/S, G-3  AC/S, G-4  AC/S, G-4  AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-6  AC/S, G-7  AC/S, G-7  AC/S, G-8  AC/S, G-8  AC/S, G-9  AC/S, G-9  AC/S, G-9  AC/S, G-1  A											
AC/S, G-3											
AC/S, G-4  2 FCH AC/S, GF  AC/S, GF  AC/S, G-6  AC/S, G-6  AC/S, G-6  COMPTROLLER  COMPTROLLER  COUNSEL, QACO  CHAPLAIN  BPO  DIR, MCCS  DIR, MCCS  DIR, MCM  DIR, RSU  RCO-NCR  SAPRP  LSSS-NCR  HROM  AFGE 1786  NHCQ  CO, HQSVCBN  CH, FIRE  DEPT  CO, SECN  CO, SECN  CHEDERSON  HALL  IN March 2021, requiring an update to the relevant section of the EA. The updated EA is included.  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  RECOMPTROLLER  PURCHENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  TAB B.  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  TAB B.  Very Respectfully,  R.L. PRINGLE, PE AC/S, GF  POC Name: Heather McDuff  SAPRP  POC Phone #: 703-432-6771  HROM  AFGE 1786  NHCQ  CO, HQSVCBN  CO, SECN  CHIEF, FIRE DEPT  CO, STH & I  CO, HENDERSON HALL			DC/S C=3								
2   FCH								approval. Additional generator information wa			
AC/S, G-6  COMPROLLER  COMPTROLLER  SJA  1 C COUNSEL, QACO  INSPECTOR  CHAPLAIN  BPO  DIR, SAFETY DIV  DIR, MCCS  DIR, MCM  DIR, RSU  RCO-NCR  RACO-NCR  SAPRP  LSSS-NCR  ARGE 1786  NHCQ  CO, SECEN  CHAPLESON  CHAPLESON  CO, HENDERSON HALL  COMPSEL, GACO  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  RECOMMENDATION: That the Commander, Marine Corps Base Quantico approve and sign the Decision Notice/FONSI at TAB B.  Very Respectfully,  R.L. PRINGLE, PE AC/S, GF  R.L. PRINGLE, PE AC/S, GF  POC Name: Heather McDuff  POC Phone #: 703-432-6771  CO, SAPR & I  CO, HENDERSON HALL	2	FCH						section of the EA. The updated EA is included.			
COMPTROLLER   Quantico approve and sign the Decision Notice/FONST at SJA   TAB B.		1011									
SJA											
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INSPECTOR   CHAPLAIN   BPO	1	С	COUNSEL, QACO		4/20	TU		1			
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DIR, SAFETY DIV			CHAPLAIN						Very Resp	ectfully,	
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DIR, MCCS   DIR, MCM   DIR, RSU   POC Name: Heather McDuff			DIR, SAFETY DIV							27.F. DD	
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LSSS-NCR								POC Name: Heathe	r McDuff		
HROM  AFGE 1786  NHCQ  CO, HQSVCBN  CO, SECBN  CHIEF, FIRE DEPT  CO, 8TH & I  CO, HENDERSON HALL								POC Phone #. 703	-432-6771		
AFGE 1786  NHCQ  CO, HQSVCBN  CO, SECBN  CHIEF, FIRE DEPT  CO, 8TH & I  CO, HENDERSON HALL								- 1100 1110110 #1 103	102 0771		
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## PRIVACY ACT OF 1974

IT IS RECOMMENDED THAT FILE CABINETS CONTAINING OFFICIAL CORRESPONDENCE FILES DISPLAY A "STATEMENT PERTAINING TO THE SAFEGUARDING OF PERSONAL INFORMATION" IN A CONSPICUOUS AREA WHERE YOUR FILES ARE STORED. IN THIS WAY IT BECOMES A "PUBLIC NOTICE" THAT MANAGEMENT OF THE FILES ARE GOVERNED BY PROVISIONS ESTABLISHED BY THE PRIVACY ACT OF 1974. THE STATEMENT IS PLACED ON THE OUTSIDE OF ALL FILE DRAWERS CONTAINING CORRESPONDENCE FILES.