



## Delegated Action of the Executive Director

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<b>PROJECT</b> <b>Russell Road Widening – Phase 3</b> Marine Corp Base Quantico Prince William County, Virginia	<b>NCPC FILE NUMBER</b> 7467
<b>SUBMITTED BY</b> United States Department of Defense, Department of the Navy	<b>NCPC MAP FILE NUMBER</b> 2402.10(41.22)44326
	<b>ACTION TAKEN</b> Preliminary and final approval of site development plans
	<b>REVIEW AUTHORITY</b> Advisory per 40 U.S.C. § 8722(b)(1)

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The U.S. Department of the Navy, on behalf of Marine Corps Base Quantico (MCBQ), has submitted preliminary and final development plans for the widening of two sections of Russell Road on MCBQ, in Prince William County, Virginia. The project is Phase 3 of a larger four-phase effort to fully widen Russell Road, which is one of two roads that access the installation's downtown district from the I-95/Route 1 corridor. The Commission has reviewed and approved two previous phases in 2008 (Phase 1) and 2013 (Phase 2). The fourth phase is currently unfunded.

The project will widen approximately 4,100 linear feet of Russell Road, from two to four "through" travel lanes, between the Marine Corps Combat Development Center Building (#3300) and Catlin Avenue, thereby increasing the vehicular capacity of the roadway. Currently, the roadway experiences "failing" conditions during peak morning and afternoon periods, and traffic backs-up onto the I-95 southbound ramp during the morning peak period, which creates unsafe conditions for drivers. In addition, the project will add several right- and left-only turn lanes; new fire hydrants at 500-foot intervals along the roadway; several traffic signals; a new bus shelter; and appropriate signage, roadway markings, retaining walls, and stormwater management features to accommodate the project.

Environmental impacts from the project are the removal of 3.29 acres of trees and additional impervious surface area, from 1.08 acres (24% of the project area) to 1.76 acres (39% of the project area). To mitigate these adverse impacts, MCBQ will replace all removed trees at a one-to-one ratio within the project area and contribute money toward the installation's tree replacement/maintenance program to offset the remaining net tree loss. NCPC staff notes that MCBQ plants thousands of trees annually to maintain the installation's mission of providing a wooded training environment. The installation will construct eight (8) dry swales and one (1) bio-retention facility to accommodate the forecasted additional stormwater volume.

Staff finds the project to be in compliance with the recent Commission-approved 2015 MCBQ Master Plan and applicable State and federal stormwater management requirements. Additionally, the project is generally not inconsistent with the NCPC Comprehensive Plan. The Applicant has satisfied its project review under the National Environment Policy Act (NEPA) through an

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Environmental Assessment (EA) study, which concluded with a signed Finding of No Significant Impact (FONSI). The Applicant has also satisfied its project review under Section 106 of the National Historic Preservation Act through a Memorandum of Agreement (MOA) with the Virginia State Historic Preservation Office. The MOA recognized that the project will adversely impact two archeological sites within the area of disturbance and requires a Phase III archeological survey/recovery for the two sites, which has been completed. As a federal project outside of the District of Columbia, NCPC is advisory as to its review authority, and does not have an independent obligation to fulfill the requirements of NEPA or Section 106 of the National Historic Preservation Act.

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Pursuant to delegations of authority adopted by the Commission on October 3, 1996, and 40 U.S.C. § 8722(b)(1), I approve the preliminary and final development plans for the Phase 3 widening of Russell Road on Marine Corps Base Quantico in Prince William County, Virginia.

//Original Signed//

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Marcel Acosta  
Executive Director

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