

FOR PUBLIC REVIEW AND COMMENT



ENGINEERING EVALUATION/COST ANALYSIS

for

Little Creek Skeet Range (UXO 001)

Marine Corps Installations National Capital Region –
Marine Corps Base Quantico
Quantico, Virginia



Under the Munitions Response Program, the Department of the Navy (Navy), in cooperation with the Virginia Department of Environmental Quality (VDEQ) recently completed a study to evaluate alternatives for a response action at the Little Creek Skeet Range (UXO 001) at Marine Corps Installations National Capital Region - Marine Corps Base Quantico (MCBQ). The Munitions Response Program (MRP) addresses munitions-related hazards and risks associated with munitions and explosives of concern (MEC) and munitions constituents. The MRP follows the investigation and remediation process defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLA requires development of an Engineering Evaluation/Cost Analysis (EE/CA) to evaluate removal alternatives prior to conducting a response action. The Navy, as lead agency, has prepared an EE/CA in accordance with CERCLA and the National Contingency Plan.

UXO 001 is a former skeet and trap range on the Mainside of MCBQ. The range was operated from 1936 to the mid-1940s. Ammunition used at the range likely was limited to small-arms ammunition (12-gauge or smaller shotgun). The site is comprised of the 12th and 13th holes of the Medal of Honor Golf Course and a wooded area used for hiking. Range-related and non-range-related debris is present in small piles and scattered across the land surface. Testing conducted in 2015 indicated that a roofing shingle at the site contained asbestos, therefore all roofing shingles are assumed to be asbestos-containing material (ACM). Based on investigations performed at the site, there is no evidence indicating the presence of MEC.

The EE/CA evaluates alternatives to reduce the potential for human contact with surface soils that may contain polynuclear aromatic hydrocarbons and debris piles that may contain Asbestos Containing Material (ACM). As a result of the EE/CA, ***the Navy is proposing to remove impacted soil and ACM debris posing potential human health and ecological risks to 1 foot below the ground surface.***

The Navy invites public review of the EE/CA and public comment on the recommended alternative. Public participation is an important part of the remedy selection process and the Navy's preferred alternative may be modified based on new information and/or public comments. The EE/CA, along with other general and site-specific information, is available for public review on the Navy's environmental website for MCBQ (<https://go.usa.gov/xngKr>). Hardcopies of the EE/CA are available for public review at the following information repositories:

Information Repositories

Chinn Park Regional Library
13065 Chinn Park Drive
Woodbridge, VA 22192
703-792-4800

John Musante Porter Memorial Library
2001 Parkway Blvd
Stafford, VA 22254
540-659-4909

Marine Corps Base Quantico
Natural Resources and Environmental Affairs (NREA) Branch
2006 Hawkins Avenue
Quantico, VA 22134-5001

The Navy will finalize its removal plan after considering all comments received during the **public comment period (April 1-30)** on this proposed action. Comments or requests for additional information can be submitted by email or mail **by April 30** to:

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