



Apollo DD

4195 & 4281 NC HWY 55
 4120, 4124, 4144 Howard Road
 Cary, NC 27519
 August 13, 2020



SPANGLER
 ENVIRONMENTAL, INC.

4338 Bland Road, Raleigh, North Carolina 27609
 919-875-4288

Wetland/Stream Map:
 WA included in AJD
 WB, SA, SB, SC, SD included in PJD
 map source:
 Wake County GIS
 NC One Map





**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
WA	.31	acre(s)	(b)(1) Non-adjacent wetland.	Wetland WA is a headwater wetland that is confined on all sides by uplands. Hydrology within wetland WA is primarily driven by groundwater and surface runoff into the topographic depression. WA drains down an erosional swale to Stream SD. The erosional swale did not contain the intermittent or perennial stream criteria defined by NCDWR's Methodology for Identification of Intermittent and Perennial Streams and their Origins, Version 4.11, nor did it meet the wetland criteria defined by the 1987 US Army Corps of Engineers delineation manual or indicators of OHWM. Wetland WA is not adjacent to an (a)(1), (2), or (3) water.



