

Impact Number	PFC (SF)	PEM (SF)	PSS (SF)	STREAM CHANNEL (SF)	STREAM CHANNEL (LF)	Total Impact Area (SF)	Total Impact Area (AC)	Total Impact Length (LF)
1	-	17,654	-	-	-	17,654	0.41	-
1	-	11,604	-	-	-	11,604	0.27	-
2	3,482	-	-	-	-	3,482	0.08	-
2	6,535	-	-	-	-	6,535	0.15	-
3	-	859	-	-	-	859	0.02	-
4	-	5,911	2,857	-	-	8,768	0.20	-
4	-	1,486	2,386	-	-	3,872	0.09	-
5	-	3,982	975	-	-	4,957	0.11	-
6	-	-	-	72	38	72	0.00	38
Total Temporary	6,535	13,090	2,386	0	0	22,011	0.51	0
Total Permanent	3,482	28,406	3,832	72	38	35,792	0.82	38
Overall Total	10,017	41,496	6,218	72	38	57,803	1.33	38

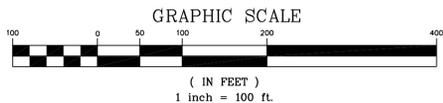
COWARDIN CLASSIFICATION

PFO	PALUSTRINE FORESTED WETLAND
PSS	PALUSTRINE SCRUB-SHRUB WETLAND
PEM	PALUSTRINE EMERGENT WETLAND

LEGEND

	PROPOSED PERMANENT IMPACT AREAS
	PROPOSED TEMPORARY IMPACT AREAS
	LIMITS OF TEMPORARY DISTURBANCE
	LIMITS OF CLEARING AND GRADING
	PROPOSED RIGHT-OF-WAY
	PROPOSED VDOT PERMANENT JOINT-USE UTILITY EASEMENT
	STREAM CHANNEL (PER VDOT'S OBSERVATIONS)
	JURISDICTIONAL WETLAND AREAS
	EXISTING ROAD

- NOTES:**
1. Site boundary, and site design information provided by Whitney, Bailey, Cox, & Magnani, LLC. was used as a base for this exhibit.
 2. Topography and existing base information provided by WSSI, sourced from Fairfax County Digital Data. The contour interval (C.I.) is 2 feet.
 3. The boundaries of jurisdictional wetlands and other Waters of the United States (WOUS) within the Braddock Road and Pleasant Valley Road Intersection Improvements project area were delineated by the Virginia Department of Transportation (VDOT) in September 2013 and WOUS boundary limits were obtained from GIS survey also by VDOT. The results of this delineation are described in a map entitled "Waters of the US Boundary Delineation, Project: Braddock Rd and Pleasant Valley Rd Intersection Improvement Project", dated October 3, 2013. The U.S. Army Corps of Engineers (COE) verified the delineation with a preliminary jurisdictional determination (JD) dated October 7, 2013 (COE #2013-01888).
 4. Limits of impacts to jurisdictional wetlands and other WOUS shown hereon are based upon current development plans and renderings for submission of the joint permit application. Buildings and other ancillary improvement types, layouts, and proposed uses may vary somewhat without affecting said permits as long as the nature and scope of impacts to jurisdictional wetlands and other WOUS are not changed.
 5. This water of the U.S. (i.e. stream or wetland), continues off-site, upslope.
 6. This water of the U.S. (i.e. stream or wetland), continues off-site, downslope.



Wetland
a DAVEY company
5300 Wellington Branch Drive • Suite 100
Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
www.wetlandstudies.com

Exhibit 8:
Overall Wetland and Waters of the U.S. Impact Map
Prepared For: Fort Myer Construction
Braddock Road and Pleasant Valley Road Intersection Improvements
Fairfax County, Virginia
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REVISIONS

No.	Date	Description	App. By	Rev. By

DATE: November 2014
SCALE: 1" = 100' C.I.: 2'

Horizontal Datum: VCS NAD 83
Vertical Datum: NGVD 29
Boundary and Topo Source: Fairfax County Digital Data, Whitney, Bailey, Cox, & Magnani, LLC

Design	Draft	Approved
CLB	CLB	MH

Sheet #
2 of 12

Computer File Name:
L:\2009\2240\2240\10 CAD\074835
2014-11-17_Draft_Overall Impact Map.dwg

RECEIVED
By Virginia Marine Resources Commission at 3:01 pm, Nov 24, 2014