

LEGEND

	SITE BOUNDARY
	LIMITS OF CLEARING AND GRADING
	PROPOSED PERMANENT IMPACT AREAS
	PERENNIAL STREAM (PER WSSI'S OBSERVATIONS)
	APPROXIMATE LIMITS OF PERENNIAL STREAM (PER WSSI OBSERVATIONS - NOT SURVEYED)
	INTERMITTENT STREAM (PER WSSI'S OBSERVATIONS)
	APPROXIMATE LIMITS OF INTERMITTENT STREAM (PER WSSI OBSERVATIONS - NOT SURVEYED)
	JURISDICTIONAL WETLAND AREAS
	ISOLATED WATERBODIES
	NON-JURISDICTIONAL FEATURE
	100 YEAR FLOODPLAIN
	AREA PROFFERED TO LOUDOUN COUNTY FOR FUTURE SCHOOL SITE

COWARDIN CLASSIFICATION	
PFO	PALUSTRINE FORESTED WETLAND
PSS	PALUSTRINE SCRUB-SHRUB WETLAND
PEM	PALUSTRINE EMERGENT WETLAND
R3	RIVERINE UPPER PERENNIAL
R4	RIVERINE INTERMITTENT

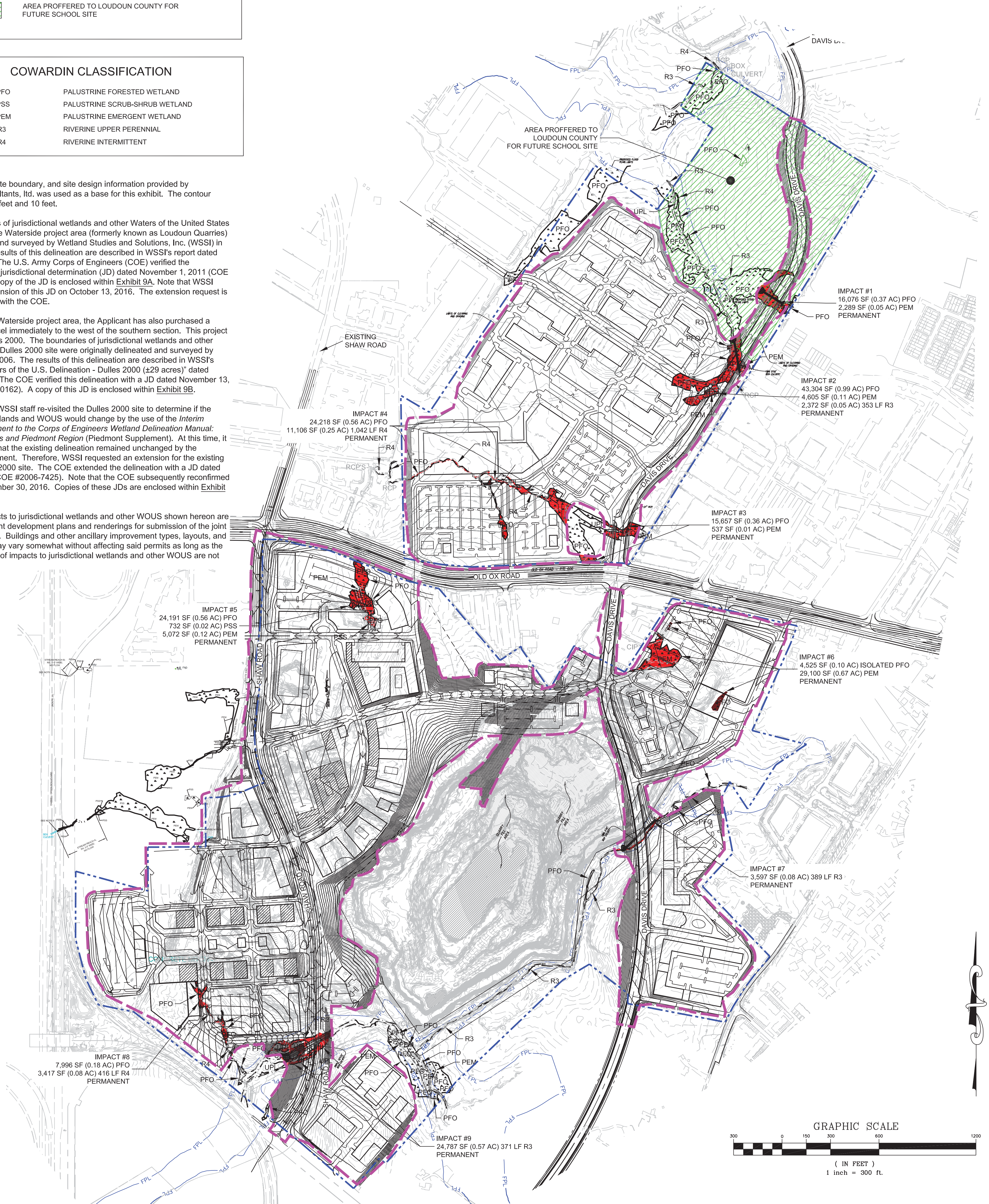
1. Topography, site boundary, and site design information provided by christopher consultants, ltd. was used as a base for this exhibit. The contour interval (C.I.) is 2 feet and 10 feet.

In addition to the Waterside project area, the Applicant has also purchased a portion of the parcel immediately to the west of the southern section. This project is known as Dulles 2000. The boundaries of jurisdictional wetlands and other WOUS within the Dulles 2000 site were originally delineated and surveyed by WSSI in August 2006. The results of this delineation are described in WSSI's report titled "Waters of the U.S. Delineation - Dulles 2000 (±29 acres)" dated August 11, 2006. The COE verified this delineation with a JD dated November 13, 2006 (COE #06-B0162). A copy of this JD is enclosed within **Exhibit 9B**.

3. 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.

IMPACT NUMBER	PFO (SF)	PFO (AC)	PSS (SF)	PSS (AC)	PEM (SF)	PEM (AC)	R3 (SF)	R3 (AC)	R3 (LF)	R4 (SF)	R4 (AC)	R4 (LF)	TOTAL IMPACT AREA (SF)	TOTAL IMPACT AREA (AC)	TOTAL IMPACT AREA (LF)	TYPE OF IMPACT	WETLAND/STREAM IMPACT DESCRIPTION*
1	16,076	0.37	-	-	2,289	0.05	-	-	-	-	-	-	18,365	0.42	0	ROAD CROSSING	F, NT, V (PFO, PEM, NV (R3), PE, PR, MC
2	43,304	0.99	-	-	4,605	0.11	2,372	0.05	353	-	-	-	50,281	1.15	353	ROAD CROSSING, FILL	F, NT, V (PFO, PEM, NV (R3), PE, PR, MC
3	15,657	0.36	-	-	537	0.01	-	-	-	-	-	-	16,194	0.37	0	ROAD CROSSING	F, NT, V (PFO, PSS, PEM, PE, MC
4	24,218	0.56	-	-	-	-	-	-	-	11,106	0.25	1,042	35,324	0.81	1,042	FILL	F, NT, V (PFO, PEM, NV (R4), PE, IN, MC
5	24,191	0.56	732	0.02	5,072	0.12	-	-	-	-	-	-	29,995	0.70	0	FILL	F, NT, V (PFO, PEM, PE, IS, MC
6**	4,525	0.10	-	-	29,100	0.67	-	-	-	-	-	-	33,625	0.77	0	FILL	F, NT, NV (R3), PE, PR
7	-	-	-	-	-	-	3,597	0.08	389	-	-	-	3,597	0.08	389	ROAD CROSSING	F, NT, NV (R3, R4), V (PFO), PE, PR, IN, MC
8	7,996	0.18	-	-	-	-	-	-	-	3,417	0.08	416	11,413	0.26	416	FILL	F, NT, V (PFO), NV (R4), PE, IN, MC
9	-	-	-	-	-	-	24,787	0.57	371	-	-	-	24,787	0.57	371	ROAD CROSSING, FILL	F, NT, NV (R3, R4), V (PFO), PE, PR, IN, MC
TOTAL	135,967	3.12	732	0.02	41,603	0.96	30,756	0.70	1,113	14,523	0.33	1,458	223,581	5.13	2,571		

* Use all that apply: F = Fill; EX = Excavation; T = Tidal; NT = Nontidal; V = Vegetated; NV = Nonvegetated; TE = Temporary; PE = Permanent; PR = Perennial; IN = Intermittent; SB = Subaqueous Bottom; IS = Hydrologically Isolated; MC = Mechanized Clearing



REVISIONS				
No.	Date	Description	Rev. By	App. By
DATE: October 2016		SCALE: 1" = 300' C.I.: 2'		

Prepared For: Chantilly Crusade

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