

Columbia Gas Transmission, LLC, a TransCanada Company
 Eastern Panhandle Expansion Project
 Revised Maryland Aquatic Resource Impacts

REVISED 9/21/17

Waters Name	Impact Type (T/P)	Stream Impacts						FEMA 100-year Floodplain Impacts		Wetland Impacts		Temporary MDE 25-ft Wetland Buffer Impact (sq ft)	Proposed Activity	E&S Drawing Sheet
		Temporary Stream Impact (width) ¹	Temporary Stream Impact (center)	Temporary Stream Impact (sq ft)	Permanent Stream Impact (width) ¹	Permanent Stream Impact (center)	Permanent Stream Impact (sq ft)	Temporary FEMA 100-yr Floodplain Impact (sq ft)	Permanent FEMA 100-yr Floodplain Impact (sq ft)	Temporary Wetland Impact (sq ft)	Permanent Wetland Impact (sq ft)			
S1	T/P	7	20	140	7	34	183	1,542	NA	NA	NA	NA	Culvert Replacement and Access Road Improvements	30
S1E	T/P	21	20	420	15	40	468	6,717	NA	NA	NA	NA	Culvert Replacement and Access Road Improvements	30
S2	T	NA	NA	NA	NA	NA	NA	2,501	NA	NA	NA	NA	Temporary Workspace	11
S6	T	16	25	400	NA	NA	NA	675	NA	NA	NA	NA	Pipeline Installation	31
S8B	T/P	8	20	160	11	53	272	1,700	NA	NA	NA	NA	Culvert Replacement and Access Road Improvements	30
S13	T	1	10	10	NA	NA	NA	1,750	NA	NA	NA	NA	Anode Bed Installation	31
W14	T	NA	NA	NA	NA	NA	NA	NA	NA	42	2,032	NA	Anode Bed Installation	31
W6	T	NA	NA	NA	NA	NA	NA	NA	NA	2,600	6,797	NA	Pipeline Installation	31
TOTAL		53	95	1,130	33	127	923	14,885	0	2,642	8,929	0		32

Notes:

1. Stream widths vary within the project limits of disturbance. The stream width column provides stream width at the center of the propose activity.