

Table 3.3 Field Survey Non-Jurisdictional Wetland Impacts
Revised December 2017

Wetland ID	County	Latitude ¹	Longitude ¹	Cowardin Class ²	HGM ³	USACE Water Type ⁴	HUC 8	HUC 8 Name	Impact Type	Temporary Impacts (square feet)	Permanent Conversion Impacts (square feet)	Permanent Fill Impacts (square feet)	Depth of fill (ft)	Temporary Fill (cubic yards) ⁵	Permanent Fill (cubic yards) ⁶	Figure
W-KL16	Roanoke	37.159927	-80.134257	PEM	DEPRESSIONAL	ISOLATE	03010101	Upper Roanoke	Pipeline ROW	817	-	-	10	303	-	136
W-KL15	Roanoke	37.158853	-80.133802	PEM	DEPRESSIONAL	ISOLATE	03010101	Upper Roanoke	Pipeline ROW	1,451	-	-	10	537	-	136
TOTAL										2,268	0	0	-	840	0	

Notes:

- 1 - In decimal degrees. Coordinates show wetland test pit locations
- 2 - PEM = Palustrine Emergent
- 3 - PSS = Palustrine Scrub-Shrub
- 4 - PFO = Palustrine Forested
- 5 - HGM = Hydrogeomorphic
- 6 - ISOLATE = Isolated (interstate or intrastate) waters, including isolated wetlands
- # - The USACE has determined that W-KL14 are not jurisdictional waters of the United States and therefore not subject to NWP 12. USACE confirmation remains pending for W-C6, WKL15 and W-KL16. Each feature appears to meet each of the six criteria of isolated wetlands of minimal ecological value under the Virginia Water Protection (VWP) Permit Program Regulation. 9 VAC 25-210-10. Pending confirmation of the non-jurisdictional status of W-C6, WKL15 and W-KL16, MVP intends to request an appropriate VWP permit waiver pursuant to 9 VAC 25-210-220.
- 5 - Temporary fill discharge into waters of the U.S.
- 6 - Permanent fill associated with the construction of permanent access road and facilities
- # - The Federal Energy Regulatory Commission (FERC) recommended in its Final Environmental Impact Statement (June 2017) that MVP use a horizontal directional drill (HDD) as the preferred method to cross the Pigg River (S-E11), which incidentally also would affect adjacent wetland W-A4. The proposed impacts to these waters will not occur if the FERC-recommended HDD is completed successfully. If the HDD is unsuccessful for any reason, the dry open cut method will be utilized in accordance with an HDD Contingency Plan. The temporary impacts associated with the dry open cut crossing contingency are included here.