

**Table 3.4 Desktop Survey 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)	Permanent Fill (cubic yards)
TTVA-W-301	Roanoke	37.144774	-80.132462	PEM	SLOPE	RPWWD	03010101	Upper Roanoke	Temporary Access Road	15	-	-	3	2	
TTVA-W-CD11	Montgomery	37.228396	-80.200159	PEM	RIVERINE	RPWWD	03010101	Upper Roanoke	Permanent Access Road	-	-	84	3		9
TOTAL										15	0	84	-	2	9

Notes:

- 1 - In decimal degrees. Coordinates show wetland test pit locations
- 2 - PEM = Palustrine Emergent
- PSS = Palustrine Scrub-Shrub
- PFO = Palustrine Forested
- 3 - HGM = Hydrogeomorphic
- 4 - RPWWD = Wetlands directly abutting Relatively Permanent Waters (RPWs) that flow directly or indirectly into Traditional Navigable Waterways (TNWs)
- RPWWN = Wetlands adjacent but not directly abutting RPWs that flow directly or indirectly into TNWs
- NRPWW = Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- ISOLATE = Isolated (interstate or intrastate) waters, including isolated wetlands
- 5 - Temporary fill discharge into waters of the U.S.
- 6 - Permanent fill associated with the construction of permanent access road and facilities