

Appendix B.3 - Table of Direct and Indirect Wetland Impacts

Feature Designation	Stream Name ¹	Cowardin Wetland Classification ^{2*}	Total Size in Acres	Area or Length of Direct Impact		Indirect Impact	Type of Indirect Impact	Primary Function
				FEIS Selected	Modified Selected			
S4PF1	Not Applicable	PFO	0.31	0.31 ac.	0.31 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S6PF1	Not Applicable	PFO	1.23	1.23 ac.	1.23 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S6PF2	Not Applicable	PFO	1.10	0 ac.	0 ac.	Yes	Hydrology potentially altered	Flood Control & Wildlife Habitat
S6PS1	Not Applicable	PSS	0.26	0.26 ac.	0.26 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S6PS2	Not Applicable	PSS	0.10	0 ac.	0 ac.	Yes	Hydrology potentially altered	Flood Control & Wildlife Habitat
S6PS3	Not Applicable	PSS	0.54	0.54 ac.	0.54 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S4PE1	Not Applicable	PEM	0.58	0.58 ac.	0.58 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S4PE3	Not Applicable	PEM	0.68	0.68 ac.	0.68 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S4PE4	Not Applicable	PEM	0.87	0.87 ac.	0.87 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S6PE1	Not Applicable	PEM	0.28	0.28 ac.	0.28 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S6PE2	Not Applicable	PEM	0.20	0.20 ac.	0.20 ac.	Not Applicable	Complete take	Flood Control & Wildlife Habitat
S1R1	UT Beargrass Cr	Riverine	NA	250 ft.	250 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S1R2	Muddy Fork	Riverine	NA	3,029 ft.	688 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S4R1	UT Harrods Cr	Riverine	NA	0 ft.	0 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S4R2	UT Harrods Cr	Riverine	NA	356 ft.	356 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat

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S4R3	UT Harrods Cr	Riverine	NA	254 ft.	254 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R1	UT Lancassange Cr	Riverine	NA	0 ft.	0 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R2	UT Lancassange Cr	Riverine	NA	202 ft.	202 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R3	UT Lancassange Cr	Riverine	NA	10 ft.	10 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R4	UT Lancassange Cr	Riverine	NA	657 ft.	657 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R5	UT Lentzier Cr	Riverine	NA	0 ft.	0 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R6	Lentzier Cr	Riverine	NA	1,668 ft.	1,668 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R7	UT Lentzier Cr	Riverine	NA	493 ft.	493 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R8	UT Lentzier Cr	Riverine	NA	740 ft.	740 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R9	UT Lentzier Cr	Riverine	NA	696 ft.	696 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R10	UT Lentzier Cr	Riverine	NA	720 ft.	720 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R11	UT Lentzier Cr	Riverine	NA	867 ft.	867 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat

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S6R12	UT Lentzier Cr	Riverine	NA	645 ft.	645 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S6R13	UT Ohio River	Riverine	NA	575 ft.	575 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
OR1	Ohio River	Lacustrine	NA	350 ft.	350 ft.	Yes	Increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
OR2	Ohio River	Lacustrine	NA	337 ft.	337 ft.	Yes	Increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S1L1	Middle Fk Beargrass Cr	Lacustrine	NA	2,281 ft.	0 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S1L2	Beargrass Cr	Lacustrine	NA	321 ft.	267 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S1L3	Beargrass Cr	Lacustrine	NA	317 ft.	317 ft.	Yes	Down-cutting, increased sediment loads	Flood Control & Wildlife/Aquatic Habitat
S4L1	Harrods Cr	Lacustrine	NA	798 ft.	798 ft.	Yes	Increased sediment loads	Flood Control & Wildlife/Aquatic Habitat

1 UT = unnamed tributary; Cr = Creek; Fk = Fork

2 Field determination conducted per the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual and Cowardin et al. 1979

* PEM = Palustrine Emergent; PFO = Palustrine Forested; PSS = Palustrine Scrub-Shrub