1007 Wolfe Tract
8/12/15

RIPARIAN BUFFER WORKSHEET

Stream Type	Ephemeral 0.15	Intermittent 0.2	Perennial 0.4	
Priority Waters	Tertiary 0.05	Secondary 0.2	Primary 0.4	
Net Benefit (for each side of stream)	Riparian Restoration/Establishment, Enhancement, and Preservation Factors (select values from Table 1) (also see Minimum Buffer Width (MBW) page 15)			
Supplemental Buffer Credit	Condition: Buffer established, enhanced or preserved on both streambanks To calculate:(Net Benefit Stream Side A + Net Benefit Stream Side B) / 2			
Site Protection	Corps approved site protection without third party grantee 0.05	Corps approved site protection recorded with third party grantee, or transfer of title to a conservancy 0.2		
Credit Schedule	Schedule 1 0.15	Schedule 2 0.05	Schedule 3 0	
Temporal Lag (Years)	Over 20 -0.3	10 to 20 -0.2	5 to 10 -0.1	0 to 5 0

Factors		Net Benefit 1	Net Benefit 2	Net Benefit 3	Net Benefit 4	Net Benefit 5	Net Benefit 6
Stream Type		0.2					
Priority Waters		0.4					
Net Benefit	Stream Side A	.27					
	Stream Side B	.27					
Supplemental Buffer Credit (Buffer on both sides)		.27					
Site Protection		0.2					
Credit Schedule	Stream Side A	0					
	Stream Side B	0					
Temporal Lag		0					
Sum Factors (M)=		1.61					
Linear Feet of Stream Buffered (LF)= (do not count each bank separately or count same channel segment twice)		2800					
Credits (C) =M X LF		4508					
Total Credits Generated C X LK Factor * =							

Total Riparian Credits Generated from all Columns = 4508

* Location and Kind (LK) Factor only applies to permittee-responsible mitigation projects (see page 18 of document) .