Unnamed tributary

wa-0714-r-008

Sedimentation Risk Index

32

Florida

State:

10.5mi NW of DeFuniak Springs Common:

Big Swamp Creek <u>GPS:</u> 30.856442,-86.192545 J.B.& Betty Coon-US, R&J Farm LLC-DS Drainage: Land owner:

<u>County</u>: <u>PLSS(T-R-S)</u>: Walton 4N-20-12 5.001; 1.001

Parcel No.: Road Name: Brown Rd





Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	PONDED	1
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Rip Rap	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	32

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Outlet Total	Partially Improved Outlet System	
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	32
Additional Site Feature	es	
Crossing Type and Quan	utity: Culvert, 2	
Crossing Materials:	Metal	
Soil Types:	22,60	
Rt Approach Prism Fill:	1.0in	
Lt Approach Prism Fill:	1.0in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	Yes	SPECKLED CHUB, IRONCOLOR SHINER, GOLDSTRIPE DARTER
Land Use/ Cover	Yes	PARCELS WITH NO VALUES/ FOREST REGENERATION AREAS, FALLOW CROP LAND
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Sediment island forming in pond due to loading from culvert. Fencing across DS pond access.