Unnamed tributary

wa-0714-r-009

Sedimentation Risk Index

34

10.6mi NW of DeFuniak Springs Big Swamp Creek <u>*GPS*:</u> 30.858440, -86.196613 Common:

Drainage: Land owner: Ronald & David Herring <u>County</u>: <u>PLSS(T-R-S)</u>:

Walton

4N-20-12 1.002 <u>Parcel No.</u>: Road Name: Brown Rd State: Florida

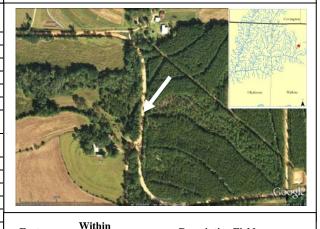




Crossing Structure: US

DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	WETLAND	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
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	Vegetated	1
Downstream Lt Outlet	Bare soil	0
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	34



SRI Total	High Kisk	34
Additional Site Features		
Crossing Type and Quantity:	Culvert, 1	
Crossing Materials:	Metal	
Soil Types:	13,15,25,26,31	
Rt Approach Prism Fill:	1.0in	
Lt Approach Prism Fill:	3.0in	

Feature	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	AGRICULTURAL/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon	No	N/A

Notes: Directly DS from impounded system of previous crossing.