Unnamed tributary

wa-0714-r-006

Sedimentation Risk Index

40

Florida

State:

<u>Common</u>: 10.4mi NW of DeFuniak Springs

Drainage:Big Swamp CreekGPS: 30.853328, -86.197277Land owner:John & Annie Coon-US, Pauline Price-DS

 \underline{County} : Walton $\underline{PLSS(T-R-S)}$: 4N-20-12

Parcel No.: 5; 4
Road Name: Price Rd





Crossing Structure: DS

US

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	21-40 y ³	3
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Improved Outlet System	5
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	40



Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	40
Additional Site Features		
Crossing Type and Quantity	: Culvert, 2	
Crossing Materials:	Metal	
Soil Types:	15,25,26,60	
Rt Approach Prism Fill:	0.25in	
Lt Approach Prism Fill:	0.5in	

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	AGRICULTURAL/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: DS drop off creating partial fish passage barrier.