Unnamed tributary

wa-0722-r-008

Sedimentation Risk Index

38

Florida

Common:

5.3mi N of DeFuniak Springs Gum Creek <u>GPS:</u> 30.795394, -86.138400 Russell Ray- US, Dennis Ray-DS Drainage: Land owner:

<u>County</u>: <u>PLSS (T-R-S)</u>: Walton 4N-19-34-20000

1.10; 9 <u>Parcel No.</u>:

Road Name: Piney Grove Church Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
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
	Madium Diale	



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	38
Additional Site Features		
Crossing Type and Quantity:	Culvert, 2	
Crossing Materials:	Metal	
Soil Types:	10,11,13,22,23,35,39	
Rt Approach Prism Fill:	0.5in	
Lt Approach Prism Fill:	1.0in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	AGRICULTURAL/ HYDRIC PINE FLATWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None