Big Swamp Creek

wa-0714-r-010

Sedimentation Risk Index

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Florida

10.7mi NE of Mossy Head

Shoal River <u>GPS:</u> 30.860540, -86.202056 Ronald & Dorothy Herring-US, David & Misty Herring-<u>Drainage</u>: Land owner:

County: Walton $\overline{PLSS(T-R-S)}$: 4N-20-12 3.0; 3.002 Parcel No.:

Road Name: Brown Rd





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
DS Bank Alteration	NATURAL	5
Upstream Skew Angle	<5°	5
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	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Rip Rap	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Rip Rap	1
Downstream Lt Outlet	Rip Rap	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

		Covington
A.F.	Okaleesa	Walten
	AT DE	Google

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

Additional Site Features

SRI Total

Crossing Type and Quantity: Bridge, 1

Crossing Materials: Reinforced Concrete

15, 22,25,26,31,32,42,60 Soil Types: Rt Approach Prism Fill:

Lt Approach Prism Fill:

Notes: Road under construction at time of survey. Some erosion control attempts.

Medium Risk

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