Unnamed tributary

wa-0716-r-009

Sedimentation Risk Index **26**

Florida

State:

Common:

3.5mi NE of Mossy Head Shoal River <u>GI</u> David Caldwell & Paul Wolfe Drainage: <u>GPS:</u> 30.766093, -86.263208

Land owner:

Walton

<u>County</u>: <u>PLSS(T-R-S)</u>: <u>Parcel No.</u>: 3N-20-08-28000 4.0180 Road Name: Trout Dr





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	PONDED	1
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
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	Bare soil	0
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Unimproved Outlet System	1
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	26



Outlet Total	Unimproved Outlet System	1		
Ditches Total	Unimproved Drainage System			
SRI Total	High Risk	26		
Additional Site Features				
Crossing Type and Quantit	<u>ty</u> : Culvert, 2			
Crossing Materials:	Metal			
Soil Types:	8,17,18,33			
Rt Approach Prism Fill:	1.0in			
Lt Approach Prism Fill:	1.0in			

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	Yes	SPECKLED CHUB, IRONCOLOR SHINER, GOLDSTRIPE DARTER
Land Use/ Cover	Yes	PARCELS WITH NO VALUES/ RESERVOIRS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: 2 culverts discharging in different directions- also, different materials and sizes.