Unnamed tributary

wa-0716-r-003a

Sedimentation Risk Index

38

Florida

State:

3.8mi NE of Mossy Head Common:

Drainage:
Land owner: Shoal River <u>GPS:</u> 30.756112, -86.252238 Helen Bright-US, James & Diane Love-DS

<u>County</u>: <u>PLSS(T-R-S)</u>: Walton

<u>Parcel No.</u>: Road Name: 3N-20-16-28060 9.0150; 25.0150 Trout Rd





Crossing Structure: US

DS

Risk Factor	Ranking	Scor
US Channel Morph	Е	5
DS Channel Morph	Е	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
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	<21 y ³	5
Approach Slope Mean	2.1-4%	3
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	Other	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	Medium Risk	38



Additional Site Features	
Crossing Type and Quantity:	Culvert, 1
Crossing Materials:	Metal
Soil Types:	8,17,18,32
Rt Approach Prism Fill:	0.01in
Lt Approach Prism Fill:	0.5in

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	N/A/ MDC-INACTIVE LAND WITH STREET PATTERNS BUT WITHOUT STRUCTURES
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: BMPs installed