Unnamed tributary

wa-0716-r-005

Sedimentation Risk Index

38

Common: 3.9mi NE of Mossy Head

 Drainage:
 Shoal River
 GPS: 30.763401, -86.252959

 Land owner:
 Catoe Investments Inc- US, BLPW Roppe Inc-DS

<u>County</u>: Walton <u>PLSS(T-R-S)</u>: 3N-20-10

Parcel No.:

Road Name:

3N-20-16-28060 16.0120; 025.0540 Trout Rd State: Florida





Crossing Structure: US

Risk Factor Ranking US Channel Morph DA DS Channel Morph DA HIGH DS Bank Alteration 1 Upstream Skew Angle <5° 5 Crossing fill condition Poor/Bare soil Inlet/Outlet Condition Sed Islands/Scouring 3 Road Approach All Sand/Clay 3 Material Potential Eroded <21 y³ 5 Volume Mean <2% 5 Approach Slope Mean Soil K Factor < 0.20 5 Upstream Rt Outlet Bare soil 0 Unstream Lt Outlet



Opsiream Li Ouitei	Date son	U
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare Soil	0
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	38
SRI Total Additional Site Features		38
~	3	38
Additional Site Features	3	38
Additional Site Features Crossing Type and Quant	s sity: Culvert, 1	38
Additional Site Features Crossing Type and Quant Crossing Materials:	ity: Culvert, 1 Metal	38
Additional Site Features Crossing Type and Quant Crossing Materials: Soil Types:	s ity: Culvert, 1 Metal 8,17,18,32	38

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/ HYDRIC PINE FLATWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: BMPs for fill and outlets-- failing. Outlets running over.