Unnamed tributary

wa-0707-r-005

Sedimentation Risk Index

Florida

State:

Common:

2.0mi NE of Mossy Head

<u>Drainage</u>: Land owner:

Adam's Mill Creek <u>GPS:</u> 30.770678, -86.305817 Richard & Monica Mason-US, Derek & Byron Rawles-

County: $\overline{PLSS(T-R-S)}$: Parcel No.:

Road Name:

Walton 3N-21-12

2.021; 2.020 Mill Creek Dr.





Crossing Structure: DS

US		
	US	

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	F	1
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Blocked	1
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	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
SRI Total	High Risk	22
Additional Site Features		

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	Yes	SPECKLED CHUB, GOLDSTRIPE DARTER, IRONCOLOR SHINER
Land Use/ Cover	Yes	PARCELS WITH NO VALUES/ HYDRIC PINE FLATWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 1.5in

Culvert, 1

Metal 8,33,34

Crossing Type and Quantity:

Crossing Materials:

Soil Types:

Notes: Metal culvert buried into the woods DS- not pictured. Road Closed due to extreme erosion