Unnamed tributary

wa-0727-r-004a

Sedimentation Risk Index

34

4.5mi E of Mossy Head Common:

Gum Creek <u>GPS:</u> 30.755967537, -86.240822602 Roland & Judith Joachim-US, Ramon Trelles-DS Drainage: Land owner:

County: Walton \overline{PLSS} (T-R-S):

Parcel No.: Road Name: 3N-20-16-28060 7.20030; 6.80940 Blue Ridge Blvd

State: Florida





Crossing Structure: DS

US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	E	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
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	Other	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	High Risk	34



Descriptive Field

Within

Range

Feature

Downstream Lt Outlet	Other	0	303(d)	No	N/A
Downstream Rt Ditch	Bare soil	0	303(u)	NO	IV/A
Downstream Lt Ditch	Bare soil	0	Wetland	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Outlet Total	Unimproved Outlet System	1	Species		
Ditches Total	Unimproved Drainage System	1	Rare and	No	N/A
SRI Total	High Risk	34 Imperiled	Imperiled		
511 10111			Land Use/	Yes	N/A/ MDC-INACTIVE LAND WITH
Additional Site Features		Cover		STREET PATTERNS BUT WITHOUT	
Crossing Type and Quantity: Culvert, 1					STRUCTURES
Crossing Materials:	Metal		Candidate	No	N/A
Soil Types:	8,17,18,33,36		Mussels		
Rt Approach Prism Fill:	0.1in		Sturgeon	No	N/A
Lt Approach Prism Fill: 0.25in		C.H.	2.0	- "	

Notes: DS drop off. BMPs installed.