Gum Creek

wa-0714-r-003

Sedimentation Risk Index

48

Florida

State:

6.7mi NE of Mossy Head Common:

Drainage:
Land owner: Shoal River <u>Gi</u> Arlene Victoria Engle Trustee GPS: 30.784156, -86.213087

<u>County</u>: <u>PLSS(T-R-S)</u>: <u>Parcel No.</u>: Walton 3N-20-02

Road Name: Engles Rd

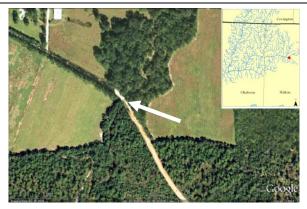




Crossing Structure: DS

US

Risk Factor	Ranking	Score
US Channel Morph	E	5
DS Channel Morph	Е	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Aggregate	5
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	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Rip Rap	1
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Rip Rap	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3
SRI Total	Low Risk	48



Descriptive Field

Within

Range

Downstream Lt Outlet	Bare soil	0	303(d)	No	N/A
Downstream Rt Ditch	Rip Rap	1] ` ` ′		
Downstream Lt Ditch	Vegetated	1	Wetland Species	No	N/A
Outlet Total	Partially Improved Outlet System	3	Species		
Ditches Total	Partially Improved Drainage System	3	Rare and	No	N/A
SRI Total	Low Risk	48	Imperiled		
Additional Site Featur	es		Land Use/ Cover	Yes	N/A/ HARDWOOD CONIFEROUS-MIXED
Crossing Type and Qua Crossing Materials: Soil Types:	ntity: Bridge, 1 Wood 15.31,35,48		Candidate Mussels	No	N/A
Rt Approach Prism Fill:			Sturgeon	No	N/A

Feature

Notes: US RT and DS RT outlets are culverts.