Gum Creek

wa-0722-r-005

Sedimentation Risk Index

48

Florida

State:

8.2mi N of DeFuniak Springs Common:

Drainage: Shoal River
Land owner: James & Hazel Rachels <u>GPS:</u> 30.843435, -86.112790

Walton County:

 \overline{PLSS} $\overline{(T-R-S)}$: 4N-19-14-20000 1.00 <u>Parcel No.</u>: Road Name: Bartlett Rd





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
DS Bank Alteration	NATURAL	5
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Native Soil	1
Potential Eroded Volume Mean	<21 y ³	5
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Rip Rap	1
Upstream Lt Outlet	Rip Rap	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Rip Rap	1
Downstream Lt Outlet	Rip Rap	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	Low Risk	48



Downstream Rt Ditch	Bare soil	
Downstream Lt Ditch	Bare soil	
Outlet Total	Improved Outlet System	
Ditches Total	Unimproved Drainage System	
SRI Total	Low Risk	
Additional Site Features		
Crossing Type and Quantity	: Bridge, 1	
Crossing Materials:	Wood	
Soil Types:	15,20,69	
Rt Approach Prism Fill:	0.25	
Lt Approach Prism Fill:	0.05in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	AGRICULTURAL/ CONIFEROUS PLANTATIONS, HYDRIC PINE FLATWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None