Unnamed tributary

co-0731-r-004

Sedimentation Risk Index

34

Alabama

State:

4.5mi NW of Florala <u>Common</u>:

Horsehead Creek <u>GPS:</u> 31.030550, -86.399066 James & Judy McGee -US, Diane Mock -DS <u>Drainage</u>: Land owner:

Parcel No.:

County:

Covington

1N-16E-24/25 5; 3.01 \overline{PLSS} (T-R-S):

Road Name: Union Church Rd





Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	С	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$>40 \text{ y}^3$	1
Approach Slope Mean	2.1-4%	3
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	Bare soil	0
Downstream Lt Outlet	Bare soil	0
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	High Risk	34



Additional Site Features Crossing Type and Quantity:

Culvert,2 Metal

Crossing Materials: BoC,CdB,DmB,FuB,LuB,MBA Soil Types:

Rt Approach Prism Fill: 1.00in Lt Approach Prism Fill: 2.50in

Feature	Within Range	Descriptive Field	_
303(d)	No	N/A	
Wetland Species	No	N/A	
Rare and Imperiled	No	N/A	
Land Use/ Cover	No	N/A	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: High sediment load DS.