Unnamed tributary

co-0812-r-001

Sedimentation Risk Index

40

Alabama

State:

Common: 7.6mi NW of Florala

<u>Drainage</u>: North Creek <u>Land owner</u>: J.N & A.B. Heisler Heirs GPS: 31.090967, -86.406400

County: Covington *PLSS (T-R-S)*: 2N-16E-36

Parcel No.: 6

Road Name: Laird Rd





Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	WETLAND	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$>40 \text{ y}^3$	1
Approach Slope Mean	<2%	5
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	Medium Risk	40



Additional Site Features

<u>Crossing Type and Quantity</u>: H.

<u>Crossing Materials</u>:

Ford, 1 Native Soil

BoB,CdC,DmB,FoA,FuB,GrA,MBA

 Soil Types:
 BoB,C

 Rt Approach Prism Fill:
 1.0in

 Lt Approach Prism Fill:
 0.5in

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	N/A/ PASTURE/HAY
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: DS road erosion leading into wetland. Rock placed in US channel. Looks like there should be a culvert