Unnamed tributary

co-0729-r-006

Sedimentation Risk Index

42

Alabama

State:

3.2mi NW of Laurel Hill Common:

Drainage:
Land owner: Big Creek Dwight Steele GPS: 30.997012, -86.499121

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington 6N-23W-24

Parcel No.:

Road Name: Steele Rd





Risk Factor	Ranking	Score
US Channel Morph	С	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 Sand/Clay	3
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Vegetated	1
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3



SRI Total	Medium Risk	42
Additional Site Features		
Crossing Type and Quantity:	Bridge,1	
Crossing Materials:	Wood	
Soil Types:	CdC,DmB,MBA,OrB,0	DrC,TrB,TrD
Rt Approach Prism Fill:	0.25in	
Lt Approach Prism Fill:	0.25in	

Medium Risk

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/ SUCCESSIONAL SHRUB, SCRUB (CLEAR CUT)
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Outlet sediment loading severe US.