Mill Creek

co-1103-r-007

Sedimentation Risk Index

Alabama

36

State:

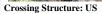
2.36mi NW of Danleys Crossing Common:

Drainage: Land owner: Lightwood Knot <u>GPS:</u> 31.4273,-86.20377 D&L M -US, Wilene Holmes -DS

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington 5N-18E-1 5.06, 5.01

<u>Parcel No.</u>: Road Name: Cauley Rd





Risk Factor	Ranking	Score
US Channel Morph	F	1
DS Channel Morph	F	1
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y ³	5
Approach Slope Mean	2.1-4%	3
Soil K Factor	0.21-0.40	3
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	Concrete	0
Downstream Lt Outlet	Vegetated	1
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	36

Additional Site Features	
Crossing Type and Quantity:	Bridge,1
Crossing Materials:	Rein. Concrete
Soil Types:	MBA, OrB, OrC, TrB, TrD
Rt Approach Prism Fill:	0.20in
Lt Approach Prism Fill:	0.10in



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: None.