Unnamed tributary

co-0831-r-011

Sedimentation Risk Index

Alabama

State:

Common: <u>Drainage</u>: 6.6mi SW of Opp

Indian Creek <u>GPS:</u> 31.212997, -86.333344 Clidie Lee Harper LE -US, Troy Riley Creane & Brett

County: Covington \overline{PLSS} (T-R-S): 1; 9 Parcel No.:

3N-17E-22

Road Name: Henderson Bridge Rd

Land owner: Riley -DS





Crossing Structure: US



Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	E	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
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	
Upstream Lt Outlet	ostream Lt Outlet Bare soil	
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
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	42

Additional	Site Fe	eatures
Crossing T	ona and	Quanti

Crossing Type and Quantity: Bridge, 1

Reinforced Concrete Crossing Materials: BoC, CdB, CdC, FuB, MBA, OrE

Soil Types: Rt Approach Prism Fill: 0.25in

Lt Approach Prism Fill: 0.1in

	4	Contrigion	
\	Count available of the	**Autobility	Google

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/ DEVELOPED OPEN SPACE, EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND-OFFSITE HARDWOOD MODIFIER
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Lots of clay loading.