Sasser Branch

co-1027-r-003

Sedimentation Risk Index

Alabama

30

State:

6.2mi NW of Opp Common:

Yellow River <u>GPS:</u> 31.333167504, -86.341881837 Dallas Henderson -DS, C&L Caldwell -US <u>Drainage</u>:

Land owner:

Covington County: PLSS (T-R-S): 4N-17E-10

5; 3 Parcel No.: Road Name: Sasser Rd





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	WETLAND	5
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Bare soil	0
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



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	

Additional Site Features

Outlet Total

Ditches Total

SRI Total

Crossing Type and Quantity: Culvert, 1 Crossing Materials: Metal

Soil Types: CdB,CdC,FuB,MBA,OrE

Rt Approach Prism Fill: 1.25in Lt Approach Prism Fill: 1.0in

Notes: Fencing across US. High velocity flow. Undersized culvert.

Unimproved Outlet System

Unimproved Drainage System

High Risk