Yellow River

co-0901-r-018

Sedimentation Risk Index

Alabama

36

State:

10.6mi NW of Florala Common:

Blackwater Bay <u>GPS:</u> T. Ivey Powell & Sons Inc *GPS*: 31.151966691, -86.380550391 <u>Drainage</u>:

Land owner:

County: Covington 2N-17E-7 \overline{PLSS} (T-R-S):

Parcel No.:

Road Name: Cravey Bridge Rd





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	С	5
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	<2%	5
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
Outlet Total	Unimproved Outlet System	1
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	36

Bridge, 1



	Feature	Within Range	Descriptive Field
_	303(d)	No	N/A
=	Wetland Species	No	N/A
=	Rare and Imperiled	No	N/A
1	Land Use/ Cover	Yes	N/A/ PASTURE/HAY
	Candidate Mussels	Yes	SOUTHERN SANDSHELL, CHOCTAW BEAN
	Sturgeon C.H.	No	N/A

Additional Site Features Crossing Type and Quantity:

Reinforced Concrete Crossing Materials:

BgA,EuA,FoA,IbA

Soil Types: Rt Approach Prism Fill: 1.0in Lt Approach Prism Fill: 1.0in

Notes: None