Lightwood Knot Creek

co-1102-r-013

Sedimentation Risk Index

50

Alabama

4.4mi E of Five Points

Yellow River <u>GPS:</u> 31.440008403,-86.229630273 H&MM North, Willis Powell South Drainage:

Land owner:

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington

5N-18E-3 1.01, 1 Parcel No.: Road Name: Hudson Rd





Crossing	Structure:	DS
Crossing	on acture.	DO

Risk Factor	Ranking	Score
US Channel Morph	WETLAND	5
DS Channel Morph	WETLAND	5
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 Aggregate	5
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Vegetated	1
Upstream Lt Ditch	Vegetated	1
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Improved Outlet System	5
Ditches Total	Improved Drainage System	5
SRI Total	Low Risk	50

	Critique
	(Alaberry Notes a
The second secon	Coogle

Descriptive Field

Within

Range

Downsiream Li Ouiiei	vegetated	1			
Downstream Rt Ditch	Vegetated	1	303(d)	No	N/A
Downstream Lt Ditch	Vegetated	1	Wetland	No	N/A
Outlet Total	Improved Outlet System	5	Species	1.0	- 1/1-1
Ditches Total	Improved Drainage System	5	Rare and	No	N/A
SRI Total	Low Risk	50	Imperiled	NO	IV/A
Additional Site Features			Land Use/	Yes	N/A/
Crossing Type and Quantity	: Bridge,1		Cover		DEVELOPED OPEN SPACE
Crossing Materials:	Reinforced Concrete		Candidate	No	N/A
<u>Soil Types</u> :	MBA,OrE,TrB,TrD		Mussels	110	
Rt Approach Prism Fill:	0.25in				
Lt Approach Prism Fill:	0.25in		Sturgeon	No	N/A

Feature

Notes: None