Little Horse Creek

ok-0526-r-005

Sedimentation Risk Index

38

Florida

State:

Common: 3.6mi NE of Blackman

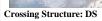
<u>Drainage</u>: Big Horse Creek <u>Land owner</u>: Charles & Wanda Baston GPS: 30.966150, -86.603157

County: Okaloosa *PLSS(T-R-S)*: 5N-24-01

Parcel No.: 4

Road Name: Johnson Rd





Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	C	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
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	Vegetated	1
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3
SRI Total	Medium Risk	38

Additional Site Features

<u>Crossing Type and Quantity</u>: Bridge, 1 <u>Crossing Materials</u>: Wood

Soil Types: 38,39,40,41,43,52,56

Rt Approach Prism Fill:0.5inLt Approach Prism Fill:1.5in

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Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	
Rare and Imperiled	No	N/A	
Land Use/ Cover	Yes	AGRICULTURAL/ IMPROVED PASTURES	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: Wire spanning under bridge, DS.