Unnamed tributary

ok-0526-r-007

Sedimentation Risk Index **34**

<u>Common</u>: Big Horse Creek <u>Drainage</u>:

Land owner:

2.9mi NE of Blackman

GPS: 30.965411, -86.626289

James Hart- US, Lonnie Hughes Jr-DS

County: Okaloosa $\overline{PLSS(T-R-S)}$:

5N-24-03 4, 1.0040 Parcel No.: Road Name: Horsecreek Rd State: Florida





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
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	$21-40 \text{ y}^3$	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	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Improved Outlet System	5
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	34

Culvert,1

Metal 35,39,40,52

1.0in

1.0in



Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	No	N/A	
Rare and Imperiled	Yes	BLACKTIP SHINER, IRONCOLOR SHINER	
Land Use/ Cover	Yes	PARCELS WITH NO VALUES/ HARDWOOD CONIFEROUS-MIXED	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: Culvert inlet collecting woody debris.

Crossing Type and Quantity:

Crossing Materials:

Rt Approach Prism Fill:

Lt Approach Prism Fill:

Soil Types: