## Murder Creek

## ok-0429-r-015

Sedimentation Risk Index

40

Florida

State:

*Common*: 5mi SW of Laurel Hill

Drainage: Yellow River
Land owner: Dean & Deborah Clary

GPS: 30.910203, -86.514943

 County:
 Okaloosa

 PLSS(T-R-S):
 5N-23-23

 Parcel No.:
 5.001

Road Name: W Plympton Rd



Crossing	Structure:	DS
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Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	С	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y <sup>3</sup>	1
Approach Slope Mean	>4%	1
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	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	40

Additional Site Features	
Crossing Type and Quantity:	Bridge,1
Crossing Materials:	Wood
Soil Types:	13,23,25,34,36,37,39,40,43
Rt Approach Prism Fill:	1.5in
Lt Approach Prism Fill:	1.0in



Feature	Within Range	Descriptive Field
303(d)	Yes	DISSOLVED OXYGEN, COLIFORMS
Wetland Species	No	N/A
Rare and Imperiled	Yes	BLACKTIP SHINER, IRONCOLOR SHINER
Land Use/ Cover	Yes	AGRICULTURAL/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None