Unnamed tributary

ok-0429-r-009

Sedimentation Risk Index 28

Florida

State:

6.2mi SW of Laurel Hill Common:

Drainage:
Land owner: Murder Creek GPS: 30.903134133, -86.535976020

Jesse Madden

<u>County</u>: <u>PLSS(T-R-S)</u>: Okaloosa 5N-23-27

5.001 <u>Parcel No.</u>:

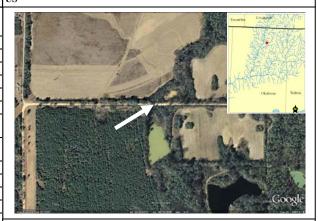
Road Name: Bill Lundy Rd/85a



Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	PONDED	1
DS Bank Alteration	MINOR/PARTIAL	3
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	>4%	1
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	28

Additional Site Features	
Crossing Type and Quantity:	Culvert, 1
Crossing Materials:	Metal
Soil Types:	36,38,39,43,46
Rt Approach Prism Fill:	0.5in
Lt Approach Prism Fill:	0.5in



Feature	Within Range	Descriptive Field	
303(d)	Yes	DISSOLVED OXYGEN, COLIFORMS	
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	
Rare and Imperiled	Yes	BLACKTIP SHINER, IRONCOLOR SHINER	
Land Use/ Cover	Yes	N/A / WETLAND FORESTED MIX	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: Undersized culvert draining agricultural land. Loose sediment over culvert