## Unnamed tributary

## ok-0429-r-010

Jack Rd

Sedimentation Risk Index **26** 

6.2mi SW of Laurel Hill Common:

Murder Creek <u>GPS:</u> 30.895197686, -86.525778507 <u>Drainage</u>: Land owner: James & J Swampland Inc-DS West James & Joyce Arnette-US, Rose in Bloom Inc- DS East,

County: Okaloosa  $\overline{PLSS(T-R-S)}$ : 5N-23-34 1.002, 1.004 Parcel No.:

Road Name:

State: Florida





Crossing Structure: DS

Downstream Lt Ditch

Outlet Total

Ditches Total

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	>40 y <sup>3</sup>	1
Approach Slope Mean	2.1-4%	3
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

Bare soil

Unimproved Outlet System

Unimproved Drainage System



SRI Total	High Risk
Additional Site Features	
Crossing Type and Quantity:	Culvert, 2
Crossing Materials:	Metal
Soil Types:	23,39,41,43,52,56
Rt Approach Prism Fill:	1.5in
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	RESIDENTIAL/ MIXED SCRUB-SHRUB WETLAND	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: 12ft of each culvert exposed due to road erosion. US openings covered by fencing.

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