Polley Creek

ok-0512-r-002

Sedimentation Risk Index

Florida

34

State:

9mi N of Crestview Common:

Drainage: Land owner: Yellow River The H.T.L Family Ltd Ptr

<u>GPS:</u> 30.892023, -86.595242

<u>County</u>: <u>PLSS(T-R-S)</u>: <u>Parcel No.</u>:

Okaloosa

5N-24-36

Road Name: Old River Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Bare soil	0
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	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	34



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Ditches Total	Unimproved Drainage System			
SRI Total	High Risk	34		
Additional Site Features				
Crossing Type and Qua	ntity: Bridge, 1			
Crossing Materials:	Wood			
Soil Types:	12,16,23,36,37,40,41,43,44	,49		
Rt Approach Prism Fill:	2.0in			
Lt Approach Prism Fill:	2.0in			

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A/ WET PRARIES
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: US outlet has high levels of sedimentation