Bear Branch

ok-0512-r-004

Sedimentation Risk Index **28**

8.1m NW of Crestview Common:

Yellow River <u>GPS:</u> 30.876536310, -86.606435802 NWFWMD- DS, A.R. Cook- US <u>Drainage</u>: Land owner:

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

4N-24-01 1, 1.001 Parcel No.: Road Name: Old River Rd State: Florida





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
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 ³	1
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	Rip Rap	1
Downstream Lt Outlet	Rip Rap	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	28



Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	
Rare and Imperiled	No	N/A	
Land Use/ Cover	Yes	OTHER/ HARDWOOD CONIFEROUS-MIXED	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Additional Site Features

Crossing Type and Quantity: Culvert, 1 Metal Crossing Materials:

Soil Types: 23,36,37,38,39,41,43,44,52,56 Rt Approach Prism Fill: 1.0in

Lt Approach Prism Fill: 1.0in

Notes: DS outfall drop, rip rap in stream bed. Fencing across US inlet. Fish passage barrier.