Unnamed tributary

ok-0223-r-005

Sedimentation Risk Index

46

<u>Common</u>: 3.9m <u>Drainage</u>: Yello

3.9mi SE of Holt

Yellow River

River <u>GPS</u>: 30.662850, -86.772450

<u>County</u>: <u>PLSS (T-R-S)</u>:

Road Name:

Okaloosa 2N-25-20 State:

Florida

<u>Land owner</u>: The Nature Conservancy

<u>PLSS (1-R-S)</u>: <u>Parcel No.</u>:

Yellow River Log Lake Rd



Crossing Structure- US

Additional Site Features
Crossing Type and Quantity:

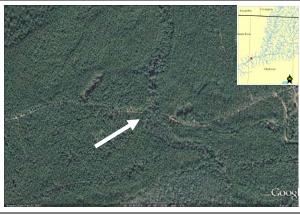
Crossing Materials:

<u>Lt Approach Prism Fill</u>:

Rt Approach Prism Fill:

Soil Types:

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	C	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare Soil	1
Inlet/Outlet Condition	Blocked	1
Road Approach Material	All Native Soil	1
Potential Eroded Volume Mean	<21 y³	5
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Vegetated	1
Upstream Lt Ditch	Vegetated	1
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Improved Outlet System	5
Ditches Total	Improved Drainage System	5
SRI Total	Low Risk	46



Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	Yes	ALABAMA SHAD, ALLIGATOR GAR,BLUENOSE SHINER, GULF STURGEON,SPECKLED CHUB, IRONCOLOR SHINER,SPOTTED BULLHEAD, SPECKLED DARTER
Land Use/ Cover	Yes	PUBLIC, SEMI-PUBLIC/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Woody material being caught at US entrance to culvert. DS drop off.

Culvert, 1

Metal 6, 43, 50

0.08in

0.08in