Unnamed tributary

ok-0223-r-004

Sedimentation Risk Index
52

Common: 4.14mi SE of Holt
Drainage: Yellow River *GPS*: 30.662569, -86.777975
Land owner: The Nature Conservancy

County: Okaloosa *State*: Florida
PLSS(T-R-S): 2N-25-19
Parcel No.: 1
Road Name: Yellow River Log Lake Rd

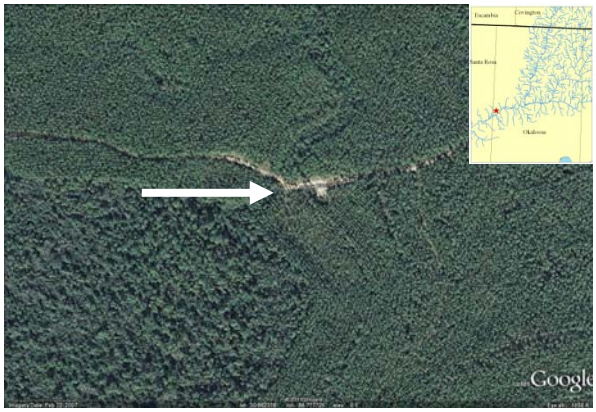
Crossing Structure- DS

US

Risk Factor	Ranking	Score
US Channel Morph	C	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	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y^3	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**	**52**

Additional Site Features

Crossing Type and Quantity: Culvert, 1
Crossing Materials: Metal
Soil Types: 6, 8, 50
Lt Approach Prism Fill: N/A
Rt Approach Prism Fill: 0.25in



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, CONIFEROUS PLANTATIONS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Left road approach is a negative slope, therefore not contributing to sedimentation and not calculated.