Unnamed tributary

ok-0407-r-003

Sedimentation Risk Index

44

Florida

State:

5.6mi SE of Holt Common:

Yellow River GPS: 30.661569, -86.688442

Drainage:
Land owner: US Government- Eglin AFB <u>County</u>: <u>PLSS(T-R-S)</u>: Okaloosa 2N-24-19

<u>Parcel No.</u>:

Road Name: Rattlesnake Bluff Rd



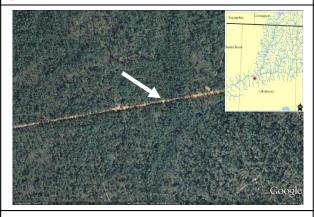


Crossing Structure: DS



Risk Factor	Ranking	Score
US Channel Morph	E	5
DS Channel Morph	Е	5
DS Bank Alteration	NATURAL	5
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	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
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	Medium Risk	44

Additional Site Features	
Crossing Type and Quantity:	Bridge, 1
Crossing Materials:	Wood
Soil Types:	4,6,8,12
Rt Approach Prism Fill:	1.5in
Lt Approach Prism Fill:	1.5in



Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	Yes	4-6 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	INSTITUTIONAL/ N/A	
Candidate Mussels	No	N/A	
Sturgeon	No	N/A	

Notes: None.