Unnamed tributary

ok-0429-r-006

Sedimentation Risk Index
42

Common: 4.5mi W of Crestview
Drainage: Yellow River *GPS:* 30.739574285, -86.641770415
Land owner: T.V. Kolmetz

County: Okaloosa *State*: Florida
PLSS(T-R-S): 3N-24-22
Parcel No.: 3.20010
Road Name: Al Gillman Rd

Crossing Structure: DS

US

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	E	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
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	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	Improved Outlet System	5
Ditches Total	Unimproved Drainage System	1
SRI Total	**Medium Risk**	**42**

Additional Site Features

Crossing Type and Quantity: Culvert,1
Crossing Materials: PVC
Soil Types: 4,6,12,13,27,34,36,43,49,50,51,52
Rt Approach Prism Fill: 0.2in
Lt Approach Prism Fill: 0.2in

Feature	Within Range	Descriptive Field
303(d)	Yes	COLIFORMS, TURBIDITY, MERCURY
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	N/A/ ELECTRICAL POWER TRANSMISSION LINES
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Reservoir drain. DS inaccessible due to fencing off of private property