Green Branch

ok-0528-r-005

Sedimentation Risk Index
44

Common: 1.5mi S of Laurel Hill
Drainage: Horsehead Creek *GPS:* 30.944075, -86.455881
Land owner: Millicent Noel- US, Helen & Shelley Reeves-DS

County: Okaloosa *State*: Florida
PLSS(T-R-S): 5N-22-08/9
Parcel No.: 3, 7
Road Name: Buck Tyner Rd

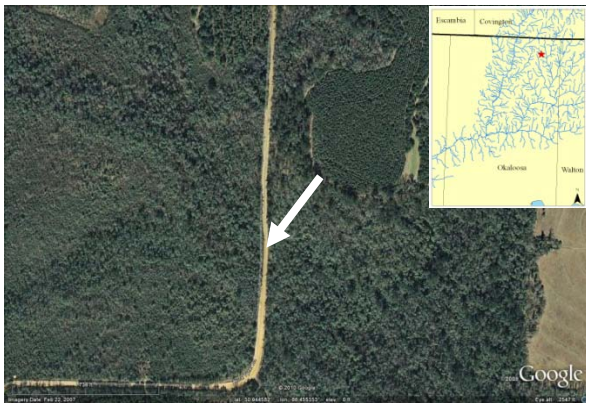
Crossing Structure: US

US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	C	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	21-40 y^3	3
Approach Slope Mean	<2%	5
Soil K Factor	<0.20	5
Upstream Rt Outlet	Rip Rap	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	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Improved Outlet System	5
Ditches Total	Partially Improved Drainage System	3
SRI Total	**Medium Risk**	**44**

Additional Site Features

Crossing Type and Quantity: Culvert,2
Crossing Materials: Metal
Soil Types: 23,35,36,43,44,47,49,52
Rt Approach Prism Fill: 0.5in
Lt Approach Prism Fill: 0.5in



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	N/A / WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Culverts placed at a bad angle to flow.