Loon Branch

sr-0414-r-006

Sedimentation Risk Index

52

Florida

6.3mi S of Harold Common:

<u>Drainage</u>: Land owner: <u>GPS:</u> 30.568467, -86.867492

Boiling Creek
US Government- Eglin AFB

County: Santa Rosa $\overline{PLSS(T-R-S)}$:

Parcel No.:

1N-26-29

Road Name: RR 211- Eglin AFB





Crossing Structure: DS

	Ranking	Score
!	С	5

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	E	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
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	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	Low Risk	52



SRI Total **Additional Site Features**

Crossing Type and Quantity: Culvert, 1 Metal Crossing Materials: 7,21,23,34,40,46,47

Soil Types: 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	Yes	BLUENOSE SHINER, IRONCOLOR SHINER
Land Use/ Cover	Yes	PUBLIC/SEMI-PUBLIC/ NA
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None.