Unnamed tributary

ok-0528-r-003

Sedimentation Risk Index

48

<u>Drainage</u>:

3.4mi NE of Laurel Hill

Land owner:

Horsehead Creek <u>GPS:</u> 30.982058, -86.405300 Helen & Robert Pagnini- US, Catherine & Cory Harned-

County: $\overline{PLSS(T-R-S)}$: Parcel No.: Road Name:

Okaloosa

6N-22-25 1.002, 5 Robinson Rd State: Florida



Crossing Structure: DS



Risk Factor	Ranking	Score
US Channel Morph	BEAVER DAM	3
DS Channel Morph	DA	3
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	$21-40 \text{ y}^3$	3
Approach Slope Mean	2.1-4%	3
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	48

Additional Site Features

Crossing Type and Quantity: Bridge, 1 Crossing Materials: Wood

13,36,37,39,40,41,42,43,49,52,55,56 Soil Types:

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.5 in

Discarbia Congride Challenge Walkers
Google

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A / FRESHWATER MARSHES
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Outfall drop over beaver dam.