Fleming Creek

wa-0625-r-003

Sedimentation Risk Index

36

Florida

State:

3.7 SW of Florala Common:

Drainage: Pond Creek <u>GPS:</u> 30.976764, -86.380619 John R Cox-US, Newton Busbee-DS Land owner:

<u>County</u>: <u>PLSS(T-R-S)</u>: Walton

6N-21-31 4; 2 Parcel No.: Road Name: Varnum Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	В	5
DS Channel Morph	DA	3
DS Bank Alteration	MINOR/PARTIAL	3
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	$>40 \text{ y}^3$	1
Approach Slope Mean	>4%	1
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	Bare soil	0
Downstream Lt Outlet	Bare soil	0
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	High Risk	36



SRI Total	High Risk
Additional Site Features	
Crossing Type and Quantity:	Bridge, 1
Crossing Materials:	Wood
Soil Types:	2,3,10,15,22,25,26,31,32,60
Rt Approach Prism Fill:	1.0in
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Lt Approach Prism Fill:

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	Yes	SPECKLED CHUB, IRONCOLOR SHINER
Land Use/ Cover	Yes	VACANT RESIDENTIAL, AGRICULTURAL/ MIXED WETLAND HARDWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Need to stabilize prism fill on approaches.