Unnamed tributary

ok-0415-r-001

Sedimentation Risk Index

Florida

32

State:

5.8mi NW of Crestview Common:

Drainage:
Land owner: Cotton Creek <u>GPS:</u> 30.822903945, -86.637095506 Ronald Lemoyne Showers-US, Leah Helms-DS <u>County</u>: <u>PLSS(T-R-S)</u>: Okaloosa

4N-24-27 4-023/4-000 <u>Parcel No.</u>: Road Name: Cotton Creek Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	>4%	1
Soil K Factor	0.21-0.40	3
Upstream Rt Outlet	Bare soil	0
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	Vegetated	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3
SRI Total	High Risk	32



Additional Site Features	
Crossing Type and Quantity:	Culvert, 3
Crossing Materials:	Metal
Soil Types:	23,24,26,43,49
Rt Approach Prism Fill:	2.5in
Lt Approach Prism Fill:	2.0in

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

Notes: Pipe discharging US LT outlet. Road approaches in disrepair- not drivable.