




Unnamed Tributary		ok-0226-r-006	Sedimentation Risk Index 52
<u>Common:</u> 4.2mi SW of Crestview <u>Drainage:</u> Yellow River <u>GPS:</u> 30.665139, -86.761744 <u>Land owner:</u> The Nature Conservancy		<u>County:</u> Okaloosa <u>State:</u> Florida <u>PLSS (T-R-S):</u> 20-2N-24 <u>Parcel No.:</u> 1 <u>Road Name:</u> Log Lake Rd	
			
Crossing Structure- DS		US	
Risk Factor	Ranking	Score	
US Channel Morph	E	5	
DS Channel Morph	E	5	
DS Bank Alteration	NATURAL	5	
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	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	Low Risk	52	
Additional Site Features <u>Crossing Type and Quantity:</u> Culvert, 1 <u>Crossing Materials:</u> Metal <u>Soil Types:</u> 43 <u>Lt Approach Prism Fill:</u> 0.4in <u>Rt Approach Prism Fill:</u> 0.25in			
Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	Yes	4-6 FOCAL SPECIES IN UPLAND AREAS	
Rare and Imperiled	Yes	ALABAMA SHAD, ALLIGATOR GAR, BLUENOSE SHINER, GULF STURGEON, SPECKLED CHUB, IRONCOLOR SHINER, SPOTTED BULLHEAD, SPECKLED DARTER	
Land Use/ Cover	Yes	PUBLIC, SEMI-PUBLIC/ WETLAND FORESTED MIX	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: Receives a lot of sediment when the road is grated. Culvert undersized.