Spring Branch

ok-0710-r-004

Sedimentation Risk Index

44

Florida

State:

Common: 10.4mi NE of Crestview

<u>Drainage</u>: Pond Creek <u>Land owner</u>: Schweizer Family Inc <u>GPS:</u> 30.841094, -86.423568

County: Okaloosa *PLSS(T-R-S)*: 4N-22-22

Parcel No.: 9

Road Name: Lake Ella Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	С	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Fair/Rip Rap	3
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	Bare soil 0	
Upstream Lt Outlet	Vegetated 1	
Upstream Rt Ditch	ch 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

Partially Improved Outlet System		
Unimproved Drainage System		
Medium Risk	44	
: Culvert,1		
Metal		
12,36,43,49,50		
1.0in		
0.25in		
	Unimproved Drainage System Medium Risk : Culvert,1 Metal 12,36,43,49,50 1.0in	

	Econtro Cresque	Walton
	, Coo	gle

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/ HARDWOOD CONIFEROUS-MIXED
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Lots of sediment loading. Outfall drop blocking fish passage