Julian Mill Creek

Alma Crain

sr-0223-r-002

Sedimentation Risk Index

50

Florida

State:

5.2mi E of Harold Common: Drainage:
Land owner: Yellow River

GPS: 30.661269, -86.794267

County: Santa Rosa $\overline{PLSS(T-R-S)}$: 2N-26-24

Parcel No.:

Road Name: Garner Landing





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	С	5
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 y ³	5
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	Bare soil	0
Upstream Lt Ditch	Vegetated	1
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1



Downstream Rt Ditch	Vegetated	
Downstream Lt Ditch	Bare soil	
Outlet Total	Improved Outlet System	
Ditches Total	Partially Improved Drainage System	
SRI Total	Low Risk	- 5
Additional Site Feature	s	
Crossing Type and Quan	tity: Culvert, 2	
Crossing Materials:	Metal	
Soil Types:	14,21,22,34,40,44,46	
Rt Approach Prism Fill:	0.08in	
Lt Approach Prism Fill:	0.08in	

Feature	Within Range	Descriptive Field	
303(d)	No	N/A	
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	
Rare and Imperiled	No	N/A	
Land Use/ Cover	Yes	AGRICULTURAL/ WETLAND FORESTED MIX	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: DS Lt Outlet vegetated, but doing little for the large amounts of sediment. DS outfall drop.