Burnt Grocery Creek

sr-0401-r-001

Sedimentation Risk Index

40

<u>Common</u>: 2.4mi SE of Harold

Yellow River <u>Drainage</u>: Land owner: The Nature Conservancy GPS: 30.635267, -86.849675

Santa Rosa County: $\overline{PLSS(T-R-S)}$: 2N-26-33

Parcel No.:

Road Name: **Bobcat Trail** State: Florida





Crossing Structure: US



Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	WETLAND	5
DS Bank Alteration	HIGH	1
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	<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	Medium Risk	40

Crossing Type and Quantity: Culvert,1; Reservoir Drain, 1 **Crossing Materials**: Metal; Reinforced Concrete

22,34,40 Soil Types: Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.40in



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/ MDC - LOW DENSITY, FIXED SINGLE FAMILY UNITS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Drainage undersized to accommodate storm events. DS inundated.