Parker Creek

cr-1102-r-011

Sedimentation Risk Index

State:

36

Alabama

Common:

2.9mi SW of Pine Level

<u>Drainage</u>: Land owner:

Lightwood Knot <u>GPS:</u> 31.465826148.-86.234935448 Rayonier Woodlands LLC c/o Darlene Edmondson

<u>County</u>: <u>PLSS (T-R-S)</u>: Parcel No.:

Crenshaw 6N-18E-27

Parker Creek Rd Road Name:





Crossing Structure: US

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	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
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	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	36



SRI Total	High Risk	36	
Additional Site Features			
Crossing Type and Quantity:	Bridge,1		
Crossing Materials:	Wood		
Soil Types:	BbA,LcB,NsE,TaB		
Rt Approach Prism Fill:	0.50in		
<u>Lt Approach Prism Fill:</u>	0.50in		

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/ EAST GULF COASTAL PLAIN SMAILL STREAM AND RIVER FLOODPLAIN FOREST
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Bare ditches and outlets, high slopes and sediment input influencing score.