## Unnamed tributary

## co-1027-r-008

Sedimentation Risk Index

Alabama

40

State:

Common:

5.9mi NW of Opp Poley Creek <u>GPS:</u> 31.356190939, -86.305929163 Billy & Mary Ashberry Drainage:
Land owner:

Covington 5N-17E-36 5 County: PLSS (T-R-S):

<u>Parcel No.</u>:

Road Name: Gardeners Chapel Rd





Crossing Structure: US

US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	Е	5
DS Bank Alteration	HIGH	1
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	>40 y <sup>3</sup>	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Rip Rap	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Rip Rap	1
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Rip Rap	1
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Bare soil	0
Outlet Total	Improved Outlet System	5
Ditches Total	Partially Improved Drainage System	3
SRI Total	Medium Risk	40



Additional Site Features	
Crossing Type and Quantity:	Bridge, 1
Crossing Materials:	Wood
Soil Types:	EsC,MbA,OrB,OrC,OrE,RdB,TrD
Rt Approach Prism Fill:	0.25in
Lt Approach Prism Fill:	0.5in

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	No	N/A
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Large, new rip rap placed in ditches