Unnamed tributary

co-1027-r-007

Sedimentation Risk Index

34

Common: 5.5mi NW of Opp

Drainage:Mulberry CreekGPS:31.344206188, -86.315045276Land owner:Mary Bobo -US, Jack & Mary Odom -DS

PLSS (T-R-S):
Parcel No.:
Road Name:

County:

Covington 4N-17E-2

1.02; 16 Oscar Pugh Rd State: Alabama





Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	С	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
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	34



Additional Site Features	
Crossing Type and Quantity:	
Crossing Materials:	
Soil Types:	

Culvert, 2 Metal

CdB,CdC,MBA,OrB,OrC,OrE

Rt Approach Prism Fill: 0.75in
Lt Approach Prism Fill: 0.25in

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/ SUCCESSIONAL SHRUB, SCRUB (OTHER), EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND-OFFSITE HARDWOOD MODIFIER
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: 1 culvert draining pond with 1.5ft drop off, 2nd culvert for road crossing.