Unnamed tributary

co-1104-r-002

Sedimentation Risk Index

46

Common:

2.8mi NW of Friendship Lightwood Knot *GPS:* 31.407215305,-86.253754894 Hillary Brannen & Nancy Chalker Drainage: Land owner:

<u>Parcel No.</u>:

Covington 5N-18E-16

County: PLSS (T-R-S):

Road Name: HDC Rd







Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	E	5
DS Bank Alteration	MINOR/PARTIAL	3
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	<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	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	Low Risk	46



Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System 1	
SRI Total	Low Risk	46
Additional Site Feature	s	
Crossing Type and Quan	tity: Bridge,1	
Crossing Materials:	Reinforced Concrete	
Soil Types:	CdC,DmB,LuB,MBA,OrC,	OrE,TrD
Rt Approach Prism Fill:	0.25in	
<u>Lt Approach Prism Fill:</u>	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/ DEVELOPED OPEN SPACE
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Rip rap in downstream creating partial fish passage barrier.