## Hollis Creek

## co-0907-r-001

Sedimentation Risk Index

Alabama

**36** 

State:

*Common*: 7.1mi W of Opp

<u>Drainage</u>: Yellow River <u>GPS:</u> 31.296459097, -86.375007419 <u>Land owner</u>: Vera Worley & Norma King Heris -US, Stan Lanzo -DS *County*: Covington *PLSS (T-R-S)*: 4N-17E-20

Parcel No.: 5; 5.01
Road Name: Houston Crossing





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y <sup>3</sup>	1
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Rip Rap	1
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

Bare soil

Partially Improved Outlet System

Unimproved Drainage System

High Risk

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	, Google

<b>Additional Site Features</b>
Crossing Type and Quantit

Downstream Lt Ditch

Outlet Total

Ditches Total

SRI Total

Crossing Type and Quantity: Bridge, 1

 Crossing Materials:
 Reinforced Concrete

 Soil Types:
 CdC,FuB,LuB,MBA,OrB,OrC,OrE

 Rt Approach Prism Fill:
 0.25in

 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/ PASTURE/HAY
Candidate Mussels	Yes	SOUTHERN KIDNEYSHELL
Sturgeon C.H.	No	N/A

Notes: Railroad crossing directly DS

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