Good Springs Creek

co-1102-r-004

Sedimentation Risk Index

46

Alabama

Common: 2.1mi S of Five Points

<u>Drainage</u>: Poley Creek <u>GPS:</u> 31.410927205,-86.301856745

Land owner: Charles & Stacy Hinds

County: Covington *PLSS (T-R-S)*: 5N-17E-12

Parcel No.:

Road Name: Chaker Rd





Crossing Structure: DS

DS

| Risk Factor | Ranking | Score |
|---------------------------------|------------------------------------|-------|
| US Channel Morph | С | 5 |
| DS Channel Morph | С | 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 | 0.21-0.40 | 3 |
| Upstream Rt Outlet | Bare soil | 0 |
| Upstream Lt Outlet | Vegetated | 1 |
| Upstream Rt Ditch | Vegetated | 1 |
| Upstream Lt Ditch | Vegetated | 1 |
| Downstream Rt Outlet | Vegetated | 1 |
| Downstream Lt Outlet | Vegetated | 1 |
| Downstream Rt Ditch | Bare soil | 0 |
| Downstream Lt Ditch | Bare soil | 0 |
| Outlet Total | Partially Improved Outlet System | 3 |
| Ditches Total | Partially Improved Drainage System | 3 |
| SRI Total | Low Risk | 46 |

0.25in



Additional Site Features

Crossing Type and Quantity:
Crossing Materials:
Soil Types:
Rt Approach Prism Fill:

Culvert,1
Metal
CdC ,DmB ,MBA ,OrB

Feature **Descriptive Field** Range 303(d) No N/A Wetland N/A Species Rare and N/A Imperiled Land Use/ N/A/ Yes DEVELOPED OPEN SPACE, PASTURE, Cover HAY Candidate N/A No Mussels N/A Sturgeon No

Within

Notes: None

Lt Approach Prism Fill: