Carroll Creek

ok-0407-r-006

Sedimentation Risk Index

40

Florida

State:

Common: 4.9mi S of Holt

Yellow River GPS: 30.645911, -86.757428 <u>Drainage</u>:

US Government- Eglin AFB Land owner:

County: Okaloosa $\overline{PLSS(T-R-S)}$: 2N-25-22

Parcel No.:

Road Name: Rattlesnake Bluff Rd





Crossing Structure: US

Rt Approach Prism Fill:

Lt Approach Prism Fill:

Risk Factor Ranking Score US Channel Morph Е DS Channel Morph DS Bank Alteration MINOR/PARTIAI



| DS Bank Alteration | MINOR/PARTIAL | 3 | | |
|---------------------------------|----------------------------------|---------|--|--|
| Upstream Skew Angle | 5-30° | 3 | | |
| Crossing fill condition | Good/Vegetated | 5 | | |
| Inlet/Outlet Condition | No Impairment | 5 | | |
| Road Approach Material | All Sand/Clay | 3 | | |
| Potential Eroded Volume Mean | >40 y ³ | 1 | | |
| Approach Slope Mean | >4% | 1 | | |
| Soil K Factor | < 0.20 | 5 | | |
| Upstream Rt Outlet | Vegetated | 1 | | |
| Upstream Lt Outlet | Bare soil | 0 | | |
| Upstream Rt Ditch | Bare soil | 0 | | |
| Upstream Lt Ditch | Bare soil | 0 | | |
| Downstream Rt Outlet | Bare soil | 0 | | |
| 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 | Unimproved Drainage System | 1 | | |
| SRI Total | Medium Risk | 40 | | |
| Additional Site Features | | | | |
| Crossing Type and Quant | | | | |
| Crossing Materials: | Metal | | | |
| Soil Types: | 4,6,8,12,13,14,20,23,2 | 4,25,50 | | |
| D. A | 2 5: | | | |

| Feature | Within Range | Descriptive Field |
|-----------------------|-----------------|---|
| 303(d) | No | N/A |
| Wetland Species | Yes | 1-3 FOCAL SPECIES IN UPLAND AREAS |
| Rare and Imperiled | Yes | ALABAMA SHAD, ALLIGATOR GAR,BLUENOSE SHINER, GULF STURGEON,SPECKLED CHUB, IRONCOLOR SHINER,SPOTTED BULLHEAD, SPECKLED DARTER |
| Land Use/ Cover | Yes | INSTITUTIONAL/ N/A |
| Candidate Mussels | No | N/A |
| Sturgeon C.H. | No | N/A |

Notes: Failing BMPs installed. Culvert undersized for flow affecting skew angle.

2.5in

3.0in