




| Unnamed tributary   |   | wa-0716-r-004   | Sedimentation Risk Index<br><b>36</b> |
|---|---|---|---------------------------------------|
| <u>Common:</u>  | 3.8mi NE of Mossy Head                          | <u>County:</u>  | Walton                                |
| <u>Drainage:</u>  | Shoal River                                     | <u>PLSS(T-R-S):</u>   | 3N-20-16-28060                        |
| <u>Land owner:</u>  | Helen Bright-US, Josh Graber & Kevin Millner-DS | <u>Parcel No.:</u>  | 9.0150; 25.0220                       |
|   |   | <u>Road Name:</u>   | Trout Rd                              |
|    |   |   |                                       |
| Crossing Structure: DS  |   | DS  |                                       |
| <b>Risk Factor</b>  | <b>Ranking</b>                                  | <b>Score</b>  |                                       |
| US Channel Morph  | WETLAND   | 5   |                                       |
| DS Channel Morph  | DA  | 3   |                                       |
| DS Bank Alteration  | HIGH  | 1   |                                       |
| Upstream Skew Angle   | 5-30°   | 3   |                                       |
| Crossing fill condition   | Poor/Bare soil                                  | 1   |                                       |
| Inlet/Outlet Condition  | Sed Islands/Scouring                            | 3   |                                       |
| Road Approach Material  | All Sand/Clay                                   | 3   |                                       |
| Potential Eroded Volume Mean  | <21 y <sup>3</sup>                              | 5   |                                       |
| Approach Slope Mean   | <2%   | 5   |                                       |
| 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  | Other   | 0   |                                       |
| Downstream Lt Outlet  | Other   | 0   |                                       |
| Downstream Rt Ditch   | Bare soil                                       | 0   |                                       |
| Downstream Lt Ditch   | Bare soil                                       | 0   |                                       |
| Outlet Total  | Unimproved Outlet System                        | 1   |                                       |
| Ditches Total   | Unimproved Drainage System                      | 1   |                                       |
| <b>SRI Total</b>  | <b>High Risk</b>                                | <b>36</b>   |                                       |
| <b>Additional Site Features</b><br><u>Crossing Type and Quantity:</u> Culvert, 1<br><u>Crossing Materials:</u> Metal<br><u>Soil Types:</u> 8,17,17,32<br><u>Rt Approach Prism Fill:</u> 0.5in<br><u>Lt Approach Prism Fill:</u> 0.5in |   |  |                                       |
| <b>Feature</b>  | <b>Within Range</b>                             | <b>Descriptive Field</b>  |                                       |
| 303(d)  | No  | N/A   |                                       |
| Wetland Species   | Yes   | 1-3 FOCAL SPECIES IN UPLAND AREAS   |                                       |
| Rare and Imperiled  | Yes   | SPECKLED CHUB, IRONCOLOR SHINER, GOLDSTRIPE DARTER                                  |                                       |
| Land Use/Cover  | Yes   | N/A/ MDC-INACTIVE LAND WITH STREET PATTERNS BUT WITHOUT STRUCTURES                  |                                       |
| Candidate Mussels   | No  | N/A   |                                       |
| Sturgeon C.H.   | No  | N/A   |                                       |

Notes: BMPs DS outlets