## Gum Creek

## wa-0727-r-005

Sedimentation Risk Index

40

Common:
Drainage:
Land owner:

4.4mi E of Mossy Head

Shoal River <u>GPS:</u> 30.755371184, -86.241644652 Estate and Gumersindo Rodriquez-DS, Fredrick W.

Lauer-US

<u>County</u>: Walton

 PLSS (T-R-S):
 3N-20-16-28060

 Parcel No.:
 6.80020; 5.10290

 Road Name:
 Blue Ridge Blvd

State: Florida





Crossing Structure: Lt Approach

DS
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Risk Factor	Ranking	Score
US Channel Morph	WETLAND	5
DS Channel Morph	WETLAND	5
DS Bank Alteration	NATURAL	5
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Native Soil	1
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
Approach Slope Mean	2.1-4%	3
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	Bare soil	0
Downstream Lt Outlet	Bare soil	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
SRI Total	Medium Risk	40



Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	40
Additional Site Features		
Crossing Type and Quantity	: Ford, 1	
Crossing Materials:	Native Soil	
Soil Types:	8,17,18,33,36	
Rt Approach Prism Fill:	2.0in	
Lt Approach Prism Fill:	2.0in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A/ HYDRIC PINE FLATWOODS
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Potentially a culvert below flooding? Unimproved road, high prism fill.