




Gopher Creek		ok-0318-r-001		Sedimentation Risk Index 36	
<u>Common:</u> 5.9mi SW of Crestview <u>Drainage:</u> Shoal River <u>GPS:</u> 30.681847, -86.606008 <u>Land owner:</u> US Government- Eglin AFB		<u>County:</u> Okaloosa <u>PLSS (T-R-S):</u> 2N-24-11 <u>Parcel No.:</u> 1 <u>Road Name:</u> Rattlesnake Hill Rd		<u>State:</u> Florida	
					
Crossing Structure: DS		DS			
Risk Factor	Ranking	Score			
US Channel Morph	E	5			
DS Channel Morph	DA	3			
DS Bank Alteration	MINOR/PARTIAL	3			
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 ³	1			
Approach Slope Mean	>4%	1			
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	High Risk	36			
Additional Site Features <u>Crossing Type and Quantity:</u> Culvert, 1 <u>Crossing Materials:</u> Reinforced Concrete <u>Soil Types:</u> 12,13,14,25 <u>Lt Approach Prism Fill:</u> 0.5in <u>Rt Approach Prism Fill:</u> 1.0in					
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	INSTITUTIONAL/ N/A			
Candidate Mussels	No	N/A			
Sturgeon C.H.	No	N/A			

Notes: Rt Outlet draining directly into DS via additional culvert.