
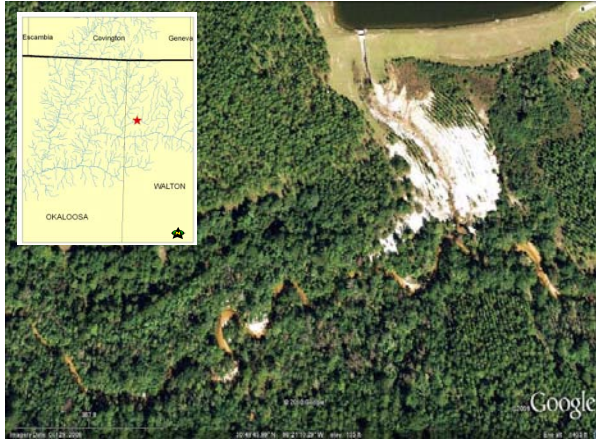


Unnamed tributary		wa-1007-001	Severity Score 12																																																																		
<u>Common:</u> 13.8mi NE of Crestview, .6mi DS from Long Rd <u>Drainage:</u> Long Creek <u>GPS:</u> 30.830327056, -86.35221467 <u>Land owner:</u> Parke Lexington II- Gainsville Ltd		<u>County:</u> Walton <u>State:</u> Florida <u>PLSS(T-R-S):</u> 4N-21W-21 <u>Parcel No.:</u> 1																																																																			
																																																																					
Pond overflow channel going into Long Creek (tree line)- DS																																																																					
<table border="1"> <thead> <tr> <th>Risk Factor</th> <th>Ranking</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>Channel Stability</td> <td>Fair</td> <td>1</td> </tr> <tr> <td>Channel Alteration</td> <td>In Recovery</td> <td>1.5</td> </tr> <tr> <td>Bank Erosion</td> <td>Active</td> <td>1</td> </tr> <tr> <td>BEHI</td> <td>High</td> <td>1</td> </tr> <tr> <td>Local NPSP</td> <td>Obvious Sources</td> <td>1.5</td> </tr> <tr> <td>Shoring Structures</td> <td>Present</td> <td>1.5</td> </tr> <tr> <td>Pipe Discharge</td> <td>Not Present</td> <td>0</td> </tr> <tr> <td>Water Odors</td> <td>Not Present</td> <td>0</td> </tr> <tr> <td>Fish Passage Barrier</td> <td>Present</td> <td>1.5</td> </tr> <tr> <td>RB: Riparian Buffer</td> <td>0-29 ft</td> <td>0.75</td> </tr> <tr> <td>LB: Riparian Buffer</td> <td>0-29 ft</td> <td>0.75</td> </tr> <tr> <td>RB: Floodplain Access</td> <td>None</td> <td>0.75</td> </tr> <tr> <td>LB: Floodplain Access</td> <td>None</td> <td>0.75</td> </tr> <tr> <td colspan="2">River Threat Index:</td> <td>12</td> </tr> </tbody> </table>		Risk Factor	Ranking	Score	Channel Stability	Fair	1	Channel Alteration	In Recovery	1.5	Bank Erosion	Active	1	BEHI	High	1	Local NPSP	Obvious Sources	1.5	Shoring Structures	Present	1.5	Pipe Discharge	Not Present	0	Water Odors	Not Present	0	Fish Passage Barrier	Present	1.5	RB: Riparian Buffer	0-29 ft	0.75	LB: Riparian Buffer	0-29 ft	0.75	RB: Floodplain Access	None	0.75	LB: Floodplain Access	None	0.75	River Threat Index:		12	<table border="1"> <thead> <tr> <th>Feature</th> <th>Within Range</th> <th>Descriptive Field</th> </tr> </thead> <tbody> <tr> <td>303(d)</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Wetland Species</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Rare and Imperiled</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Land Use/ Cover</td> <td>Yes</td> <td>AGRICULTURAL/ RURAL LAND IN TRANSITION WITHOUT POSITIVE INDICATORS OF INTENDED ACTIVITY</td> </tr> <tr> <td>Candidate Mussels</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Sturgeon C.H.</td> <td>No</td> <td>N/A</td> </tr> </tbody> </table>		Feature	Within Range	Descriptive Field	303(d)	No	N/A	Wetland Species	No	N/A	Rare and Imperiled	No	N/A	Land Use/ Cover	Yes	AGRICULTURAL/ RURAL LAND IN TRANSITION WITHOUT POSITIVE INDICATORS OF INTENDED ACTIVITY	Candidate Mussels	No	N/A	Sturgeon C.H.	No	N/A
Risk Factor	Ranking	Score																																																																			
Channel Stability	Fair	1																																																																			
Channel Alteration	In Recovery	1.5																																																																			
Bank Erosion	Active	1																																																																			
BEHI	High	1																																																																			
Local NPSP	Obvious Sources	1.5																																																																			
Shoring Structures	Present	1.5																																																																			
Pipe Discharge	Not Present	0																																																																			
Water Odors	Not Present	0																																																																			
Fish Passage Barrier	Present	1.5																																																																			
RB: Riparian Buffer	0-29 ft	0.75																																																																			
LB: Riparian Buffer	0-29 ft	0.75																																																																			
RB: Floodplain Access	None	0.75																																																																			
LB: Floodplain Access	None	0.75																																																																			
River Threat Index:		12																																																																			
Feature	Within Range	Descriptive Field																																																																			
303(d)	No	N/A																																																																			
Wetland Species	No	N/A																																																																			
Rare and Imperiled	No	N/A																																																																			
Land Use/ Cover	Yes	AGRICULTURAL/ RURAL LAND IN TRANSITION WITHOUT POSITIVE INDICATORS OF INTENDED ACTIVITY																																																																			
Candidate Mussels	No	N/A																																																																			
Sturgeon C.H.	No	N/A																																																																			
		Additional Site Features <u>Stream Channel Woody Material:</u> None <u>Impoundments:</u> Manmade (Large Pond) <u>Substrate Composition:</u> Medium Sand <u>Bank Material:</u> Sand																																																																			

Notes: The overflow channel is lacking a riparian buffer leading to excessive runoff during flood events.
 Some shoring structure has been used, but, ineffectively. Obvious aggradations are found downstream from this site.