Tualatin River Watershed Council - Lower Gales Creek Project

Environmental Baseline

Project Reach:	Gales Lower			Gales Lower			Gales Lower			Gales Lower			Gales Lower			Gales Lower			Gales Lower		
Sub-Reach:	GL01			GL02			GL03			GL04			GL05			GL06			GL07		
HABITAT CONDITION	Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline		
HABITAT FACTOR	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning
Channel Conditions[1]																					
Streambank Condition			x		x			x				x		x			x				x
Floodplain Connectivity		x				x	x			x				x				x			x
Channel Modifications[2]			x			x		x			x				x			x		x	
Riparian Conditions[2]																					
Width of Riparian Area			x		x		x			x			x			x				x	
Vegetation Characteristics			x		x			x			x			x			x			x	
Stream Shading			x		x				x			x	x				x				x
Riparian Recruitment Potential			x		x				x			x		x		x				x	
Bank Stability			x	x			x					x		x			x				x
Water Quality[1]																					
Temperature			x			x			x			x			x			x			x
Sediment		x			x			x			x			x			x			x	
Chem Contam/Nut		x			x			x			x			x			x			x	
Water Quantity[1]																					
Peak/Base Flows		x			x			x			x			x			x			x	
Diversions			x			x	x			x			x				x			x	
Drainage Network		x			x			x			x			x			x			x	
Habitat Access[1]																					
Physical Barriers	x			x			x			x			x			x			x		
Habitat Elements[1]																					
Substrate		x			x			x			x				x		x			x	
Large Woody Debris			x			x			x			x			x			x			x	
Pool Frequency			x			x			x			x			x			x				x
Pool Quality			x		x				x		x				x			x			x	
Off-Channel Habitat			x			x		x			x				x			x				x
Refugia			x			x		x			x				x			x				x

Tualatin River Watershed C

Environmental Baseline

Project Reach:	Gales Lower			Gales Lower			Gales Lower			Gales Lower			Gales Lower			Gales Lower		
Sub-Reach:	GL08			GL09			GL010			RI01			RI02			CL01		
HABITAT CONDITION	Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline			Environmental Baseline		
HABITAT FACTOR	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning	Properly Functioning	At Risk	Not Properly Functioning
Channel Conditions[1]																		
Streambank Condition			X		X			X			X				X	X		
Floodplain Connectivity		X			X			X			X				X	X		
Channel Modifications[2]			X			X			X		X				X		X	
Riparian Conditions[2]																		
Width of Riparian Area	X			X				X			X				X	X		
Vegetation Characteristics		X				X			X		X				X	X		
Stream Shading			X			X			X	X					X	X		
Riparian Recruitment Potential		X				X			X		X				X	X		
Bank Stability			X		X			X			X				X	X		
Water Quality[1]																		
Temperature			X			X			X			X			X		X	
Sediment		X				X			X		X				X	X		
Chem Contam/Nut		X			X			X			X			X			X	
Water Quantity[1]																		
Peak/Base Flows		X			X			X			X			X			X	
Diversions	X			X					X		X			X				X
Drainage Network		X			X			X			X			X		X		
Habitat Access[1]																		
Physical Barriers	X			X			X					X			X			X
Habitat Elements[1]																		
Substrate		X				X			X		X				X	X		
Large Woody Debris			X			X			X		X				X	X		
Pool Frequency			X			X			X		X				X	X		
Pool Quality		X				X			X		X				X	X		
Off-Channel Habitat			X			X			X		X				X	X		
Refugia			X			X			X		X				X	X		