

Lake Lane Stream

Index (Negative indices are shown in red)		Pre-Project	Post Project
Bank Top			
B1	Bank top vegetation structure	2	2
B2	Bank top tree feature richness	0	2
B3	Bank top water-related features	0	0
B4	Bank top NNIPS cover	0	0
B5	Bank top managed ground cover	-2	-2
Bank Face			
C1	Bank face riparian vegetation structure	1	1
C2	Bank face tree feature richness	1	2
C3	Bank face natural bank profile extent	3	3
C4	Bank face natural bank profile richness	2	2
C5	Bank face natural bank material richness	1	1
C6	Bank face bare sediment extent	1	1
C7	Bank face artificial bank profile extent	-2	0
C8	Bank face reinforcement extent	0	0
C9	Bank face reinforcement material severity	0	0
C10	Bank face NNIPS cover	0	0
Channel Margin			
D1	Channel margin aquatic vegetation extent	1	3
D2	Channel margin aquatic morphotype richness	0	3
D3	Channel margin physical feature extent	0	1
D4	Channel margin physical feature richness	0	1
D5	Channel margin artificial features	0	0
Channel Bed			
E1	Channel aquatic morphotype richness	1	2
E2	Channel bed tree features richness	2	3
E3	Channel bed hydraulic features richness	0	1
E4	Channel bed natural features extent	0	2
E5	Channel bed natural features richness	0	2
E6	Channel bed material richness	1	1
E7	Channel bed siltation	0	0
E8	Channel bed reinforcement extent	0	0
E9	Channel bed reinforcement severity	0	0
E10	Channel bed artificial features severity	-1	0
E11	Channel bed NNIPS extent	0	0
E12	Channel bed filamentous algae extent	0	0
Provisional Condition Score		0.45	1.59
		Fairly poor	Moderate
Enhancement of stream achieved by 1) reducing shading of the channel through pruning of overhanging trees to reduce canopy shading; 2) removing sediment build-up within the channel through phased de-silting; and 3) eliminating poaching through the cessation of grazing. Management secured through the implementation of a Habitat and Management and Monitoring Plan (HMMP)			