

Table 1 Summary of Management Unit Recommendations

	MU1	MU2	MU3	MU4	MU5	MU6	MU7	MU8	MU9	MU10	MU17	MU18 ¹
Intervention Level												
Preservation	X											
Passive						remainder				26700		
Assisted		3050-2400	6600	X	X		18000-17400	22000	X	25800	52200	3200, 1500, 1200-1000, 350-150
Full						15600-14400, 12000-9600		19300-18800				
Stream Morphology												
Reduce entrenchment												
Monitor stream characteristics									Balace Rd.			
Evaluate sediment transport dynamics					X			X	X			
Establish single channel						15600-14400		19300-18800				
Address overwidened channel							middle of MU					
Detailed geomorphic assessment						X	18500-17400					
Riparian Vegetation												
Improve vegetation							conf with Sundown Creek	20200, 19300-18800		X		X
Install bioengineering		3050-2400	5500		9000-8600	15600-14400	18500-17400		X	25800	52200	X
Woody vegetation plantings		X	5500		X						LB: 51200 - 51800	
Monitor vegetation									Balace Rd.			
Invasive species removal				X		15600-14400						
Interplant revetment					X							
Infrastructure												
Improve outfall protection for piped outfalls												X
Set back berms									X			lower half

Upgrade revetment											X	
Monitor changes in channel profile												
Monitor stream barbs & rip-rap							18300 & 16300					
Stabilize road embankments				X	X	X						

¹ This management unit is for the Sundown Creek.

* MU11-16 are not included in this summary table, because they lie within Catskill Park State Land where recommendations cannot be implemented.

** Specific numbers indicate station position along the stream where recommendation does not apply to entire management unit. LB = Left Bank, RB = Right Bank

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Aquatic Habitat												
Fisheries population & habitat study	X	X	X	X	X	X	X	X	X	X	X	X
Flood Related Threats												
Evaluate integrity & impact of existing berms						X			X	X		X
Address "berm" piles							18200					
Restore sediment conveyance												
Support development of new FIRMs				X	X							
Reduce sheet flow through floodplain			X									
Water Quality												
Evaluate potential for mitigation for water quality impacts						X						X
Address fine sediment entrainment							18000-17400					
Identify turbidity sources					East Mtn. Brook							
Further Assessment												
Hydraulics assessment							X	X	X	X		X
Complete SFI in Rondout Creek headwaters											X	
Complete SFI in High Falls Brook										X		
Investigate stability of pond									24160			
Evaluate unname trib as source of bedload								22200				
Monitor bed aggradation upstream of constrictions		X	X	X								
Monitor debris jams		X	X									

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