Grass Channel Feasibility Checklist

Stormwater BMP Category	
☑ Receiving Low Impact Development Practice	
SWM Credits	
 ✓ SWM Criteria #1: Runoff Reduction □ 25% reduction of RR_V conveyed through grass channel on HSG A/B soils □ 12.5% reduction of RR_V conveyed through grass channel on HSG C/D soils ✓ SWM Criteria #2: Water Quality Protection □ 25% reduction of RR_V conveyed through grass channel on HSG A/B soils □ 12.5% reduction of RR_V conveyed through grass channel on HSG C/D soils ✓ SWM Criteria #3: Aquatic Resource Protection: Proportionally adjust CN to calculate ARP_V ✓ SWM Criteria #4: Overbank Flood Protection: Proportionally adjust CN to calculate Q_{P25} ✓ SWM Criteria #5: Extreme Flood Protection: Proportionally adjust CN to calculate Q_{P100} 	
Site Feasibility	
Contributing Drainage Area	
Site Applicability	
 □ Rural Use: Suitable for use on most rural (large lot) developments □ Suburban Use: Suitable for use on most suburban residential and commercial developments □ Urban Use: Generally not suitable due to lack of space for surface drainage systems in urban/commercial areas □ Hot Spots: Not suitable for urban stormwater hotspots when built on HSG A/B soils. □ Construction Costs:	