

Green Infrastructure Checklist 2: Individual device cyclic maintenance¹

Date and time:				
Assessor (name):				
Weather: Rainfall in the last 24 and 48 hours:		Yes / No (mm)	Drought Yes / No	
Asset Information:				
Site plan or 'As built' available		Yes / No		
Storm water values: design performance		Treatment Area: Target infiltration rate (mm/hr): Max. ponding depth (mm):		
Values of the device affected by, or dependent on, specific maintenance (circle applicable values)		Aesthetic / Safety / Security or separation / Biodiversity Cultural (harvesting, rongoa, place-making, food, shade)		
GPS Location provided: Yes / No		Maintenance history available: No / Yes (give reference)		
Who maintains the device? (cyclic & reactive):				
Cyclic Maintenance Checks	Yes / No	# ²	Corrective action	Date fixed
Maintenance Plan covers safe access and operation, Cyclic and Reactive Maintenance.	Yes / No			
Site safe access protocols are current. Potential hazards to maintenance staff and public are managed.	Yes / No		Do not start work until site is safe	
Mown areas – minimum and maximum grass height and density meet level of service.	Yes / No			
Pretreatment – sediment accumulated.	Yes / No			
Inlets are clear; unblocked (free of litter, plants, sediment).	Yes / No			
Inlets in good condition, functional (e.g. kerbs).	Yes / No			
Plants healthy with >80% cover (or design cover).	Yes / No		Planting / vehicle exclusion / sediment removal ³	
Aesthetic requirements met (no damaged plants).	Yes / No		Pruning / weeding / re-staking / mulching	
Plants meet sight line and edge clarity specifications.	Yes / No			
Irrigation functional if present.	Yes / No			
Acceptable weed cover and no pest weed species.	Yes / No			
Is follow-up weed control required?	Yes / No		Mulching / target herbicide / hand-pull / planting	
Is specialist tree management required?	Yes / No			
Treatment Area Is the design capacity maintained?	Yes / No			
Erosion absent: No channeling or preferential flow (inlets, outlets); mulch or plants cover device (as designed).	Yes / No			
Infiltration within design range; flow-spreading devices effective.	Yes / No			
Outlets/Overflow clear with no obstruction.	Yes / No			

¹ Adapted from Green Infrastructure Checklist c753 from CIRIA SUDs Manual (www.ciria.org) and ARC Stormwater Compliance Investigation Form

² # if any 'yes' or 'no' requires more information, a reference # should be placed here to a note on the reverse of the sheet, or photograph can be entered here. In many cases, enough information is in the description of corrective action needed.

³ Cross out the interventions that are not relevant or circle the interventions that are required

Recommended reactive maintenance (refer to # from page 1)

Recommended improvement maintenance to improve performance, life or asset condition (may refer to # from page 1)

Additional Comments or Site Drawing / Photograph