4th Corner Landscaping

SuDS Maintenance

Reference: *The SuDS Manual (C753) 2015*

	Item	Required Action	Frequency
Regular Maintenance	Pond and surrounding vicinity	Litter / debris removal.	Monthly
	Grassland	Active Great Crested Newt Phase (GCN) Habitat Management	Grassland will be cut / mowed up to twice per year to a minimum height of 150mm during periods of dry weather in early and mid-summer. All arisings will be removed, by hand where necessary, and removed from site. This will encourage use of the grassland throughout the active phase by GCN.
		Dormant GCN Phase Habitat Management	Grassland in the balancing facility and ditch will also be cut / mowed once per year to a minimum height of 75mm during a period of dry weather in early October. All arisings will be removed, by hand where necessary, and removed from site. This will encourage GCN to utilise adjacent hibernacula features during the dormant phase rather than the balancing facility / ditch

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SuDS Maintenance

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Regular Maintenance	Vegetation / invasion plant control	Inspect and manage vegetation and remove nuisance plants.	Monthly (for first 3 years, then as required).
		Tidy all dead growth / vegetation before start of growing season.	Annually. Care should be taken to avoid nesting birds during the breeding season. The typical window for this activity is towards the end of the growing season (September and October).
	Sediment Management	Remove sediment from inlets, outlets and forebay.	Annually, or as required.
Occasional Maintenance	Vegetation	Check for poor vegetation growth due to lack of sunlight or dropping of leaf litter, and cut back adjacent vegetation.	Annually
		Re-seed areas of poor vegetation growth. Alter plant types to better suit conditions, if required.	Annually, or if bare soil is exposed over 10% or more of the area.
		Prune and trim trees and remove cuttings.	2 years, or as required.

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	Sediment Management	Remove sediment from forebay, when 50% full and from micropools if volume reduced by > 25%.	3 - 10 years, or as required.
Remedial Actions	Pond	Repair of erosion or other damage by reseeding or returfing.	Annually
		Remove and dispose of oils or petrol residues using safe standard practices.	Annually
		Re-level uneven surfaces and reinstate design levels.	Annually
	Structures	Repair / rehabilitation of inlets, outlets and overflows.	As required but critical there is no delay. To be addressed immediately.
	Sediment Management	Remove build-up of sediment on upstream gravel trench, flow spreader or at top of filter strip.	As required.

SuDS Maintenance

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Monitoring	Structures	Inspect inlets, outlets and overflows for blockages, and clear if required.	Monthly / after large storms.
		Inspect banksides, structures, pipework for evidence of physical damage.	Monthly / after large storms.
		Inspect inlets and facility surface for silt accumulation. Establish appropriate silt removal frequencies.	Half yearly.
Monitoring	Pond and surrounding areas	Any works to remove sediment or other works which require breaking ground or plant/machine access require ecologist review prior to being undertaken to avoid any breaches of legislation (e.g. killing/injury of newts)	To be undertaken during November and February inclusive