

Rec'd 17/7/18
 Relates to
 ST/0197/16/COND
 & ST/0186/16/COND.

Maintenance Schedule for SUDS Basins at The Maples for TW

SUDS Features Grass detention basin

Regular Maintenance including Inspections		
Item	Frequency	Comments
Litter removal	1 per month	Litter collection should be undertaken at each site visit and at the beginning of any maintenance task, particularly grass cutting. All litter to be removed off-site.
Culvert clearance	1 per month	Ensure culverts are kept clear or rubbish to prevent blockage
Grass cutting on slopes and in bottom of basin	1 per month	all grass cuttings managed on site in wildlife or compost piles
Scrub clearance from bankside	1 per year	Overhanging branches and encroaching growth to be removed
Habitat mosaic 30% cut and remove to site wildlife piles (if applicable)	1 per year	carry out Sept - Nov if possible to minimise wildlife disruption

Occasional Maintenance		
Item	Frequency	Comments
Remove silt from base and place in site piles	1 per 10 years	Silt accumulation is slow if source control features are located upstream in the management train. Recommended maintenance is once every 5 years, however for this site as the pond may not be formally used in this time a 1 in 10 year period is more appropriate.
Re-seed areas of poor vegetation growth	1 per year	Less likely when vegetation has established, but still going to continue

Remedial Actions		
Item	Frequency	Comments
Repair of erosion or other damage by re-seeding re-turfing	1 per 10 years	
Re-level uneven surfaces and reinstate design levels	1 per 40 years	

No. of times per year
12
0.1
1
No. of times per year
0.1
0.025