

5.6 Management and Maintenance of Drainage System

5.6.1 Management

The site owner will be responsible for the management and maintenance of all private drainage systems within the site.

5.6.2 Maintenance

Maintenance procedures should be put in place to ensure that the functionality of the surface water and foul drainage systems are not compromised.

Surface water drainage features that require maintenance:

1. Above ground gutters, gullies, downpipes and other rainwater goods
2. Gullies and linear drainage channels
3. Silt traps
4. Oil/petrol interceptor
5. Attenuation storage
6. Manholes, access chambers and below ground drainage pipework
7. Flow control devices

Foul drainage features that require maintenance:

1. Above ground sinks, wc's, gullies, foul pop ups, grease traps and soil stacks
2. Manholes, access chambers and below ground drainage pipework

Carrying out the maintenance plan and schedule will be the responsibility of the owner / occupier.

The following maintenance plan and schedule is proposed.

Maintenance Schedule	Required Action	Recommended frequency
Regular Maintenance	Inspect and identify any areas that are not operating correctly. If required take remedial action	Monthly for 3 months, then 6 monthly. Always after a significant storm event
	Debris removal from catchment surface where it may create a risk to performance if it was washed into the system. Check and clear grease traps	Monthly
	Remove sediment from pre-treatment structures, silt traps etc.	Annually, or as required
Monitoring	Inspect/check all inlets, outlets and silt traps to check they are in good condition and operating as designed	Monthly for 3 months and then 6 months thereafter
	Visual inspection survey at every inspection point followed by CCTV if necessary	Every 3 years
Remedial actions	Repair/rehabilitation of inlets, outlets, silt traps oil and grease traps and interceptors	As required