



REDBANK AND DANTZIC STREET - DRAINAGE INSPECTION & MAINTENANCE SCHEDULE

Maintenance Schedule	Required Action	Typical Frequency
Below Ground Drainage Pipes, Manholes, etc		
Regular maintenance	Lift covers and inspect manholes for evidence of debris and silt deposits and evidence of blockages (standing water). Carry out CCTV survey if required	Quarterly
Remedial actions	High pressure jetting and/or remove minor blockages and silt build up	As required – 20% loss of pipe cross-section
	Replace broken access covers, remove major blockages, repair structurally defective pipework	As required
Flow Control Chamber		
Regular maintenance	Lift covers and inspect chamber for evidence of debris and silt deposits and evidence of blockages. Test bypass door operating correctly.	Quarterly
Remedial actions	Replace broken access covers, remove major blockages, repair/replace defective flow control devices	As required
	High pressure jetting and/or remove minor blockages and silt build up	As required
Linear Channel Drains and Gullies		
Regular maintenance	Lift access covers and inspect for silt/debris accumulation	Quarterly
Remedial actions	High pressure jetting and or remove minor blockages and silt build up	As required
	Replace broken access covers, gratings	As required
Rainwater Pipes		
Regular maintenance	Inspect rainwater goods for evidence of leaking pipework	Quarterly
Occasional maintenance	Remove rodding eyes and carry out high pressure jetting to remove any debris	Annually
Remedial actions	Replace cracked/leaking pipework	As required
Permeable Paving Systems		
Regular maintenance	Remove litter and debris from permeable pavement surface, access chambers	Monthly (or as required)
	Inspect Silt accumulation rates	Annually
Occasional Maintenance	Removal of weeds through applying killer directly on to weeds rather than spraying	As required
Remedial Actions	Remedial work to any depression or cracked/broken blocks deemed structurally detrimental or a hazard to users. Replace lost jointing material.	As required
	Rehabilitation of surface and upper substructure by remedial sweeping	10 to 15 yearly (dependent on infiltration performance)
Attenuation tank		
Regular maintenance	The majority of inspection and maintenance requirements are in the flow control downstream of the system.	See above
	Internal inspection and debris removal can be achieved via entry into the attenuation structure via manhole immediately upstream of tank.	As required
Bioretention Systems		
Regular Maintenance	Inspect inlets and outlets for blockage	Quarterly
	Remove litter, surface debris and weeds	Quarterly
	Remove sediment, litter and debris build-up from around inlets or from forebays	Quarterly to biannually
Occasional maintenance	Infill any holes or scour in the filter medium, improve erosion protection if required	As required
Remedial Actions	Remove and replace filter medium and vegetation above	As required but likely to be >20 years
Swales		
Regular Maintenance	Remove Litter and Debris	Monthly, or as required



Occasional Maintenance	Inspect inlets, outlets and overflows for blockages and clear as required	Monthly
	Reseed areas of poor vegetation growth	As required (Bare soil over >10% of swale treatment area)
Remedial Actions	Repair erosion or other damage by returfing or reseeding	As Required
	Remove and dispose of oils or petrol residues using safe standard practices	As required