

Drainage Maintenance Plan – Tree Pits

Project Name: Cringle Road
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1 Overview

This document provides information relating to the maintenance of the bio-retention (tree pits) as part of the Cringle Road development.

The Local Authority will adopt the tree pits as part of a Section 38 agreement.

2 Required inspection and maintenance

The below table summarises a recommended inspection and maintenance regime.

		Inspection / maintenance	Frequency
Bioretention	Regular maintenance	Remove litter (including leaf litter) and debris from around grate/ filter medium surface and around kerb inlets/ gullies directly connected to the system.	Two Monthly
		Visually Inspect filter medium surface, and connected gullies for blockages, clogging, standing water and damage	Two Monthly
		Visually Inspect system, in particular around kerb inlets and inspection pipework, for silt accumulation and establish appropriate silt removal frequencies	Six monthly
	Occasional maintenance	Jet and clear perforated pipework and incoming/ outgoing connections of any blockages. Replace geotextile surround.	As required
		Remove and replace overlying filter medium where this has become excessively silted/ contaminated and is affecting performance of the bioretention system	As required
		Jet and empty gully pots directly connected to the system	As required
		In times of draught, water the tree.	As required