

VERSION 1.0

Stormwater Solutions for Residential Sites

Section 10 – Maintenance & Monitoring Requirements

Prepared for

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November 2004

Maintenance and Monitoring Requirements

SECTION 10

The monitoring and maintenance requirements anticipated by WCC for the devices described in this document are listed in Table 10-1. It is anticipated that property owners will carry out maintenance works. Monitoring is also the responsibility of property owners. Formal inspection requirements by WCC inspectors will be indicated in Building Consent conditions.

Maintenance and Monitoring Requirements

SECTION 10

Table 10-1 - Summary of maintenance and monitoring requirements

Practice	Monitoring	Frequency	Maintenance	Frequency
All	Inspection by a Certified professional	5 years		
Roof Tanks	Check orifice openings for trapped or floating debris	3 months	Remove floating debris from tank	3 months
	Inspect all piping for restrictions or failures	1 year		
Rain Gardens	Check vegetation condition	6 months	Prune and clear excess vegetation. Irrigate as required	Varies depending on the type of vegetation
	Check for overflow due to clogging	6 months	Remove accumulated sediments	5 year
Swale		6 months	Remove accumulated sediments	As needed
			Clear excessive vegetation	As needed
			Repair damaged areas	As needed
Pervious Paving	Evaluate performance during a rainfall event	6 months	Remove sediments and debris that can potentially clog pores	weekly
			Repair damaged areas in paving surface	annual
Green Roof	Design Specific		Design Specific	