

Stormwater Management Plan summary



SMP Title	Stormwater Management Plan – Roskill South
SMP Date	12 October 2018
SMP Version	V4
SMP prepared by	Woods
Location	Mt Roskill
Consolidated Receiving Environment	Waitemata
Stormwater Catchment	Oakley
Brownfield / Greenfield	Brownfield
Legacy NDC	24937
SMP Purpose	Subdivision
Unitary Plan Precinct	N/A
Date SMP Adopted	26/03/2021
HW Reference	2021-06

Stormwater management requirements

Stormwater management catchment	Proposed land use	Receiving environment	Water quality management	Hydrology mitigation (retention)	Hydrology mitigation (detention)	Flood management	Outlet design	Assets to be vested with council	General comments
Zone 1	Residential - Mixed Housing Urban Zone	Oakley Creek/Ground Soakage	Water quality treatment to be provided for high contaminant generating roads (>5000vpd) and car parks	Retention at source (5mm), ground soakage where conditions allow	Detention in Freeland Reserve device (95%ile)	Freeland Reserve daylighting and flood storage development project to attenuation 10-year AEP rainfall events	No new outfalls to streams. Outlet to Freeland reserve upgraded.	<ul style="list-style-type: none"> Road reserve treatment devices Stormwater reticulation and outfalls Freeland Reserve flood storage device 	
Zone 2	Residential - Mixed Housing Urban Zone	Oakley Creek/Ground Soakage		Retention at source (5mm), ground soakage where conditions allow	Detention at source (95%ile)				

Notes:

This document is prepared to provide a summary of the stormwater management requirements within the adopted Stormwater Management Plan. To see the full Stormwater Management Plan please contact HWDevelopment@aucklandcouncil.govt.nz

Catchment map



Figure 1 – Site Location & Discharge Points



Figure 10 - Stormwater Management Zones