

# Stormwater Management Plan summary



SMP Title	Stormwater Management Plan Northcote Development
SMP Date	12 July 2018
SMP Version	v3
SMP prepared by	Woods
Location	Northcote
Consolidated Receiving Environment	Waitemata
Stormwater Catchment	Hillcrest
Brownfield / Greenfield	Brownfield
SMP Purpose	Redevelopment
Unitary Plan Precinct	N/A
Legacy NDC	31819
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
All SMP area.	Residential re-development 342 lots Zoned THAB.	Hilcrest Stream catchment	Water quality treatment via retention devices (5mm) for JOALs and new roads. Full water quality treatment for high contaminant generating roads (>5000 VPD) and car parks.	Retention at source (5mm) for all new impervious areas. If retention is not able to be met due to soil conditions then volume to be treated as a detention volume. See section 5.1 of the SMP	Not required for the SMP area.	100 year attenuation basin constructed in Greenslade reserve. Awataha greenway provides conveyance of secondary flows.	A new secondary outlet to be constructed at Hillcrest Stream. Existing outlet to be replaced due to evident erosion and scour.	New primary SW network	

### Notes:

This document is prepared to provide the user with 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](mailto:HWDevelopment@aucklandcouncil.govt.nz)

Catchment map



Figure 2: Northcote redevelopment boundary

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