

Stormwater Management Plan summary



SMP Title	23 – 27 Henderson Valley Road, Henderson
SMP Date	23/8/2020
SMP Version	Revision F
SMP prepared by	Maven Associates Limited
Location	Henderson
Consolidated Receiving Environment	Waitemata
Stormwater Catchment	Opanuku
Brownfield / Greenfield	Brownfield
SMP Purpose	Subdivision
Unitary Plan Precinct	Residential – Terraced Housing and Apartment Building
Date SMP Adopted	
HW Reference	2020_015

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
Opanuku Catchment, Waitemata	12,979m ² Residential development within the Residential – Terrace Housing and Building Zone of the AUP. 2 Stage development at a later stage.	Unnamed tributary of the Oratia Stream	Treat all trafficable surfaces as per GD01 via raingardens. Inert roofing materials required for all consented dwellings.	SMAF-2 area 5mm retention Onsite raintanks for reuse on private lots Raingardens for the road reserve and ROWs	SMAF-2 area Adjusted 90 th %ile detention volume Onsite raintanks for private lots Raingardens for the road reserve and ROWs	OLFP diversion to align with carriageway Minimum finished floor levels for each lot provided. 10% AEP attenuation above SMAF control for downstream network capacity Combination - Privately owned detention for JOALS and ROWs - Private tanks onsite	Connection to existing downstream 750Ø RCRRJ public stormwater pipe	Extension to the public stormwater network. Road reserve raingardens to be vested in Auckland Transport (written approval in form of memo provided by AT dated 23 July 2020)	Works shall be in accordance the approved Resource Consent, BUN60352450.

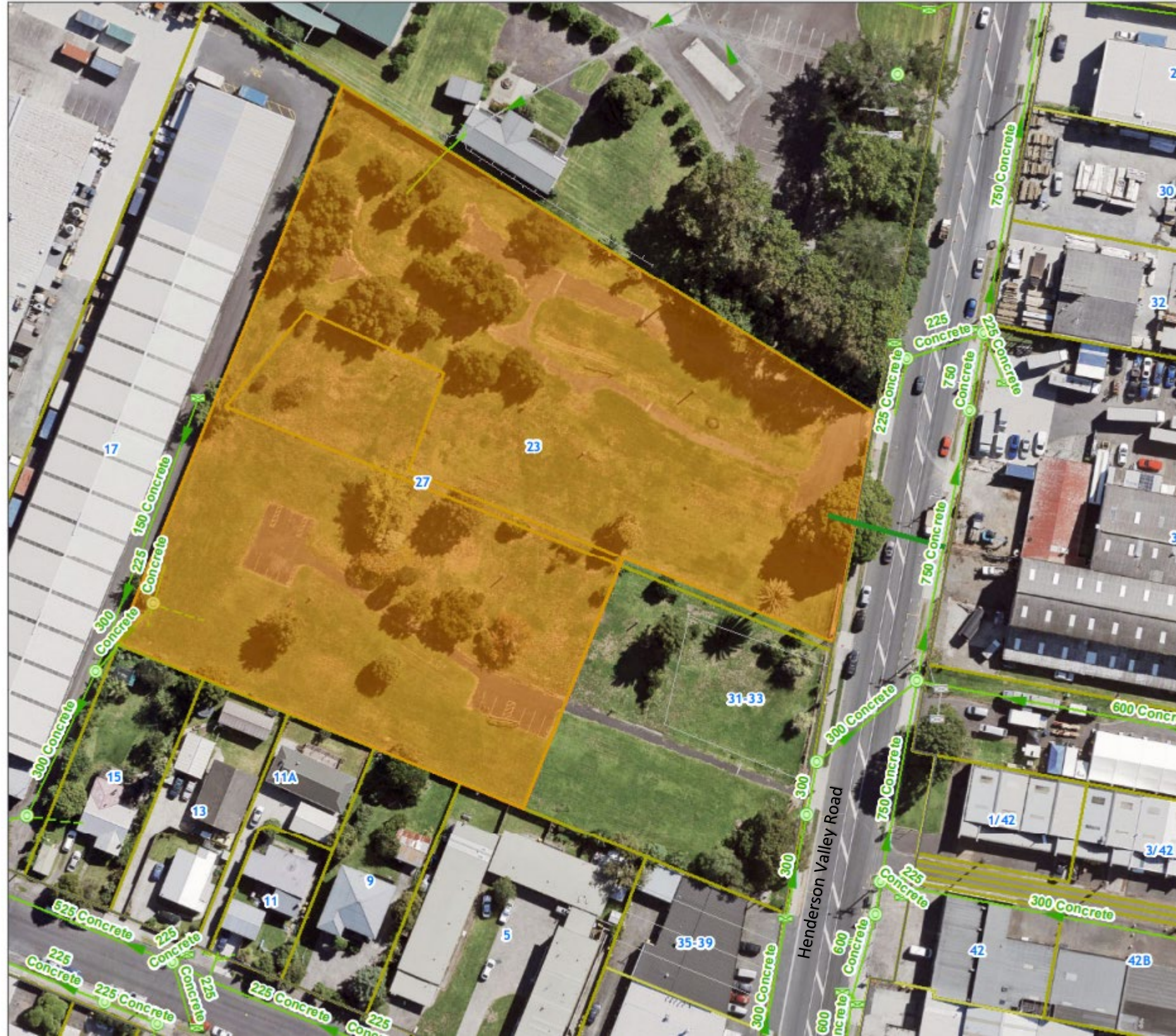
Notes:

Engineering plan approval for extension to public network reference ENG60353545.

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

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SMP Area



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Development plan

