

# Stormwater Management Plan summary



SMP Title	63-65 VICTORIA STREET, ONEHUNGA
SMP Date	23 July 2021
SMP Version	C
SMP prepared by	Aireys Consultants
Location	63-65 VICTORIA STREET, ONEHUNGA
Consolidated Receiving Environment	Manukau Harbour
Stormwater Catchment	Onehunga
Brownfield / Greenfield	Brownfield
SMP Purpose	Subdivision Redevelopment
Unitary Plan Precinct	N/A
Date SMP Adopted	4 August 2021
HW Reference	2021-031

## 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
Onehunga	The proposed development of 24 multi-storey units over a total area of 2716m <sup>2</sup> , by demolishing an existing warehouse on site.	The public stormwater network collects stormwater from several other properties and discharges into the Mangere Inlet (degraded) through an outlet located approximately 850m south of the subject site.	<ul style="list-style-type: none"> <li>All roofing materials will be of inert material</li> <li>Re-use tanks for all units</li> <li>Treat all Stormwater 360 Filterra (or similar) at the downstream end of the accessway catchment before discharging into the stormwater network.</li> </ul>	Not required, not in a SMAF zone and not discharging to stream.	Not required, not in a SMAF zone and not discharging to stream.	<p>Attenuation tanks to be provided to reduce the post development flow rates to the pre-development flow of 35.3l/s. The tanks servicing the individual units will each provide 0.35m<sup>3</sup> retention and 0.45m<sup>3</sup> detention.</p> <p>The units will be raised above the ground to have flood storage and freeboards above the flood levels.</p>	N/A	A new stormwater manhole on the eastern boundary of the site for connection to the existing 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



Development map

