

# Stormwater Management Plan summary



SMP Title	358 & 420 Puhinui Road and 92 Prices Road
SMP Date	9 February 2022
SMP Version	5
SMP prepared by	CKL
SMP prepared for:	Tunicin Investments Limited
Location	358 & 420 Puhinui Road and 92 Prices Road, Wiri, Auckland 2025
Consolidated Receiving Environment	Manukau Harbour
Stormwater Catchment	Puhinui Creek and Pukaki Waokauri Creek
Development type	Brownfield Large
SMP Purpose	Light Industrial Development and Subdivision
Unitary Plan Precinct	Māngere Puhinui
Resource consent reference	BUN60367793

HW Reference	2020-021
Date SMP Adopted	3 June 2022

**358 & 420 Puhinui Road and 92 Prices Road, Wiri Stormwater Management Plan Summary**

**Stormwater management requirements**

Stormwater management catchment	Proposed land use	Receiving environment (type & SEA)	Water quality management	Hydrology mitigation (retention)	Hydrology mitigation (detention)	Flood management	Outlet design	Assets to be vested with council	General comments
Pukaki Waokauri Creek – Wetland W3	Light Industry - 90% Impervious (65% Roof area, 25% Hardstand area)	Unknown Tributary of Pukaki Creek	All impervious surfaces using a Treatment Train approach to GD01 standard: <ul style="list-style-type: none"> <li>Public Roads – 60% Roadside Raingardens and 40% Wetland</li> <li>Private Lots – 70% On lot Devices and 30% Wetland</li> <li>Low contaminant generating building materials to be used in combination with water quality treatment devices</li> <li>Gross Pollutant Traps to be provided for waste storage/handling and loading/unloading areas</li> </ul>	SMAF 1 for all impervious surfaces using a distributed approach: <ul style="list-style-type: none"> <li>Public Roads – 60% Roadside Raingardens and 40% Wetland</li> <li>Private Lots – 70% On lot Devices and 30% Wetland</li> <li>Infiltration to ground</li> </ul>	SMAF 1 for all impervious surfaces using a distributed approach: <ul style="list-style-type: none"> <li>Public Roads – 60% Roadside Raingardens and 40% Wetland</li> <li>Private Lots – 70% On lot Devices and 30% Wetland</li> </ul>	Not required	In accordance with the Stormwater Code of Practice and TR2013/018	<ul style="list-style-type: none"> <li>Pipe network, including outfalls, servicing more than one title</li> <li>Culvert</li> <li>Wetlands</li> <li>Raingardens within public road reserve</li> </ul>	
Puhinui Creek – Wetland P2		Puhinui Stream to Puhinui Creek							

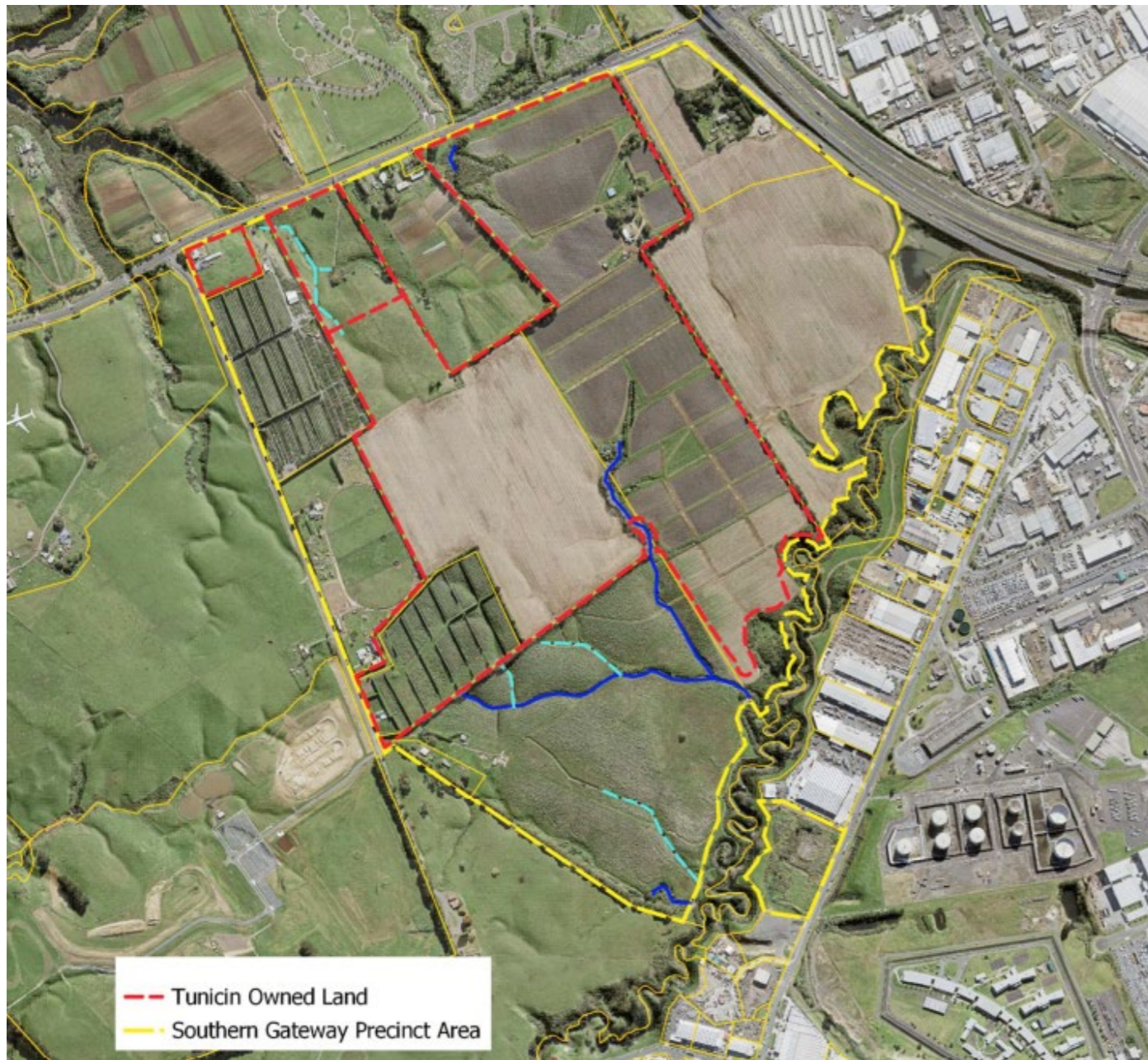
### 358 & 420 Puhinui Road and 92 Prices Road, Wiri Stormwater Management Plan Summary

Stormwater management catchment	Proposed land use	Receiving environment (type & SEA)	Water quality management	Hydrology mitigation (retention)	Hydrology mitigation (detention)	Flood management	Outlet design	Assets to be vested with council	General comments
Puhinui Creek – On Lot P2	Light Industry - 90% Impervious (65% Roof area, 25% Hardstand area)	Puhinui Stream to Puhinui Creek	All impervious surfaces to GD01 standard: <ul style="list-style-type: none"> <li>• Private Lots – 100% On lot Devices</li> <li>• Low contaminant generating building materials to be used in combination with water quality treatment devices</li> <li>• Gross Pollutant Traps to be provided for waste storage/handling and loading/unloading areas</li> </ul>	SMAF 1 for all impervious surfaces: <ul style="list-style-type: none"> <li>• Private Lots – 100% On lot Devices</li> <li>• Infiltration to ground</li> </ul>	SMAF 1 for all impervious surfaces: <ul style="list-style-type: none"> <li>• Private Lots – 100% On lot Devices</li> </ul>	Not required	In accordance with the Stormwater Code of Practice and TR2013/018	None	

**Notes:**

1. 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](mailto:HWDevelopment@aucklandcouncil.govt.nz)
2. This SMP only covers sub catchments W3 and P2 (light blue represents the wetland catchment and dark blue on lot catchment).
3. This SMP does not authorise discharges from industrial or trade activities. These are managed under Chapter E33 of the Auckland Unitary Plan (AUP) and further management of discharge quality and/or further consents may be required for specific activities on future lots.

SMP Area



Development plan

