

Milldale Expert Consenting Panel
C/O – Environmental Protection Authority
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Woods
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W-REF: P24-128
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Engineering Memorandum

Compliance with the Auckland Council Stormwater Network Discharge Consent (NDC) and the Wainui East Stormwater Management Plan

1. Introduction

This Engineering Memorandum has been prepared in response to the Milldale Expert Consenting Panel's request dated 15 August 2025 for further information from Fulton Hogan Land Development Limited (FHL) under section 67 of the Fast-track Approval Act (2024) (FTAA).

In particular it responds to item (b) requested by the Panel:

Stormwater – Unclear whether stormwater discharges will be covered under the existing Network Discharge Consent (NDC) or if a new consent is required. This may be referenced in Condition 101, but clarification is needed.

2. Wainui East SMP and the NDC

As set out in Condition 1 of the Auckland Council region wide Stormwater Network Diversion and Discharge Consent (NDC), stormwater management plans that have been adopted into the NDC are incorporated into Schedule 10 which is the register of all adopted SMPs. Where an SMP has been adopted, the development must comply with that SMP to be authorised under the NDC.

The Wainui East Stormwater Management Plan (SMP) sits under the Auckland Council's region-wide Stormwater Network Discharge Consent (NDC) as a certified sub-catchment SMP. It provides the framework for managing stormwater discharges within the Wainui catchment in a manner consistent with the conditions of the NDC.

The Wainui East SMP was adopted in 2016 and outlines the approved stormwater management approach, including flood management, hydrological mitigation and any treatment requirements for new development. Development that is in general accordance with the Wainui East SMP, and that meets the relevant conditions and design standards, is considered to be authorised under the existing NDC.

3. Milldale Development History and Compliance with SMP

The Wainui East SMP was developed in conjunction with Auckland Council and originally focused on at source treatment in the form of kerb side rain gardens to satisfy hydrology mitigation requirements set out in the SMP.

As part of the Milldale Stage 5 consenting, and at the direction of Auckland Council, this approach was changed to prefer communal devices in the form of dry basins. Some of these devices used offset detention to ensure that the required level of detention could be achieved for the development.

Milldale Subdivision Stages 6, 7, 8, 9 and the Milldale Local Centre consents adopt the same stormwater strategy as currently proposed, and this has been accepted by Auckland Council as being in general accordance with the Wainui East SMP.

These stages are progressing through Engineering Approval, construction and vesting on the basis that stormwater discharges are in accordance with the SMP and covered by the NDC without the need for separate stormwater discharge consents.

4. Stages 10 – 13 Stormwater Design

The approach to stormwater management for Stages 10–13 is consistent with previously consented stages at Milldale (Stages 5- 9 and Milldale Local Centre), and we therefore consider the proposed approaches to Stages 10-13 to be in general accordance with the SMP.

The Stages 10-13 design incorporates the use of communal stormwater detention basins and a hydrological mitigation strategy. The stormwater devices have been sized and located to achieve compliance with the SMP performance standards and are shown in the stormwater management plans submitted with the application.

Based on this, the approach to stormwater management within Stages 10-13 is in general accordance with the NDC.

5. Stage 4C Stormwater Design

The approach to stormwater management for Stage 4C has also been developed in general accordance with the Wainui East SMP. The design incorporates kerb side raingardens and a hydrological mitigation strategy that aligns with the SMP requirements.

6. Temporary Wastewater Treatment Plant

Stormwater discharge from the Temporary Wastewater Treatment Plant (**WWTP**) site fall outside the Wainui East SMP area and also the Auckland NDC. Therefore, stormwater discharges associated with the WWTP have been assessed against the provisions of the Auckland Unitary Plan (Operative in Part) (**AUP**).

The proposed impervious area for the WWTP is 3,670m². As set out in **Volume 4** of the application (refer Section 5.3) the WWTP does not trigger the need for a separate stormwater discharge consent:

- *The diversion and discharge of stormwater runoff from impervious areas up to 5,000m² outside an urban area complying with the standards in E8.6.1 and E8.6.2.4 as a permitted activity under E8.4.1(A7).*

The infrastructure report prepared to support the WWTP and included as **Appendix 4A** to the application confirms that the site has been designed to ensure that stormwater runoff from hardstand areas is appropriately managed through treatment and attenuation measures prior to discharge, consistent with best practice stormwater management.