

Juan Alvarez De Lugo - 3 Waters Associate
Engineer
Woods

W-REF: P24-128
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Stormwater Models Issue Memo Milldale Fast-track Application

Section 53(2) of the Fast-track Approvals Act 2024 enables the Expert Consenting Panel to invite written comments on the application from specified persons and groups.

This memorandum has been prepared in response to the technical specialist memorandums issued by Auckland Council as part of their assessment of the Milldale Fast-track Application. It specifically addresses the matters raised by Council and provides clarification, additional assessment, and updates where required.

In particular, this memo provides response to the following:

- Memorandum of Planning Matters for Auckland Council (29 July 2025)
- Annexure 2: Healthy Waters
 - Appendix B: Additional Recommended Conditions Register

General # 9

Since the initial lodgement of the Substantive Application with the Environmental Protection Authority (EPA), there has been ongoing engagement between the Applicant's expert team and Auckland Council specialists through meetings, design workshops, and site discussions.

Overview

The stormwater models for Milldale Stages 10-13 supports the resource consent application by Fulton Hogan Land Development (FHL) to the Environmental Protection Authority (EPA) under the Fast-Track Approvals Act 2024.

This document accompanies the submission of stormwater model files prepared as part of the Milldale Stages 10 - 13 Substantive Application.

Submission

The stormwater model files will be issued via a OneDrive download link, which will be shared with the following email recipients:

- Carly Hinde: carly.hinde@aucklandcouncil.govt.nz
- Dali Suljic: dali.suljic@aucklandCouncil.govt.nz
- Kedan Li: kedan.li@aucklandcouncil.govt.nz

If any additional recipients require access, please advise and we will update the sharing permissions accordingly.

Model Description

Software Used

XPSWMM v2024.2

Scenarios

Pre-development

- 2-year ARI storm event including 2.1°C climate change
- 10-year ARI storm event including 2.1°C climate change
- 100-year ARI storm event including 2.1°C climate change

Post-development

- 2-year ARI storm event including 2.1°C climate change
- 10-year ARI storm event including 2.1°C climate change
- 100-year ARI storm event including 2.1°C climate change
- 100-year ARI storm event including 2.1°C climate change and assuming culverts blockage
- 100-year ARI storm event including 3.8°C climate change

Inputs

- Background Imagery
- Surface
 - Pre-development
 - Post-development

Results

To view the model files, XPViewer will be required. The XPViewer installation files are included in the stormwater model submission folders.

Contact

Please refer to the details below for any queries or clarifications regarding the submitted model files

Name: Juan Alvarez De Lugo

Mobile: [REDACTED]

Email: [REDACTED]