

SUMMARY STATEMENT OF MELISSA PAMELA PARLANE (PPC85 – WATER)

1. Introduction

My name is Melissa Pamela Parlane. I am the Manager, Asset Management at Kaipara District Council.

I prepared a Statement of Evidence dated 1 December 2025 on behalf of the Kaipara District Council regarding water supply matters for Private Plan Change 85 (Mangawhai East).

I also prepared a Statement of Rebuttal Evidence dated 9 February 2026 responding to the evidence of Mr White.

This summary highlights the key points from my evidence and clarifies where matters remain unresolved.

2. Overview of My Evidence (1 December 2025)

The existing reticulated water supply network in Mangawhai is limited, and there are no current plans to expand capacity. Most properties rely on rainwater harvesting.

The applicant proposes that PPC85 will rely on rainwater collection with on-site storage tanks for potable and non-potable supply. I support this approach in principle.

I support non-potable water for outdoor use. I do not support internal use of non-potable water due to cross-connection risks.

There are no Council plans to develop a recycled wastewater (third-pipe) non-potable supply for Mangawhai.

Adequate rainwater tank sizing is critical. Lots smaller than 600 m² may struggle to meet potable water requirements and need careful assessment.

Firefighting supply must remain privately managed. Council will not accept vesting of additional non-potable firefighting systems.

3. Overview of My Rebuttal Evidence (9 February 2026)

I reviewed the evidence of Mr White. He identifies examples of non-potable internal “third pipe” systems, but only one example is currently in use in New Zealand.

These systems remain uncommon and may be poorly understood.

My concerns regarding internal non-potable supply remain unchanged. The cross-connection risk is significant.

My views on non-potable supply, recycled water, tank sizing, firefighting supply, and future water supply planning remain as in my primary evidence.

4. Key Points and Remaining Areas of Disagreement

Rainwater harvesting is a workable water supply method for PPC85, but only if minimum tank sizes and site constraints are managed through clear plan provisions.

Lots smaller than 600 m² require careful assessment to ensure adequate storage and roof catchment.

I do not support internal use of non-potable water due to cross-connection risks. This remains the main area where I disagree with the applicant's position.

Any non-potable or firefighting systems must be privately managed. They should not be vested in Council.

5. Overall View

PPC85 can be serviced through rainwater harvesting and on-site storage with appropriate controls.

Plan provisions must ensure safe potable supply, manage non-potable systems, address small-site constraints, and maintain firefighting capability.

Subject to this, I consider there is no water-supply reason to decline PPC85.