

BEFORE THE

TIMARU DISTRICT COUNCIL HEARING COMMITTEE

IN THE MATTER

of the Resource Management Act 1991

AND

IN THE MATTER

of the Proposed Timaru District Plan

SUPPLEMENTARY EVIDENCE BY KEVIN THOMAS KEMP

Introduction

- 1 My name is Kevin Kemp. I am currently the Stormwater Team Leader at Timaru District Council (TDC). My Qualifications and Experience were outlined previously in my evidence for Hearing E as contained in the s42a report.
- 2 I have been asked by Mr Andrew Willis in his role as a s42A author to provide supplementary evidence to respond to further submissions received on the revised flood map overlay.
- 3 I confirm I have read the Code of Conduct for expert witnesses contained in the Environment Court New Zealand Practice Note 2023 and that I have complied with it when preparing my evidence. Other than when I state I am relying on the advice of another person, this evidence is within my area of expertise. I have not omitted to consider material facts known to me that might alter or detract from the opinions that I express.

Responses to Further Submissions Received

- 4 I have reviewed all the further submissions received to assess what elements are appropriate for me to respond to. For completeness, I note that I have limited my responses to the points raised which impact on the mapping of the

urban areas of Timaru and Geraldine, of which I was involved. I do not intend to make comments on the submission points that impact on the rural area in which Environment Canterbury have sought changes nor the quantum of the changes suggested by Environment Canterbury.

General Mapping Commentary

- 5 Several further submitters have commented on the extent of the new areas identified in the subject map. I note that I have not identified any further submissions that relate directly to mapping changes that I have been involved in within the urban areas of Timaru and Geraldine. The mapping changes made within the Timaru and Geraldine urban environments have been because of further detailed modelling utilising updated LiDAR. In the absence of any technical information to challenge these elements of the new map I do not recommend any changes to the extent be made.

Response to concerns raised about insurance implications

- 6 Several further submitters have raised concerns that the proposed mapping will have implications in relation to insuring their properties. I agree that current definition for Flood Assessment Area suggests that areas captured will be subject to flooding. The wider changes to the maps and the approach submitted by Environment Canterbury has altered the intent of the overlay through capturing a wider area that has not been subject to detailed modelling.
- 7 My understanding is that the intent of the overlay is to capture more properties allowing for more detailed site-specific modelling. Whilst the urban modelling I have been involved in is refined, the quantum of any flooding does require specific on-site investigation. Accordingly, I recommend that the definition be amended to reflect this and to be clear that being captured by the map does not automatically mean that the subject property will be subject to flooding. I recommend changes as follows:

- a. *"Flood Assessment Area: means areas that may ~~are highly likely to be~~ subject to flooding and inundation but which require site specific assessment to determine the level of risk to people and property."*

Response to concerns raised about where to obtain a Flood Risk Certificate

- 8 A further submitter identifies that the current associated rule framework is not clear as to where a Flood Hazard information and certification is to be obtained. The certification of NH-S1 Permitted Activity conditions 1b-d will be obtained from Timaru District Council. The certification will be provided based on the assessment of site-specific flooding data and confirmation the permitted activity conditions have been complied with.

- 9 Site-specific flood data will be provided by Timaru District Council Drainage and Water in the form of a *Site-Specific Flood Assessment*. Presently Timaru District Council Fees and Charges identifies fees for delivery of a *Flood Risk Certificate*. The *Flood Risk Certificate* fee will be revised to a *Site-Specific Flood Assessment* prior to the Natural Hazard Chapter of the Proposed Timaru District Plan becoming operative.

Summary

- 10 I support changes to the definition of Flood Assessment Areas to clarify that the areas captured require further investigation, and that the map does not mean that all areas captured are subject to flooding. I also support the inclusion of appropriate wording that the Flood Assessment Certificate is provided by Council, based on the information provided to Council by Timaru District Council Drainage and Water and Environment Canterbury.

A handwritten signature in black ink, appearing to read 'K. Kemp', with a stylized flourish at the end.

Kevin Kemp

1 September 2025