

**Before the Hearings Panel  
At Waimakariri District Council**

**Under** Schedule 1 of the Resource Management Act 1991

**In the matter of** the Proposed Waimakariri District Plan

**Between** **Various**

**Submitters**

**And** **Waimakariri District Council**

**Respondent**

---

**Minute 7 – Matters and Questions Arising from Hearing Stream 3  
Christopher Paul Bacon on behalf of Waimakariri District Council**

**Date: 30<sup>th</sup> August 2023**

---

## **INTRODUCTION:**

- 1 My full name is Christopher Paul Bacon. I am employed as a Civil Engineer by the Waimakariri District Council in the role of Network Planning Team Leader.
- 2 The purpose of this document is to provide a statement commenting on the responses of the Section 42A Officer to the Panel's pre-hearing questions and questions on the Natural Hazards Chapter contained in Minute 7.
- 3 I am authorised to provide this evidence on behalf of the District Council.

## **RESPONSE**

- 4 I have reviewed the Officer's responses to the pre-hearing questions from the Panel and agree with those where related to my field of expertise. I have reviewed the responses to the right of reply dated 1<sup>st</sup> September 2023 and I support all of the responses in the Section 42 Officer's report related to my field of expertise as summarised below.
- 5 In regards to Paragraphs 11 to 19 on the subject of the Kainga Ora submissions, I can confirm I was consulted on these responses and I agree with the statements made by Mr Willis.
- 6 In regards to Paragraph 30 I agree with the proposed change in terminology identified by Mr Griffiths and drafted by Mr Willis.
- 7 In regards to Paragraph 31 I agree with the proposed inclusion of attached garages as flood sensitive structures as recommended by Mr Griffiths and I can confirm I was consulted on this issue by Mr Willis. I note that it is possible to construct attached garages at a lower level than the main habitable structure without compromising the main structure and there will be situations where this is desirable. I am satisfied that there will still be a consenting pathway available to applicants who wish

to construct an 'at risk' garage below the habitable floor level where this is appropriate.

8 In regards to Paragraph 32 I agree with the proposed change in terminology identified by Mr Griffiths to insert the word increased in policies NH-P2, NH-P3, NH-P4, NH-P7.

9 In regards to Paragraphs 33 to 36, I agree with the proposed amendments to the provisions relating to diversion and displacement of floodwaters as recommended by Mr Griffiths and Ms Mitten and confirm that I was consulted on this by Mr Willis.

10 In regards to Paragraphs 37 to 39, I support the proposed changes to the wording for NH-S1 and NH-S2 as recommended by Mr Griffiths to simplify the description of the flood scenarios modelled. I also agree with the evaluation made by Mr Willis that the proposed change would allow greater flexibility to consider other modelled scenarios but may provide less certainty and transparency to plan users attempting to replicate the modelling parameters. I note that following further consideration of this matter Mr Willis does not consider there is scope to make this change based on the original submission made by ECan. I therefore support Mr Willis's recommendation that this change is not made.

**Date:** 30/08/2023



.....