

**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**

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**Statement of evidence of Shane Binder (Transport), John Aramowicz (Servicing, Hazards), Christopher Bacon (Servicing, Hazards), Jon Read (Green Space) on behalf of Waimakariri District Council.**

**Date: 16 April 2024**

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**INTRODUCTION:**

**Mr Shane Isaac Binder (Transport)**

1 My full name is Shane Isaac Binder. I am employed as the Senior Transportation Engineer for Waimakariri District Council.

2 I have prepared this statement of evidence on behalf of the Waimakariri District Council (**District Council**) in respect of technical related matters arising from the submissions and further submissions on the Proposed Waimakariri District Plan (**PDP**).

3 Specifically, this statement of evidence relates to transportation technical advice, identifying any significant constraints.

4 I am authorised to provide this evidence on behalf of the District Council.

**Mr John Thomas Aramowicz (Servicing, Hazards)**

5 My full name is John Thomas Aramowicz. I am acting as a consultant engaged to provide technical advice on behalf of the Waimakariri District Council.

6 I have prepared this statement of evidence on behalf of the Waimakariri District Council (**District Council**) in respect of technical related matters arising from the submissions and further submissions on the Proposed Waimakariri District Plan (**PDP**).

7 Specifically, this statement of evidence relates to civil and geotechnical engineering advice, identifying any significant constraints in relation to the various submissions that seek an alternative zoning to that originally put forward by WDC's Proposed District Plan.

8 I am authorised to provide this evidence on behalf of the District Council.

**Mr Christopher Paul Bacon (Servicing, Hazards)**

9 My full name is Christopher Paul Bacon. I am employed as a Network Planning Team Leader at Waimakariri District Council. In this position I am involved with planning for infrastructure growth and flood modelling.

10 I have prepared this statement of evidence on behalf of the Waimakariri District Council (**District Council**) in respect of technical related matters arising from the submissions and further submissions on the Proposed Waimakariri District Plan (**PDP**).

11 Specifically, this statement of evidence relates to servicing and hazards technical advice, identifying any significant constraints.

12 I am authorised to provide this evidence on behalf of the District Council.

**Mr Jonathan Spencer Read (Green Space)**

13 My full name is Jonathan Spencer Read. I am employed as a Green Space and Community Facilities Planner.

14 I have prepared this statement of evidence on behalf of the Waimakariri District Council (**District Council**) in respect of technical related matters arising from the submissions and further submissions on the Proposed Waimakariri District Plan (**PDP**).

15 Specifically, this statement of evidence relates to Proposed District Plan rezoning requests.

16 I am authorised to provide this evidence on behalf of the District Council.

## **QUALIFICATIONS AND EXPERIENCE**

### **Mr Shane Isaac Binder (Transport)**

- 17 I hold the qualifications of Bachelor of Science in Civil Engineering from Pennsylvania State University (USA), and a Master of Science degree in Civil Engineering from the University of Colorado (USA), both with specialisations in transport.
- 18 I have more than 22 years' experience as a professional traffic engineer and road safety specialist, both in New Zealand and abroad. I have had the position of Waimakariri District Council Senior Transportation Engineer for the last three years. In this role I manage the District's transport planning, strategy, and engineering functions, including road safety, traffic modelling, parking, and public transport elements.
- 19 I am a Chartered Professional Engineer (CPEng), a Professional Engineer (Colorado and Washington State, USA), and a Road Safety Professional (Level 1) certified by the Institute of Transportation Engineers. I am a Chartered Member of Engineering New Zealand. I am also a member of the Transportation Group of Engineering New Zealand and am on the steering committee of the Safety Practitioners Sub-group.

### **Mr John Thomas Aramowicz (Servicing, hazards)**

- 20 I am a Chartered Professional Engineer in the practice areas of civil and geotechnical engineering. I gained a Bachelor of Engineering in Mining Engineering from Curtin University in 1994.
- 21 I have over 20 years of experience as a civil and geotechnical engineer in Canterbury where I have consulted on numerous land development projects, insurance claims, and build projects. My main area of technical expertise is the assessment and management of risk from natural hazards, such as flooding, liquefaction, rock fall, land slippage, and subsidence. I also have experience with the design and

construction of stormwater, water and wastewater systems in both rural and urban environments.

22 I am contracted by the Waimakariri District Council to provide civil and geotechnical engineering advice in relation to the various submissions that seek an alternative zoning to that originally put forward by WDC's Proposed District Plan.

23 My brief summary statements are based on information presented in the Applicants Evidence, from mapping information shown on the Waimakariri District Council's 'Waimaps' geographical information system (GIS), and from my discussion with WDC engineers.

24 Except where I state I rely on the evidence of another person, I confirm that the issues I have reviewed and any statements that I have made in my summary are within my area of expertise, and I have not omitted to consider material facts known to me that might alter or detract from my expressed opinions.

**Mr Christopher Paul Bacon (Servicing, Hazards)**

25 I am a Chartered Professional Engineer and hold a Bachelor Degree in Civil Engineering. I have over 20 years of experience in civil engineering.

26 My summary statement has predominantly been based on modelling data shown on the Waimakariri District Council's 'Waimaps' geographical information system (GIS), much of which I was responsible for coordinating and managing, and from my discussion with other WDC engineers.

27 Except where I state I rely on the evidence of another person, I confirm that the issues I have reviewed and any brief summary statements that I have made are within my area of expertise, and I have not omitted to consider material facts known to me that might alter or detract from my expressed opinions.

**Mr Jonathan Spencer Read (Green Space)**

28 I hold the qualifications of Bachelor Degree in Resource Studies.

29 I have worked for 30 years in the local authority field of parks, recreation and open space planning.

**Code of conduct**

30 I have read the Code of Conduct for Expert Witnesses set out in the Environment Court's Practice Note 2023. I have complied with the Code of Conduct in preparing my evidence and will continue to comply with it while giving oral evidence before the Environment Court. My qualifications as an expert are set out above. Except where I state I rely on the evidence of another person, I confirm that the issues addressed in this statement of evidence are within my area of expertise, and I have not omitted to consider material facts known to me that might alter or detract from my expressed opinions.

**SUMMARY**

**Mr Shane Isaac Binder (Transport)**

31 My name is Shane Isaac Binder.

32 I have been asked by the Council to provide transportation evidence in relation to rezoning requests.

33 My statement of evidence addresses transportation.

**Mr John Thomas Aramowicz (Servicing, hazards)**

34 My name is John Thomas Aramowicz.

35 I have been asked by the Council to provide civil and geotechnical engineering evidence in relation to rezoning requests.

**Mr Jonathon Spencer Read (Green Space)**

36 My name is Jonathan Spencer Read.

37 I have been asked by the Council to provide Green Space evidence in relation to rezoning requests.

38 My statement of evidence addresses various submission and evidence in relation to green space matters, as requested by the Report Writer.

**Mr Christopher Paul Bacon (Servicing, Hazards)**

39 My name is Christopher Paul Bacon.

40 I have been asked by the Council to provide civil engineering evidence in relation to rezoning requests.

41 The brief summary statements made by Mr Aramowicz and Mr Bacon typically relate to an intention that Council avoid rezoning in areas where;

- The future activity (ie densification or change in land use) is likely to result in a significant increase in the risk of damage from a natural disaster, and/or
- There is insufficient water/wastewater/stormwater capacity and where Council has not planned to provide sufficient services for the proposed land use in its growth planning.

**INVOLVEMENT WITH THE PROPOSED PLAN**

**Mr Shane Isaac Binder (Transport)**

42 I have been involved in the PDP since March 2021, providing advice when requested on general transport rules and activity standards.

**Mr John Thomas Aramowicz (Servicing, hazards)**

43 I have been involved in the PDP since March 2024.

**Mr Christopher Paul Bacon (Servicing, Hazards)**

44 I have been involved in the PDP since 2021.

**Mr Jonanthan Spencer Read (Green Space)**

45 I have been involved in the PDP since 2018.

**SCOPE OF EVIDENCE**

46 This statement of evidence addresses matters raised by submitters in relation to transport, civil and geotechnical engineering.

47 Attachment A includes a table of expert engineering evidence from John Aramowicz and green space evidence from Jon Read.

48 Attachment B includes expert transportation evidence provided by Shane Binder (WDC) dated 4 April 2024.

49 Attachment C includes expert transportation evidence provided by Mark Gregory (WSP) dated 4 April 2024.



**Date:** 16 April 2024