

Submission on Proposed Timaru District Plan - He Po. He Ao. Ka Awatea.

Form 5 Submission on publically notified proposal for policy statement or plan, change or variation

Clause 6 of Schedule 1, Resource Management Act 1991

To: Timaru District Council - Planning Unit

Date received: 09/12/2022

Submission Reference Number #:14

This is a submission on the following proposed plan (the **proposal**): Proposed Timaru District Plan - He Po. He Ao. Ka Awatea.

Submitter:

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I wish to be heard: No

I am willing to present a joint case: No

Could you gain an advantage in trade competition in making this submission?

- **No**

Are you directly affected by an effect of the subject matter of the submission that

(a) adversely affects the environment; and

(b) does not relate to trade competition or the effects of trade competition

- **No**

Submission points

Point 14.1

Section: NOISE – Noise

Sub-section: Standards

Provision:

NOISE-S6 Noise from aircraft operations

Table 24 – Noise performance standards

Receiving zone and assessment location	Time period	Noise limit
1.	7.00am – 7.00pm	50 dB L _{Aeq} (15 min)
a. Within the notional boundary of a building used for a noise sensitive activity in the following zones:	7.00pm – 10.00pm	45 dB L _{Aeq} (15 min)
i. General Rural Zone		
ii. Rural Lifestyle Zone		
iii. Settlement Zone		40 dB L _{Aeq} (15 min)
iv. Natural Open Space Zone	10.00pm – 7.00am	
v. Open Space Zone		70 dB L _{AFmax}
vi. Sport and Active Recreation Zone		
vii. Māori Purpose Zone; and		
b. Within any part of a site in the General Residential Zone		
2.	7.00am – 7.00pm	55 dB L _{Aeq} (15 min)
	7.00pm – 10.00pm	50 dB L _{Aeq} (15 min)
Within any part of a site in the Medium Density Residential Zone, but, where noise is generated from within the Port Zone, excluding those sites located between the Terrace and the Main South Railway Line.	10.00pm – 7.00am	45 dB L _{Aeq} (15 min)
		75 dB L _{AFmax}
3.	7.00am – 10.00pm	65 dB L _{Aeq} (15 min)
Within any part of a site in the following zones:		
a. Large Format Retail Zone		
b. Town Centre Zone		65 dB L _{Aeq} (15 min)
c. City Centre Zone	10.00pm – 7.00am	
d. General Industrial Zone, excluding those sites located to the east of the Main South Railway Line and forming part of, or adjoining the Port of Timaru.		75 dB L _{AFmax}
4.	7.00am – 10.00pm	60 dB L _{Aeq} (15 min)
Within any part of a site in the following zones:		
a. Neighbourhood Centre Zone		60 dB L _{Aeq} (15 min)
b. Local Centre Zone	10.00pm – 7.00am	
c. Mixed Use Zone		75 dB L _{AFmax}

Sentiment: Amend

Submission:

I would like to question if Table 24 - Part 1 has noise levels used that are from the previous Standards NZS 6801:1999 Acoustics – Measurement of Environmental Sound and assessed in accordance with NZS 6802:1991 Assessment of Environmental Sound. Perhaps this may be a typographic error as these standards were superseded by the current versions in 2008. It is noted that Standard NOISE-S1 Noise measurements that the 2008 version being the Standards that are being used for the proposed District plan.

NZS 6802 suggests a guideline daytime noise limit of 55 dB L_{Aeq(15 minute)} (approximately 57 dB L_{A10}) and a night-time noise limit of 45 dB L_{Aeq(15 minute)} (approximately 47 dB L_{A10}) for “the reasonable protection of health and amenity associated with

the use of land for residential purposes”.

The Standard also describes how a 3 dB duration adjustment may be applied to sound received for less than 50 % of the daytime period, and a 5 dB adjustment may be applied to sound received for less than 30 % of the daytime period.

Relief sought

NOISE-S6 Noise from aircraft operations

Table 24 – Noise performance standards

Receiving zone and assessment location	Time period	Noise limit
1.	7.00am – 7.00pm	55 dB LAeq (15 min)
a. Within the notional boundary of a building used for a noise sensitive activity in the following zones:	7.00pm – 10.00pm	45 dB LAeq (15 min)
i. General Rural Zone		
ii. Rural Lifestyle Zone		
iii. Settlement Zone		
iv. Natural Open Space Zone	10.00pm – 7.00am	40 dB LAeq (15 min)
v. Open Space Zone		
vi. Sport and Active Recreation Zone		70 dB LAFmax
vii. Māori Purpose Zone; and		
b. Within any part of a site in the General Residential Zone		

I would like to see the Proposed District Plan amended to include the **55** dB LAeq (15 min) daytime figure used as per NZS 6802:2008 recommended standards.