

Od National Environmental Standards - Telecommunication Facilities

The National Environmental Standards for Telecommunications Facilities came into force on 9 October 2008 under the Resource Management (National Environmental Standards for Telecommunications Facilities) Regulations 2008 (“NES”). The NES were created pursuant to section 43 of the Resource Management Act 1991.

The NES broadly state that -

- An activity (such as a mobile phone transmitter) that emits radio-frequency fields is a permitted activity provided it complies with the existing New Zealand Standard (NZS2772.1:1999 Radio-frequency Fields Part 1: Maximum Exposure Levels 3kHz-300GHz).
- The installation of telecommunications equipment cabinets in the road reserve is a permitted activity, subject to specified limitations on their size and location.
- Noise from telecommunications equipment cabinets located in the road reserve is a permitted activity, subject to specified noise limits.
- The installation of masts and antennas on existing structures in the road reserve is a permitted activity, subject to specified limitations to height and size.

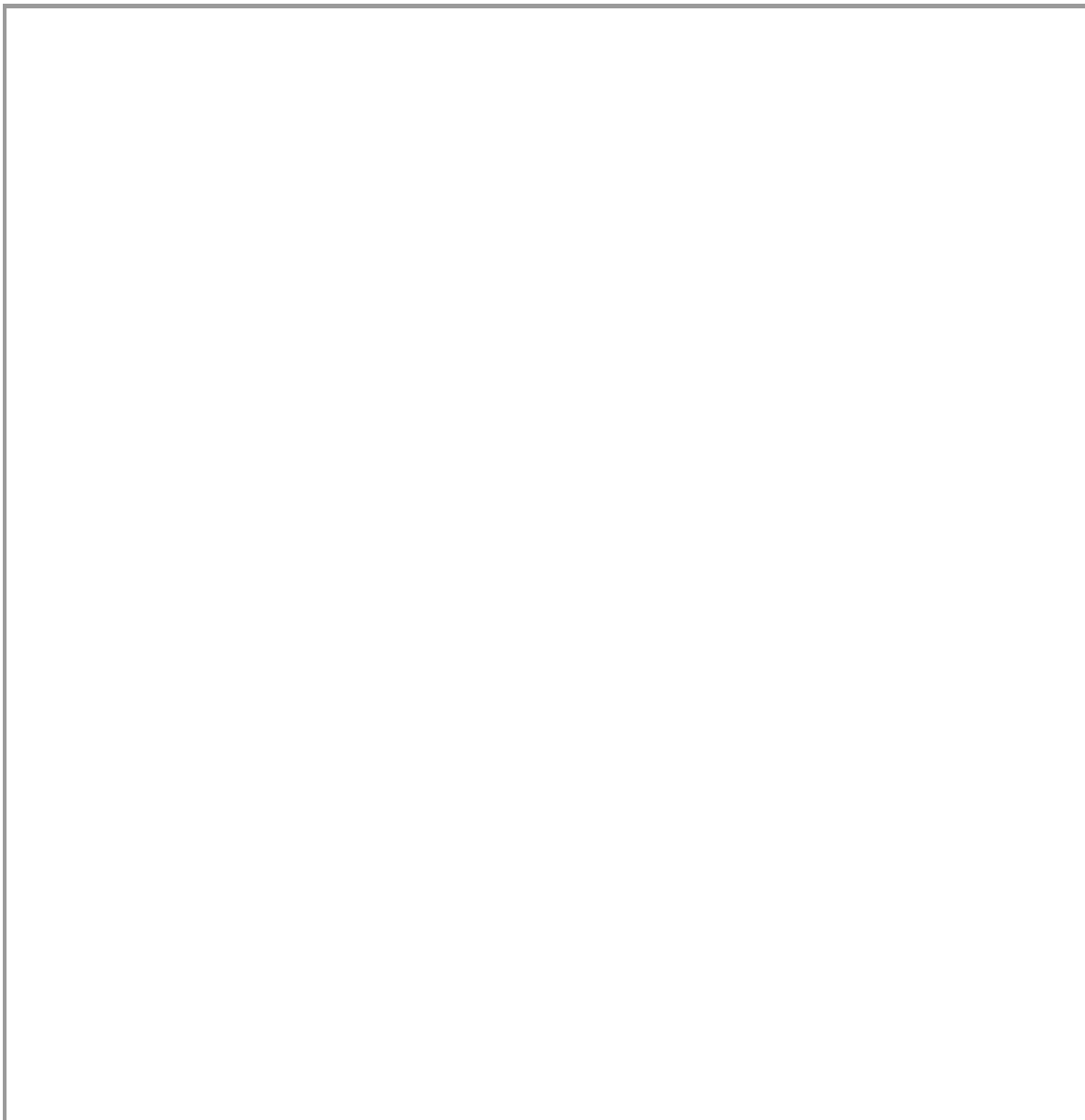
This means that some telecommunications facilities may potentially be deployed as a permitted activity. However, telecommunications facilities which do not comply with the conditions within the Regulations will have the activity status set under Regulation 5, which in most cases reverts to the district plan provisions. Therefore, the relevant rules of the district plan remain applicable, as only equipment which completely complies with the Regulations is a permitted activity.

The rules within the Plan regarding telecommunication facilities have been referenced to this Appendix Od as from 9 October 2008. The NES are interpreted and compared with the District Plan rules and are reprinted here within a matrix to assist plan users. For full context, it is necessary to refer to the Resource Management (National Environmental Standards for Telecommunications Facilities) Regulations 2008.

This [Appendix](#) has been inserted in the District Plan pursuant to Clause 16(1) of the First Schedule of the Resource Management Act 1991.

National Environmental Standards for Telecommunications Facilities 2008

Waikato District Plan - Waikato Section



District Plan Aerials and Antenna Rules

	LIVING ZONE 21.54A	PA ZONE 22.47A	BUSINESS ZONE 23.53A	INDUSTRIAL ZONE 24.48A	RURAL ZONE 25.61A	COASTAL ZONE 26.53A
Despite rules on [building height], [daylight admission], and [building setback], construction or alteration of structures is a permitted activity if:						
Number of Structures	(a) there are no more than 3 support structures per site, and	(a) there are no more than 3 support structures per site, and				

Waikato District Plan - Waikato Section

	LIVING ZONE 21.54A	PA ZONE 22.47A	BUSINESS ZONE 23.53A	INDUSTRIAL ZONE 24.48A	RURAL ZONE 25.61A	COASTAL ZONE 26.5
Despite rules on [building height], [daylight admission], and [building setback], construction or alteration of structures is a permitted activity if:						
Height	(b) the height of aerials or support structures does not exceed (i) 15m, or (ii) 10m in any battlefield view shaft, and	(b) the height of aerials or support structures does not exceed 15m, and	(a) the height of aerials or support structures does not exceed 15m, and	(a) the height of the aerial or support structures does not exceed (i) 25m in the Heavy Industrial Zone, or (ii) 15m in the Light Industrial Zone, or (iii) 12.5m in the Landscape Policy Area, or (iv) 5m more than the height of a building the aerial is mounted on, where that building is higher than 20m, and	(a) the height of aerials or support structures does not exceed (i) 20m, or (ii) 12.5m in the Landscape Policy Area, or (iii) the height of the ridge in a Ridgeline Policy Area, and (b) above 13m high, no support structure exceeds 500mm in any cross-section dimension, and	(a) the height of aerials or support structures does not exceed: (i) 15m, or (ii) 12.5m in the Landscape Policy Area, or (iii) the height of the ridge in a Ridgeline Policy Area, and (b) above 13m high support structure exceeds 500mm cross section dimension, and

Waikato District Plan - Waikato Section

	LIVING ZONE 21.54A	PA ZONE 22.47A	BUSINESS ZONE 23.53A	INDUSTRIAL ZONE 24.48A	RURAL ZONE 25.61A	COASTAL ZONE 26.51A
Despite rules on [building height], [daylight admission], and [building setback], construction or alteration of structures is a permitted activity if:						
Setback distance from the adjacent boundary	(c) aerials and support structures (except for those on a road) are set back at least: (i) 6m from road boundaries, or 15m if they exceed 7.5m high, and (ii) 1m from other boundaries, and	(c) aerials and support structures (except for those on a road) are set back boundaries at least the distances required for the buildings, and			(c) aerials and support structures (except for those on a road) are set back at least: (i) 15m from road boundaries, if they exceed 10m high, and (ii) in every other case, the setbacks required for buildings, and	(c) aerials and support structures (except for those on a road) are set back at least: (i) 15m from road boundaries, if they exceed 10m high, and (ii) in every other case, the setbacks required for buildings, and
Dish antenna and panel antenna	(d) no dish antenna exceeds 2m diameter, and no panel antenna exceeds 2.5m in any dimension, and	(d) no dish antenna exceeds 2m diameter, and no panel antenna exceeds 2.5m in any dimension, and	(b) no dish antenna exceeds 5m diameter, and no panel antenna exceeds 2.5m in any dimension, and	(b) no dish antenna exceeds 5m diameter, and no panel antenna exceeds 2.5m in any dimension, and	(d) no dish antenna exceeds 5m diameter, and no panel antenna exceeds 2.5m in any dimension, and	(d) no dish antenna exceeds 5m diameter, and no panel antenna exceeds 2.5m in any dimension, and

Waikato District Plan - Waikato Section

	LIVING ZONE 21.54A	PA ZONE 22.47A	BUSINESS ZONE 23.53A	INDUSTRIAL ZONE 24.48A	RURAL ZONE 25.61A	COASTAL ZONE 26.5
Despite rules on [building height], [daylight admission], and [building setback], construction or alteration of structures is a permitted activity if:						
Dish antenna and panel antenna (cont'd)	(e) above 9.5m high (i) no support structure exceeds 500mm in any cross-section dimension, and (ii) no dish antenna exceeds 1m diameter, and	(e) above 10.5m high (i) no support structure exceeds 500mm in any cross-section dimension, and (ii) no dish antenna exceeds 1m diameter, and				
	(f) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.	(f) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.	(c) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.	(c) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.	(f) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.	(f) it is not attached to an historic heritage item listed in Appendix C1 (Historic Heritage Items), except for a domestic television reception aerial.

Waikato District Plan - Waikato Section

	LIVING ZONE 21.54A	PA ZONE 22.47A	BUSINESS ZONE 23.53A	INDUSTRIAL ZONE 24.48A	RURAL ZONE 25.61A	COASTAL ZONE 26.5
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Despite rules on [building height], [daylight admission], and [building setback], construction or alteration of structures is a permitted activity if:

	Any aerial or support structure that does not comply with a condition for a permitted activity is a restricted discretionary activity.	Any aerial or support structure that does not comply with a condition for a permitted activity is a restricted discretionary activity.	Any aerial or support structure that does not comply with a condition for a permitted activity is a restricted discretionary activity.	Any aerial or support structure that does not comply with a condition for a permitted activity is a discretionary activity.	Any aerial or support structure that does not comply with a condition for a permitted activity is a restricted discretionary activity.	Any aerial or support structure that does not comply with a condition for a permitted activity is a discretionary activity.
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District Plan Noise Rules

	LIVING ZONE 21.18	PA ZONE 22.16	BUSINESS ZONE 23.20	INDUSTRIAL ZONE 24.18 & 19	RURAL ZONE 25.17	COASTAL ZONE 26.17
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Waikato District Plan - Waikato Section

	LIVING ZONE 21.18	PA ZONE 22.16	BUSINESS ZONE 23.20	INDUSTRIAL ZONE 24.18 & 19	RURAL ZONE 25.17	COASTAL ZONE 26.17
Noise level	Any activity is a permitted activity so that noise from the activity does not exceed: (a) 50dBA (L ¹⁰), 7am to 7pm, Monday to Saturday, and (b) 45dBA (L ¹⁰), 7pm to 10pm, Monday to Saturday, and (c) 40dBA (L ¹⁰), and 65dBA (L ^{max}) all other times and public holidays. Otherwise, a Discretionary Activity	Any activity is a permitted activity so that noise from the activity does not exceed: (a) 50dBA (L ¹⁰), 7am to 7pm, Monday to Saturday, and (b) 45dBA (L ¹⁰), 7pm to 10pm, Monday to Saturday, and (c) 40dBA (L ¹⁰), and 65dBA (L ^{max}) all other times and public holidays. Otherwise, a Discretionary Activity			Any activity is a permitted activity so that noise from the activity does not exceed: (a) 50dBA (L ¹⁰), 7am to 7pm, Monday to Saturday, and (b) 45dBA (L ¹⁰), 7pm to 10pm, Monday to Saturday, and (c) 40dBA (L ¹⁰), and 65dBA (L ^{max}) all other times and public holidays. Otherwise, a Discretionary Activity	Any activity is a permitted activity so that noise from the activity does not exceed: (a) 50dBA (L ¹⁰), 7am to 7pm, Monday to Saturday, and (b) 45dBA (L ¹⁰), 7pm to 10pm, Monday to Saturday, and (c) 40dBA (L ¹⁰), and 65dBA (L ^{max}) all other times and public holidays. Otherwise, a Discretionary Activity

Waikato District Plan - Waikato Section

	LIVING ZONE 21.18	PA ZONE 22.16	BUSINESS ZONE 23.20	INDUSTRIAL ZONE 24.18 & 19	RURAL ZONE 25.17	COASTAL ZONE 26.17	
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