

Christchurch Central Recovery Plan

Te Mahere 'Maraka Ōtautahi'

Addendum – December 2014

Noise and Entertainment Provisions

He tikanga pūoru, he tikanga whakangahau



Published in December 2014 by

Canterbury Earthquake Recovery Authority
Christchurch, New Zealand

Contact

Canterbury Earthquake Recovery Authority
(CERA)
Private Bag 4999, Christchurch 8140
info@cera.govt.nz
0800 7464 2372
www.cera.govt.nz
www.ccdi.govt.nz

Citation

Canterbury Earthquake Recovery Authority
(2014).
*Noise and Entertainment Provisions -
Christchurch Central Recovery Plan:
Addendum - December 2014.*

Imagery Credit

Imagery sourced from the
Christchurch Central Recovery Plan

ISBNs

978-0-478-39784-0 (Print)
978-0-478-39785-7 (Online)

**Crown copyright ©**

This work is licensed under the Creative Commons
Attribution 3.0 New Zealand licence.

Contents

Rārangi upoko

The Christchurch Central Recovery Plan (the Recovery Plan) was notified in the New Zealand Gazette on 31 July 2012 and had effect from that date. The Recovery Plan contains provisions which define the anticipated noise environments in specified locations to help provide certainty for both residential and hospitality and entertainment activities looking to establish there.

The Minister for Canterbury Earthquake Recovery sought written public comment on draft amendments to those provisions from 14 June to 12 July 2014. After consideration of the written public comments received the Minister has finalised amendments to the Recovery Plan including to the Noise and Entertainment Provisions section contained within Appendix 1 to the Recovery Plan.

This “Noise and Entertainment Provisions” document has effect from 1 January 2015 as an addendum to the Recovery Plan, and contains changes to the Christchurch City Council’s District Plan.

The Recovery Plan is amended by the insertion of additional wording in the section entitled “High quality inner city living” on page 107.

The Recovery Plan is also amended by:

- replacing the Noise and Entertainment Provisions section on pages 69 to 76 of Appendix 1 to the Recovery Plan;*
- replacing the entire contents of pages 3 to 5 up to and including Policy 12.4.2, in Appendix 1 to the Recovery Plan; and*
- replacing the entire contents of pages 15 and 16 up to and including Policy 12.6.3, in Appendix 1 to the Recovery Plan.*

The existing Map 7 “Central City: Noise Environments” on page 101 of Appendix 1 to the Recovery Plan, and the Christchurch City Council’s District Plan Planning Map 39H, is replaced with the revised map contained within this addendum.

Part 1:

Recovery Plan Amendment5

Statutory Direction to Amend District Plan..... 6

Part 2:

District Plan Provisions7



Part 1:

Recovery Plan Amendments

Te wāhanga tuatahi: Ngā whakatikatika

Insert on page 107 of the Christchurch Central Recovery Plan under the heading *High quality inner city living* and immediately after the words “...manage their effects within their zones.” the following words:

“The district plan’s noise provisions have been amended to encourage entertainment and hospitality activity into the central city while at the same time safeguarding the amenity of nearby residences.”

Statutory direction to amend District Plan

Tohutohu ā ture ki te whakatika Te Mahere-ā-Rohe

In accordance with section 24(1)(a) and (b), and section 24(2) of the Canterbury Earthquake Recovery Act 2011, Christchurch City Council is directed to amend its District Plan as set out in Part 2 of this “Noise and Entertainment Provisions” addendum to the Christchurch Central Recovery Plan. These changes replace: the current Noise and Entertainment Provisions on pages 69 to 76; pages 3 to 5 up to and including Policy 12.4.2; and pages 15 and 16 up to and including Policy 12.6.3, in Appendix 1 to the Recovery Plan.

The Christchurch City Council’s District Plan Planning Map 39H is replaced with the revised map contained within this addendum.

Christchurch City Council shall make these amendments as soon as practicable.

Part 2: District Plan provisions

Te wāhanga tuarua: Te Mahere-ā-Rohe

District Plan, Noise and Entertainment Provisions

Understanding the changes

The District Plan changes are set out in Part 2 of this document as tracked changes. Deletions are shown in ~~strike through and bold~~, while the new provisions are in **underline and bold**. Text before a changed provision and text after a changed provision is indicated by the use of “(...)”. Instructions to add understanding of what is to be amended, and to direct other consequential amendments are included in text boxes.

City Plan Provisions

Delete the entire contents of pages 3 to 5 up to and including Policy 12.4.2, in Appendix 1 of the Christchurch Central Recovery Plan, and replace with the following:

CENTRAL CITY BUSINESS ZONE

City Plan Volumes 2 and 3 Business Objectives, Policies and Central City Business Zone Rules

Relocate Policy 12.2.1 to Volume 2 Section 7 as Policy 7.9.9 (in accordance with Volume 2 Section 7 changes) of the City Plan.

Delete Objective 12.2 and Policies 12.2.2 – 12.2.8 of Volume 2 Section 12 of the City Plan (including the deletion of the diagrams titled 'Central City Concept Plan' and 'Central City Retailing'), and insert new Objective 12.2 and Policies 12.2.1 – 12.2.4 as follows:

Objective 12.2: Role of the Central City

To restore and enhance the Central City as Christchurch's principal focus for a diversity of business, accommodation, community and cultural activities, while managing adverse effects arising from the intended mix of activities.

Policy 12.2.1:

Provide for a wide range of activities in an area where the greatest concentration and scale of built development is intended to occur.

Policy 12.2.2:

Create a consolidated Central City Business Zone promoting benefits to businesses through proximity to a diverse mix of activities, and which provides for a vibrant and active place for residents, workers and visitors.

Policy 12.2.3:

Promote a high standard of amenity and discourage activities from establishing where they will have an adverse effect on the amenity values of the Central City, by:

- **requiring urban design assessment within the Core area of the Central City Business Zone;**
- **prescribing setback requirements at the boundary with any adjoining Living Zone;**
- **ensuring protection of sunlight and outlook for adjoining Living Zones;**
- **setting fencing and screening requirements;**
- **identifying entertainment and hospitality precincts and associated noise provisions for these and adjacent areas, and encouraging such activities to locate in these precincts;**
- **protecting the efficiency and safety of the adjacent transport networks.**

Policy 12.2.4:

Encourage the intensification of residential activity within the Central City Business Zone by enabling residential development with an appropriate level of amenity by including:

- **provision for outdoor living space and service areas;**
- **screening of outdoor storage and service areas;**
- **separation of balconies or habitable spaces from internal site boundaries;**
- **prescribed minimum unit sizes;**
- **internal noise protection standards.**

Delete Objective 12.3 and Policies 12.3.1 – 12.3.4 of Volume 2 Section 12 of the City Plan. Insert new Objective 12.3 and Policies 12.3.1 – 12.3.4 as follows:

Objective 12.3: Efficiency and Viability

To enable the efficient use and continued viability of the physical resources of the Central City, and promote the economic success and vitality of the area.

Policy 12.3.1:

Ensure that retail and commercial activity maintains a primary function underpinning the vitality and viability of the Central City, by:

- limiting the extent to which retail, offices and other commercial activities can occur within the Central City in areas outside of the Central City Business Zone;
- designating key anchor projects within and around the Central City Business Zone, comprising the Convention Centre Precinct, Stadium, Metro Sports Facility, Bus Interchange, Performing Arts Precinct, Justice and Emergency Services, Central Library, Residential Demonstration Project and The Frame in conjunction with other key anchor projects - Papa o Ōtākaro/Avon River Precinct, The Square and memorials;
- providing for entertainment and hospitality activity in identified precincts and managing the extent to which these activities can occur outside of the identified precincts.

Policy 12.3.2:

Ensure compactness, convenience and an enhanced pedestrian environment that is accessible, pleasant, safe and attractive to the public, by:

- identifying a primary area within which pedestrian orientated activity must front the street;
- requiring development to support a pedestrian focus through controls over building location and continuity, weather protection, sunlight admission, and the location of car parking;
- establishing a slow street traffic environment;
- ensuring high quality public space design and amenity.

Policy 12.3.3:

Ensure comprehensive block development in the Central City Retail Precinct to catalyse early recovery and encourage integrated development, reduced development costs, improved amenity, pedestrian connection and economies of scale.

Policy 12.3.4:

Encourage a built form where the usability and adaptability of buildings are enhanced by:

- enabling taller buildings;
- setting minimum ground floor heights;
- setting a minimum number of floors;
- prescribing minimum residential unit sizes.

Delete Objective 12.4 and Policies 12.4.1 – 12.4.9 of Volume 2 Section 12 of the City Plan. Insert new Objective 12.4 and Policies 12.4.1 – 12.4.2 as follows:

Objective 12.4: Distinctiveness and Sense of Place

To develop, protect, restore or enhance characteristics, features and areas within the Central City that contribute to the identity, distinctiveness and sense of place of Christchurch.

Policy 12.4.1:

Designate The Frame to assist in defining the northern, eastern and southern extent of the Core of the Central City, accommodating parklands to the east, extending the river edge to the north and facilitating campus style precinct development to the south while also:

- attracting people and enhancing the city's distinctive identity;
- reducing the surplus developable land supply and adding value to adjacent land;
- assisting to separate development in the core from large scale anchor projects;
- providing leisure opportunity, and an alternative cycling and walking network;
- improving legibility and orientation within the city's flat landscape.

Policy 12.4.2:

Restore and enhance established and important public open spaces including:

- **Papa o Ōtākaro/Avon River Park as a people and cycle focused river edge;**
- **The Square as a greener, high quality civic space;**
- **fundamental elements and underlying patterns to the Central City including the grid street pattern with intersecting and bisecting diagonal streets and the city squares and open spaces (e.g. Latimer and Cranmer Squares).**

Delete the entire contents of pages 15 and 16 up to and including Policy 12.6.3 in Appendix 1 of the Christchurch Central Recovery Plan and replace with the following:

CENTRAL CITY MIXED USE ZONE

City Plan Volumes 2 and 3 Business Objectives, Policies and Central City Mixed Use Zone Rules

Delete Objective 12.5, Policy 12.5.1, and Policy 12.5.2 in Volume 2 Section 12 of the City Plan and insert the following new Objective 12.5 and Policy 12.5.1 as follows:

Objective 12.5: Role of the Central City Mixed Use Zone

The development of vibrant urban areas where a diverse and compatible mix of activities can coexist in support of the Central City Business Zone and other areas within the Central City.

Policy 12.5.1:

To enhance and revitalise the Central City Mixed Use Zone by enabling:

- **a wide range of activities and a continuation of many of the existing business activities;**
- **residential activity to transition into this area in support of inner city residential intensification;**
- **forms of retailing that support business and other activity within the zone, are consistent with consolidating retail activity in the Central City Business Zone, or are less suited to the Central City Business Zone environment;**
- **larger format retail activity to continue in parts of the zone where that form of retailing has previously existed and/or to an extent that does not threaten the consolidation of retail activity in the Central City Business Zone;**
- **opportunities for office and commercial service activity in association with other business and residential activity, or where it is of such a small scale as to not compromise the role of the Central City Business Zone or the aim of consolidating that area of the Central City;**
- **light service industry compatible with other activities envisaged for the zone;**
- **entertainment and hospitality activities of a scale, type and duration that do not conflict with or undermine existing and future residential activity, nor undermine the identified hospitality and entertainment precincts.**

Delete Objective 12.6, and Policies 12.6.1 to 12.6.3 in Volume 2 Section 12 of the City Plan and insert the following new Objective 12.6 and new Policies 12.6.1 - 12.6.3 as follows:

Objective 12.6: Built Form and Amenity

To ensure a form of built development that contributes positively to the amenity values of the area, including people's health and safety, and to the quality and enjoyment of the environment for those living or working within or visiting the area.

Policy 12.6.1:

Encourage a built form where the usability and adaptability of sites and buildings are enhanced by:

- **enabling moderately tall buildings;**
- **setting a minimum ground floor height and depth;**
- **prescribing minimum residential unit sizes and noise attenuation requirements.**

Policy 12.6.2:

Promote a high standard of amenity and discourage activities from establishing where they will have an adverse effect on the amenity values of the Central City, including:

-
- requiring minimum areas of landscaping and of site frontages not occupied by buildings;
 - setting fencing and screening requirements;
 - prescribing setback requirements at the boundary with any adjoining Living Zone;
 - ensuring protection of sunlight and outlook for adjoining sensitive zones;
 - protecting the efficiency and safety of the adjacent transport networks;
 - controlling industrial activity.

Policy 12.6.3:

Provide for residential development within the Central City Mixed Use Zone in support of encouraging intensification of residential activity in the Central City, and provide for a level of amenity for residents consistent with the intended built form and mix of activities within that environment, by including:

- provision for outdoor living space and service areas;
- screening of outdoor storage and service areas;
- separation of balconies or habitable spaces from internal site boundaries;
- prescribed minimum unit sizes;
- internal noise protection standards.

Delete the entire contents of pages 69 to 76 (inclusive) in Appendix 1 of the Christchurch Central Recovery Plan and replace with the following:

NOISE AND ENTERTAINMENT PROVISIONS

RULES IN VOLUME 3 PART 10 HERITAGE AND AMENITIES

Amend Rule 4.3 in Volume 3 Part 10 as follows:

4.3 Development Standard

Any activity which involves premises licensed under the Sale of Liquor Act 1989, which is located on any site which is:

- (a) within a living zone (including a site scheduled as a hotel or tavern);
- (b) on a site in another zone, where that adjoins a living zone, **or if located within the Central City, where that site is within 75m of a living zone;**

(...)

RULES IN VOLUME 3 PART 11 HEALTH AND SAFETY

Amend Rule 1.2.3 in Volume 3, Part 11 as follows:

1.2.3 Exclusions

The rules in Clauses 1.3.1, 1.3.2, **1.3.4 (with the exception of construction noise in Clause (m))** and Tables 1 **and 2** do not apply to:

- (a) traffic noise on "roads" (as defined in the Transport Act 1962);

(...)

Note: Rule 1.3.56 controls noise from aircraft operations.

Amend Rule 1.3.1 in Volume 3 Part 11 as follows:

1.3.1 Standards for the control of noise on zone boundaries

The provisions in 1.3.2 and 1.3.3.1 apply only to noise standards in **Table 1** in Clause 1.3.3 that are specified for groups of zones according to the zone environment and its sensitivity to noise. **There are They do not apply to** special standards for quarry zones, **to standards for the Central City, or to and** exceptions for **a group of** land use activities generating **particularly** higher noise levels.

(...)

Amend Rule 1.3.2 in Volume 3 Part 11 of the City Plan as follows:

1.3.2 Noise standards - Zone groupings and sites containing scheduled activities for all zones outside the Central City

- (a) Group 1 Zones (most noise sensitive zones) include:

(...)

- All conservation zones, **except that part of the Conservation 3 zone within the "Entertainment Precinct" shown in Part 11, Appendix 1**
- All cultural zones, **except the Cultural 4 zone (Christchurch Polytechnic - Central City Site only)**

(...)

(c) Group 3 Zones (least noise sensitive zones) include:

- **Central City Zone**
- **Central City Edge Zone**
- Business 3, 5 and Retail Park Zones (Moorhouse Central only, being the area bounded by Moorhouse Avenue, the railway corridor, Antigua Street and Colombo Street)
- Business 7 Zone
- Special Purpose (Airport) Zone
- ~~Cultural 4 Zone (Christchurch Polytechnic – Central City site only)~~
- Any part of the Special Purpose (Road) or Special Purpose (Rail) Zone which is more than 50m from a living or rural zone boundary
- Special Purpose (Wigram) Zone - Areas A and B
- Cultural 3 zone **(only that part within the "Entertainment Precinct" shown in Part 11, Appendix 1).**
- Conservation 3 Zone **(only that part within the "Entertainment Precinct" shown in Part 11, Appendix 1).**

Amend title of Rule 1.3.3 of Volume 3 Part 11 of the City Plan as follows:

1.3.3 Noise Standards for all zones outside the Central City

Transfer Rule 4.2.15 from Part 2 Volume 3 into Rule 1.3.3 of Part 11 Volume 3 and amend as follows:

1.3.3.1 Acoustic insulation – Living 3 and 4 Zones outside the Central City

(...)

Note: Compliance with this Rule may be achieved by ensuring any construction is in accordance with the acceptable solutions listed in **Part 11, Appendix 1**. In the Living 3 and Living 4 Zones **outside the Central City** no alternative ventilation is required in situations where the Rule is only met with windows closed. Alternatively, compliance with the Rule can be achieved through certification by a qualified acoustic engineer that the design is capable of achieving compliance with the performance standard.

(...)

Insert new rule 1.3.4 Noise Standards for Central City in Volume 3 Part 11 of the City Plan as follows:

1.3.4 Noise Standards for all zones within the Central City

(a) For the purposes of this rule any activity which complies with the relevant standards in this rule shall be a permitted activity.

(b) Any activity which does not comply with the relevant standards in this rule shall be a restricted discretionary activity, with the exercise of the Council's discretion limited to the listed Assessment Matters related to noise.

(c) Discretionary Activities

Any residential activity or travellers' accommodation within a Category 1 precinct shall be a discretionary activity.

(d) For the purposes of this Rule:

(i) "Sunday" means any Sunday or other day defined in New Zealand law as a Sunday.

(ii) "Discrete" means not directly associated with a premises or site.

(e) For the purposes of this Rule, where a site in the Central City on which an activity is located adjoins a legal road, open space or conservation zone, or any combination of these, the measurement and assessment point for noise shall be at the far side of the legal road, open space or conservation zone, or the combination of these.

(f) For the purposes of this Rule, where an activity is located within the Central City, and adjoins the boundary of a site included in another zone grouping outside the Central City, the noise standards applicable at the boundary of the site

are those of the zone grouping that has the lower (more restrictive) specified noise standard.

- (g) For the purposes of (f), where the site on which the activity is located adjoins a legal road, any site in another Category or zone grouping on the other side of the road that is directly opposite the activity site shall be regarded as the adjoining site.
- (h) For the purposes of this Rule, Category 1 and Category 2 areas are those areas set out on Planning Map 39H “Noise Environments”. Category 3 covers the remainder of the Central City.
- (i) For the purposes of this Rule, resource consents for activities operating after 2300 hours in Category 3 areas in Mixed Use Zones which do not comply with any relevant standards specified in Table 2 shall be limited in duration to 7 years. For the avoidance of doubt, further resource consents for an additional 7 year term, or shorter duration, can be sought.

Table 2 - Central City Noise Standards

(a) Category 1: Higher Noise Level Entertainment and Hospitality Precincts

(i) Noise emitted by any activity within a Category 1 precinct shall not exceed the following levels when received at any other premises or site within a Category 1 precinct, except that this shall not include noise from people in outdoor areas of premises licensed for the sale, supply and/or consumption of alcohol that comply with the outdoor area setback (clause I).

<u>Activities other than discrete outdoor entertainment events</u>		<u>0700-0300hrs</u>	<u>0300-0700 hrs</u>
	<u>LA_{eq (15 min)}</u>	<u>60 dB</u>	<u>60 dB</u>
	<u>LAF_{max}</u>	<u>85 dB</u>	<u>75 dB</u>
<u>Discrete outdoor entertainment events</u>	<u>LA_{eq (15 min)}</u>	<u>65 dB</u>	
		<u>(24 hour assessment period)</u>	
	<u>LAF_{max}</u>	<u>Daytime</u>	<u>Night-time</u>
		<u>85 dB</u>	<u>85 dB</u>

(ii) Noise emitted by any activity in a Category 1 Entertainment and Hospitality Precinct shall not exceed:

- (a) The limits specified for Category 2 areas when received at any premises or site within any Category 2 area; or
- (b) The limits specified for Category 3 areas when received at any premises or site within any Category 3 area.

(b) Category 2: Lower Noise Level Entertainment and Hospitality Precincts

(i) Noise emitted by any activity in a Category 2 precinct shall not exceed the following levels when received at any other premises or site within a Category 2 precinct, except that this shall not include noise from people in outdoor areas of premises licensed for the sale, supply and/or consumption of alcohol that meet the specified outdoor area setback (clause I) between 0700 hours and 2300 hours for the Victoria Street area shown on Map 39H, and between 0700 hours and 0100 hours for the remainder of Category 2.

<u>For areas excluding the Victoria Street area on Map 39H</u>		<u>0700-0100 hrs</u>	<u>0100 0700 hrs</u>
	<u>LA_{eq (15 min)}</u>	<u>60 dB</u>	<u>50 dB</u>
	<u>LAF_{max}</u>	<u>85 dB</u>	<u>75 dB</u>

<u>For the Victoria Street area shown on Map 39H</u>	<u>0700-2300 hrs</u>	<u>2300-0700 hrs</u>
$L_{Aeq(15min)}$	55 dB	50dB
L_{AFmax}	85dB	75dB
<p>(ii) Noise emitted by any activity in a Category 2 Entertainment and Hospitality Precinct shall not exceed:</p> <p>(a) The limits specified for Category 1 areas when received at any premises or site within any Category 1 area; or</p> <p>(b) The limits specified for Category 3 areas when received at any premises or site within any Category 3 area.</p> <p>(c) Category 3 areas: All Central City areas other than Category 1 and 2 Entertainment and Hospitality Precincts</p> <p>(i) Noise emitted by any activity in a Category 3 area of the Central City shall not exceed the following levels when received at any other premises or site within a Category 3 area, except that this shall not include noise from people in outdoor areas of premises licensed for the sale, supply and/or consumption of alcohol up to a maximum size of 50m², in the Mixed Use, Central City Business and Business 1 Zones between 0700 and 2300 hours.</p>		
	<u>0700-2300 hrs</u>	<u>2300-0700 hrs</u>
$LA_{eq(15min)}$	55 dB	45 dB
LAF_{max}	85 dB	75 dB
<p>ii) Noise emitted by any activity in a Category 3 Entertainment and Hospitality Precinct shall not exceed:</p> <p>(a) The limits specified for Category 1 areas when received at any premises or site within any Category 1 area; or</p> <p>(b) The limits specified for Category 2 areas when received at any premises or site within any Category 2 area.</p>		

Advice Note:

Compliance with the noise limits in Table 2 relating to entertainment and hospitality activities may require assessment of the ability of individual site design and building construction to attenuate noise to the required level e.g. noise lobbies, “sound ceilings” or other means, or certification by an experienced acoustic consultant.

(j) Sound Insulation

Any residential unit, elderly persons' housing unit or complex or travellers' accommodation, shall achieve a minimum external to internal noise reduction of:

(i) Category 2 areas:

- 35 dB $D_{tr, 2m, nTw} + C_{tr}$ for bedrooms
- 30 dB $D_{tr, 2m, nTw} + C_{tr}$ for other habitable spaces

(ii) Category 3 areas adjoining the Category 1 area:

- 35 dB $D_{tr, 2m, nTw} + C_{tr}$ for bedrooms
- 30 dB $D_{tr, 2m, nTw} + C_{tr}$ for other habitable spaces

(iii) Category 3 areas zoned Living, if within 75m of a Category 1 or 2 area or the Stadium (Designation 7) and not already covered by (ii):

- 30 dB $D_{tr, 2m, nTw} + C_{tr}$ for bedrooms

(iv) Category 3 areas zoned Central City Business, Mixed Use and Business 1 and not already covered by (ii):

- 30 dB $D_{tr, 2m, nTw} + C_{tr}$ for bedrooms

Note: Compliance with this performance standard can be achieved by:

- i. **Conformance with the schedule of typical building construction set out in Appendix 1 to Part 11; or**
- ii. **An acoustic design certificate signed by a suitably qualified acoustic engineer stating the design proposed is capable of achieving compliance with the above performance standard.**

(* Refer to Vol. 3, Part 1, Definitions: External Sound Insulation Level)

For the purposes of this Rule, "habitable space" in relation to health facilities and educational facilities includes rooms which are normally occupied frequently or for extended periods.

(k) Central City Living 4A, 4B, 4C and Living 5 Zones - Protection of Noise Sensitive Activities

Any bedrooms within any residential unit, travellers' accommodation, or elderly persons' housing unit or complex, within 40 metres of the edge of the nearest marked traffic lane of a Main Distributor, Local Distributor or Arterial Road as defined in Part 8, Appendix 4B, shall achieve a minimum external to internal noise reduction of 30 dBA $D_{tr, 2m, nTw} + C_{tr}$.

Note: Compliance with this Rule may be achieved by ensuring any construction is in accordance with the acceptable solutions listed in Part 11, Appendix 1. Alternatively, compliance with the Rule can be achieved through certification by a qualified acoustic engineer that the design is capable of achieving compliance with the performance standard.

Where no traffic lane is marked, the distances stated shall be measured from 2m on the roadward side of the formed kerb. The location of Distributor Streets and Avenues is identified in Appendix 4b - Central City: Transport Environments in Volume 3 Part 8.

(l) Licensed Premises' Outdoor Areas

(i) Outdoor areas of premises licensed for the sale, supply and/or consumption of alcohol located within Category 1 or 2 precincts shall be set back by at least 25 metres from the boundary of any premise or site that is a Category 3 area zoned Living or Central City Mixed Use, except that this shall not apply to sites that adjoin areas designated as Stadium (Designation 7) on Map 39J. For the avoidance of doubt, the 25 metre setback can include any legal road, open space or conservation zone, or any combination of these.

(m) Construction Noise

At any site in the Central City, the development standards in Tables 3a and 3b shall apply to construction work as defined in NZS 6803:1999 Acoustics- Construction Noise ("the Standard"), when measured and assessed in accordance with the Standard.

All construction noise shall be managed in general accordance with the Standard. For construction work that is carried out at any location for longer than 14 consecutive days, a Construction Noise Management Plan (CNMP) shall be implemented which follows the recommendations of Section 8 and Annex E of the Standard.

Any activity that does not comply with the relevant development standards specified in Table 3a or 3b shall be a discretionary activity, with the exercise of the Council's discretion limited to matters related to construction noise (refer to

section 11 Clauses 1.4.2 – 1.4.4).

TABLE 3a

Limits for construction noise received at any other site which contains a residential activity, travellers' accommodation, education activity, hospital, health facility, elderly persons' housing unit or complex.

Time of week	Time period	Duration of work					
		Typical duration		Short-term duration		Long-term duration	
		(dBA)		(dBA)		(dBA)	
		L_{eq}	L_{max}	L_{eq}	L_{max}	L_{eq}	L_{max}
Weekdays	0630-0730	60	75	65	75	55	75
	0730-1800	75	90	80	95	70	85
	1800-2000	70	85	75	90	65	80
	2000-0630	45	75	45	75	45	75
Saturdays	0630-0730	45	75	45	75	45	75
	0730-1800	75	90	80	95	70	85
	1800-2000	45	75	45	75	45	75
	2000-0630	45	75	45	75	45	75
Sundays and public holidays	0630-0730	45	75	45	75	45	75
	0730-1800	55	85	55	85	55	85
	1800-2000	45	75	45	75	45	75
	2000-0630	45	75	45	75	45	75

TABLE 3b

Development standards – limits for construction noise received at any occupancy or activity not controlled by Table 3a

Time period	Duration of work		
	Typical duration	Short-term duration	Long-term duration
	L_{eq} (dBA)	L_{eq} (dBA)	L_{eq} (dBA)
0730 – 1800	75	80	70
1800 – 0730	80	85	75

In Tables 3a and 3b, “Duration of Work” is defined as follows:

- (a) “Short-term duration” means construction work at any one location for up to 14 consecutive days
- (b) “Typical duration” means construction work at any one location for more than 14 consecutive days but less than 20

consecutive weeks

(c) “Long-term duration” means construction work at any one location for more than 20 consecutive weeks

Renumber and amend Rule 1.3.4 Special Exceptions to these Rules in Volume 3 Part 11 of the City Plan as follows:

1.3.5 Special exceptions to these rules

(...)

(b) ~~Entertainment Precinct (Durham Street/ Cambridge Terrace/Oxford Terrace between Hereford and Lichfield Streets):~~

Development Standard

~~In the case of the Entertainment Precinct, shown in Part 11, Appendix 1 of these rules, the sound level from public entertainment activities measured or assessed on an hourly basis at the boundaries of the precinct shall not exceed 60dBA L₄₀ at any time.~~

(...)

Community standards

Any activities which exceed the standards specified below, shall be a discretionary activity.

(...)

(ii) Notwithstanding the provisions of Clause 1.3.3 **and 1.3.4** and Tables 1 **and 2** the following exceptions shall apply to outdoor concerts and events **held in the following venues:**

~~Hagley Park, City Mall, Victoria Square, New Regent Street and The Square. **and the Entertainment Precinct (as shown in Part 11, Appendix 1 of these rules). For the purpose of this rule City Mall shall exclude that area which falls within the Entertainment Precinct.**~~

Noise from events shall not exceed the following limits when measured or assessed at any other property or place beyond the boundaries of the venue:

Hagley Park

i. On up to 30 days per year, of which only 5 days may include music events extending beyond 22:30 (10:30pm). In any case, no event shall commence before 09:00 (9:00am) or finish later than 23:30 (11:30pm), except for New Year's Eve which shall finish at no later than 00:30 (12:30am) on New Year's Day.

a. Events on 5 days which may extend beyond 22:30 (10:30pm):

75 dB LAeq (15 min) 1 hour assessment period, and
85 LAF max.

b. Events on the further 25 days:

70 dB LAeq (15 min) 1 hour assessment period, and
85 LAF max.

Except that fireworks which are part of any event shall be exempted from the LAF max limits.

ii. Any other event shall not exceed the following limits when measured or assessed at any other property or place beyond the boundaries of the venue:

a. Daytime:

50 dB LAeq (15 min) 1 hour assessment period, and
85 dB LAFmax.

b. Night-time:

41 dB LAeq (15 min) 1 hour assessment period, and
75 dB LAFmax.

The Square and Victoria Square

On up to 120 days per year for The Square and 20 days for Victoria Square, provided that any event shall not commence before 09:00 (9:00 am) or finish later than 22:30 (10:30pm) on any of those days:

70 dB LAeq (15 min) 1 hour assessment period, and
85 LAF max.

City Mall and New Regent Street

On up to 80 days per year for City Mall and 20 days for New Regent Street, provided that any event shall not commence before 09:00 (9:00 am) or finish later than 22:30 (10:30pm) on any of those days:

55 dB LAeq (15 min) 1 hour assessment period, and
85 LAF max.

Outside these days and times the levels shall meet those for the rest of the appropriate zone.

(...)

Amend Rule 1.3.4, Volume 3 Part 11 as follows:

Clarification of Clause 1.3.4(c):

For the purposes of this Rule, "outdoor amplified music concert or event" means any activity for any purpose, and undertaken outside any buildings, which principally involves the use of musical amplification which is clearly audible at any other site or place, and includes any amplification system checks but excludes events at which music or music amplification is incidental to the primary activity, or is absent. **"Standard monitoring sites" means at or within the boundaries of any residential premises within the following parameters;**

(...)

Amend Assessment Matter 1.4.2 and add new Assessment Matters 1.4.3 and 1.4.4 of Volume 3 Part 12 of the City Plan as follows:

1.4.2 Assessment matters for all zones including those within the Central City.

(...)

- (b) The nature of the zone **and noise Category** within which the noise generating activity is located and its compatibility with the expected environmental results for that zone.
- (c) The nature of any adjoining zone **and noise Category**, (where applicable) and the compatibility of the noise generating activity with the expected environmental results for that zone.

(...)

(k) For the central city:

- **The management of outdoor areas, including by closing outdoor serving areas, turning off outdoor heaters, turning off outdoor speakers, minimising the size of outdoor areas;**
- **The management of external doors and windows and other avenues for noise to emanate from within a building; and**

- **Any other management required to address issues such as rubbish and recycling disposal.**

(l k) The presence of planting as a means of visually screening the noise source, and reducing "perception" of noise.

(m l) The value and nature of entertainment activities and their benefit to the wider community, having regard to the frequency of noise intrusion and the practicality of mitigating noise, or utilising alternative sites.

(n m) The extent to which achieving the standard is practicable, given any existing activities which create noise, particularly on the interface with commercial, industrial or recreational activities.

(o n) The extent to which achieving the standard is practicable where the existing noise environment is subject to significant noise intrusion from road, rail or air transport activities.

(p o) The adequacy of information provided by the applicant.

(q p) Any relevant standards, codes of practice or assessment methods based on sound acoustic principles, including, when appropriate, NZS 6802:1991 "Assessment of Environmental Sound" **for all areas except the Central City and NZS 6802:2008 "Acoustics - Environmental Noise" and NZS 6803:1999 "Acoustics - Construction Noise" for the Central City.**

(r q) **For the Central City only, the level of noise from the activity in relation to ambient noise in its vicinity.**

(s r) **For the Central City only, the reasonableness of the noise in terms of recommendations and guidelines for community health and amenity and sleep protection in terms of NZS 6802:2008 "Acoustics - Environmental Noise and the World Health Organisation's Guidelines for Community Noise.**

1.4.3 Assessment Matters for Central City Business and Mixed Use Zones and the B1 Zone within the Central City – Protection of Noise Sensitive Activities

(a) The impact of any residential accommodation or educational activity that does not provide the required noise insulation on the ability of existing or future permitted business activities to operate or establish without undue constraint.

(b) The location of any nearby business activities and the degree to which the amenities of the noise sensitive activities may be adversely affected.

1.4.4 Assessment Matters for Central City Living 4A, 4B and 4C and Living 5 Zones- Protection of Noise Sensitive Activities

(a) The extent to which a reduced level of acoustic insulation may be acceptable due to mitigation of adverse noise impacts through other means, e.g. screening by other structures, or distance from noise sources.

(b) The ability to meet the appropriate levels of acoustic insulation through alternative technologies or materials.

(c) The provision of a report from an acoustic specialist which provides evidence that the level of acoustic insulation is appropriate to ensure the amenity of present and future residents of the site.

Delete Appendix 1 to Part 11 – Cashel Mall Entertainment Precinct.

Move Appendix 8 to Part 3 to Chapter 11 - Health and Safety as Appendix 1, and rename as Appendix 1 – Minimum Construction Requirements for all Central City Zones and renumber the appendices to Part 3 accordingly.

Amend renamed Appendix 1, Part 11 as follows:

Appendix 1 - Minimum construction requirements for all Central City Zones

	<u>30 dB $D_{tr,2m,nTw} + C_{tr}$</u>
Building Element	Minimum Construction Requirement
(...)	
	<u>35 dB $D_{tr,2m,nTw} + C_{tr}$</u>
<u>Building Element</u>	<u>Minimum Construction Requirement</u>
<u>External walls</u>	<p><u>Either:</u></p> <p><u>External cladding with a surface mass not less than 23 kg/m²,</u></p> <p><u>ex 100 x 50 timber framing at 600 mm centres,</u></p> <p><u>Fibrous thermal insulation,</u></p> <p><u>Internal lining of one layer 13 mm thick high density Gypsum board (minimum 12 kg/m²).</u></p> <p><u>Or:</u></p> <p><u>Any wall construction utilising at least 50 mm thick concrete,</u></p> <p><u>Secondary timber strapping or wall framing not less than 50 mm thick lined with at least 10 mm thick gypsum board, and,</u></p> <p><u>Fibrous thermal insulation.</u></p>
<u>Windows</u>	<p><u>4/12/4 thermal double glazing, with,</u></p> <p><u>6 mm thick secondary pane at least 75 mm from the outer glazing, and,</u></p> <p><u>Windows to be new aluminium frames with fixed panes or opening sashes with full compression seals.</u></p>
<u>Pitched roof</u>	<p><u>Profiled longrun steel or tiles, with minimum steel thickness of 0.4 mm,</u></p> <p><u>Timber trusses at minimum 800 mm centres,</u></p> <p><u>Fibrous thermal insulation,</u></p>

	<u>Ceiling lining of one layer 13 mm thick high density Gypsum board (minimum 12 kg/m2).</u>
<u>Skillion roof</u>	<u>Profiled long-run steel or tiles, with minimum steel thickness of 0.4 mm,</u> <u>Timber framing at minimum 600 centres,</u> <u>Fibrous thermal insulation,</u> <u>Ceiling lining of two layers 13mm thick high density Gypsum board (minimum 12 kg/m2 each layer),</u> <u>Minimum cavity between roof and ceiling 200 mm.</u>
<u>External Door</u>	<u>Specific acoustic design required</u>
Notes	
(...)	

Replace Map 7 “Central City: Noise Environments” on page 101 of Appendix 1 to the Recovery Plan and Christchurch City Council’s District Plan Planning Map 39 H to the extent that the following Map deviates from Map 39H:

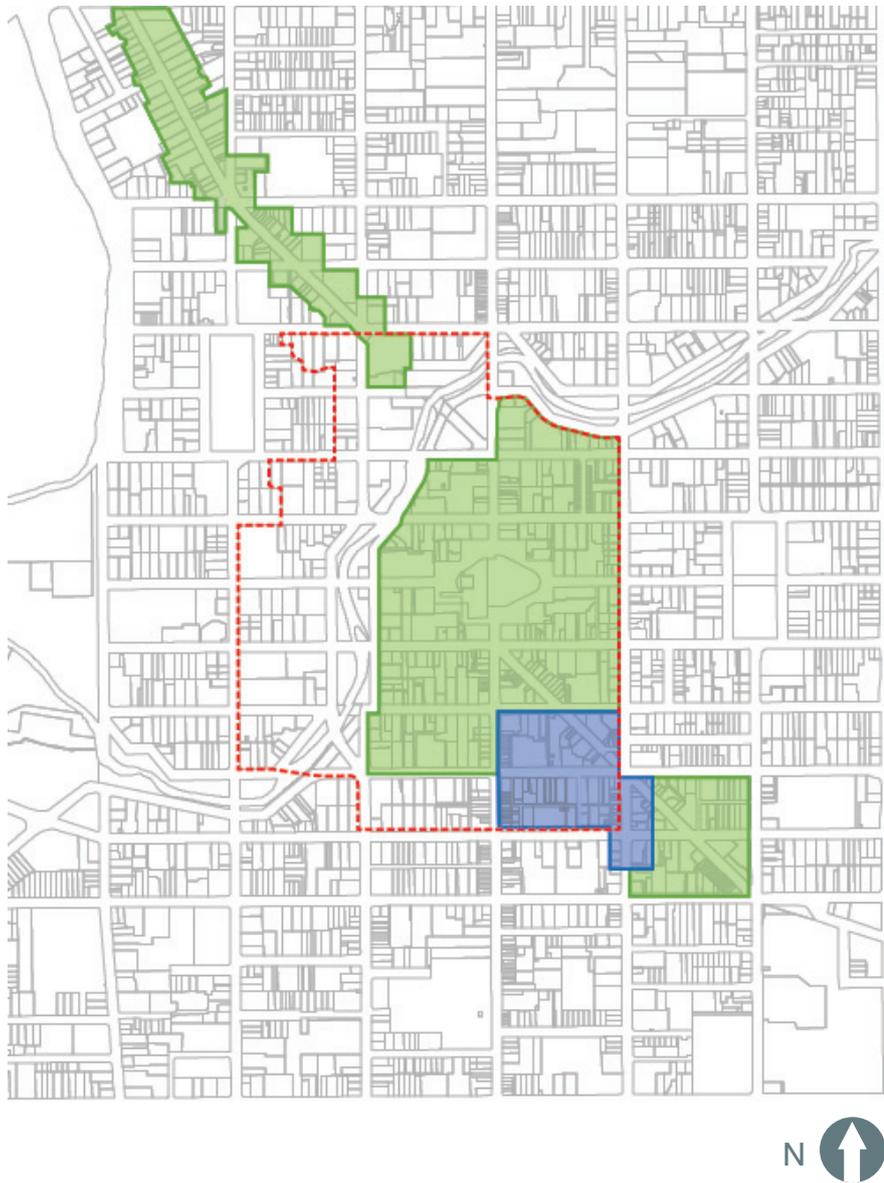
Planning Map

Mapi Hoahoa

Christchurch Central Recovery Plan

Map 7

Central City: Noise Environments



Legend

-  Core
-  Entertainment / Hospitality Precincts (Category 1 Noise Level)
-  Entertainment / Hospitality Precincts (Category 2 Noise Level)

