

REGULATION 18 (11)

Community Survey

GUIDELINE



**CITY OF
PERTH**
City of Light





Purpose

The purpose of this guideline is to detail information needed by the City to consider providing written 'in principle' approval of more than two Regulation 18's per 12-month period for a public venue.

Definitions

'**Public venue**' is any land or building where persons gather for a shared purpose but excludes private events.

'**Event**' is anything that happens or is regarded as happening; an occurrence, especially one of some importance; or something that occurs in a certain place during a particular interval of time; and where the Environmental Protection (Noise) Regulations 1997 'assigned levels' will be exceeded but excludes 'community noise' events under Regulation 16.

'**Majority**' in the context of survey results is taken as fifty one percent.

Background

Under Regulation 18 (11) Noise Regulations, the City cannot approve the holding of more than two Regulation 18 events in or at a particular venue in any period of 12 consecutive months unless the CEO is satisfied that the majority of occupiers on whom the noise emissions will impact have no objection to the holding of the additional events."

Disclaimer

This guideline has been developed as a resource to assist event holders when applying for approval to hold more than two Regulation 18 events per 12-month period.

It provides information to increase the likelihood of obtaining approval but provides no guarantee that approval will be given.

The City of Perth accepts no liability arising from business decisions and investments made with the expectation of using a venue for more than two Regulation 18 events per 12-month period.

Please consider the potential financial risks to your business by proceeding with the process detailed within.

Limitations

It is important that all event holders are aware of all the limitations associated with undertaking the community survey requirements of this guideline.

In particular, event holders are to be aware of the following:

- Any approval to hold more than two Regulation 18 events per 12-month period is valid for a maximum period of 5 years. This time period may be reduced, but normally by no less than 2 years.
- Should additional 'noise sensitive' premises (e.g. construction of a multi-tenancy noise sensitive development such as a hotel or residential apartment building) be built surrounding your venue within the approval period, the approval may be paused at the City's discretion, until occupants of the new 'noise sensitive' premises have been surveyed.
- This will mean that a maximum of two regulation 18 events will be provided until such time that a survey is provided showing that "the majority of occupiers

on whom the noise emissions will impact, have no objection to the holding of the additional events". The findings of this survey will be combined with the standing survey.

If noise will be emitted from more than one venue affecting the same noise sensitive premises, those venues can be treated as one venue, at the CEOs discretion. In these cases:

- the combined number of Regulation 18 events for both venues could not exceed two in a 12-month period, unless approval has been granted by the CEO.
- Where approval to host more than two events has already been obtained by one venue, any community consultation for further events impacting the same noise sensitive receivers will need to clearly stipulate that the proposed events are in addition to existing approvals.



Steps to take

It is important that all event holders embarking on this process understand that the City's officers will carefully review submissions made in accordance with this guideline. The City's officers need to provide the City's CEO with survey information that will demonstrate "the majority of occupiers on whom the noise emissions will impact have no objection to the holding of the additional events".

Step 1

As the event organiser you need to clearly state how you intend to use the venue and what you mean by an 'event'

Please refer to the City of Perth Regulation 18 Guideline. The Guide details event durations, sound levels and closing times. It is also important to have identified your event noise levels at the stage/mixing desk, finish times and the noise impact at the nearest noise sensitive receivers.

Step 2

Engage an Acoustic Consultant with experience modelling music noise. Please refer to the City of Perth Regulation 18 Guideline for specific details. For the purpose of the survey, noise modelling should be consistent with how the venue will be used, with respect to speaker types, direction and volume (worst case scenario). If you intend to change the type of speakers, volume and direction from one event to the next, you will need to model all desired scenarios.

Step 3

If the City has advised that the proposed event is beyond the approved number of events for a particular venue, then the event organiser will need to complete Step 3 below.

1. Engage a community research consultant to undertake a survey developed in compliance with ISO 20252 Standard for Market, Opinion and Social Research and provide a report to the City detailing the consultant's findings.
2. Prior to commencing the survey, provide the survey questions to the City's Environmental Health team for review.
3. The survey must target occupants of all properties that may receive sound levels of LAeq 50dB or LCeq 65dB, and higher according to the model (whichever scenario produces the greatest number of affected properties).
4. All survey responses received shall be weighted in accordance with the noise contour impacting the respondent's property, as per Table 1:



Noise Contour in LAeq	Percentile Weighting
>70	100%
65 – 70	85%
60 – 65	70%
55 – 60	60%
50 – 55	50%

Table 1: Noise contour with percentile weighting

5. The survey shall answer the following criteria, at minimum:
 - i. Age of resident
 - ii. Tenant or owner occupier
 - iii. Length of time living in the City
 - iv. Determine what things about living in the City appeals to them and what things detract (e.g close to work; close to entertainment venues; vibrancy of the area and diversity of people; close to shops; noise impacts; traffic; rubbish and pollution)
 - v. Number of incidences of hearing noise from the venue being surveyed within the City of Perth over the past 12 months. Could they identify the noise; where it came from; and the extent of the impact (e.g why was it acceptable OR unacceptable – i.e duration, volume, time of day, day of week etc)



- vi. Determine the nature of any concerns from residents regarding noise within their area generally by asking about the impact of the following noise categories:
 - a. Construction noise
 - b. Traffic noise
 - c. Music and patron noise from permanent venues
 - d. Music and patron noise from multiple day events
 - e. Music and patron noise from single day events
- vii. Ask how many outdoor events they had attended within the City over the past 12 months.
- viii. Determine the number of public events that are acceptable within the vicinity of their property in any 12 month period, based on the desired event styles you intend to deliver as described in Step 1 and Step 2 above, and the noise impact proposed for each of the events (Table 2)

The following may be used as a guide for suitable event durations and noise impact.

- a. Single stage event, single day event clearly audible from your property; just audible from your property

- b. Single stage, multiple day event clearly audible from your property; just audible from your property
- c. Multiple stage, single day event clearly audible from your property; just audible from your property
- d. Multiple stage, multiple day event clearly audible from your property; just audible from your property
- ix. Establish the resident's attitude towards the additional events you wish to deliver, duration of events, maximum number of hours per event and finish times for weekdays, weekends, public holidays and NYE (if any of these apply to your desired event style)
- x. Understand the residents preferred event type within the vicinity of their residence based on music genres (e.g DJ; hip-hop; rock and pop; folk/jazz/blues; opera; mixed genre event festivals)
- xi. Ask the residents to name and detail the level of impact experienced from an outdoor event held within the vicinity of their property over the past 12 months (e.g was the impact minor; occasionally irritating but overall bearable; mostly unbearable; totally unbearable). If unbearable what made it so?

- * **Low impact event** – 6 hours and less with moderate to loud music (acoustic music or background music just audible from surrounding properties but not exceeding LAeq5min 65 or LCEq5min 80dB outdoors at noise sensitive receivers.
- ** **Medium impact event** – between 6 – 10 hours with moderate to loud music (mix of DJ and live music clearly audible from surrounding properties but not exceeding LAeq5min 70dB or LCEq5min 85dB outdoors at noise sensitive receivers
- *** **High impact event** – 6-10 hours moderate to loud music (e.g music festival or rock concert – clearly audible from surrounding properties but not exceeding LAeq5min 75dB and LCEq5min 90dB outdoors at noise sensitive receivers

Table 2

Step 4

Provide a detailed report to the City that interprets the survey findings and makes comment regarding statistical significance and any limitations. In addition, the report is to outline any limitations with the framing, or customer understanding of questions asked, and should provide comment on any learnings that could improve repeat surveys





This publication can be requested in alternative formats: audio, braille, Word or accessible PDF.



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