

## Comparison table – investigation report recommendations and status quo under current plan provisions/consent conditions

NB: This table captures some of the key recommendations in the report but is not exhaustive.

	<b>Proposed amendments – draft investigation report</b>	<b>Status quo - consent conditions or current plan provisions</b>
<b>Number of concerts</b>	12 large concerts (30,000+ attendees) per year as permitted activities that require no consent  20 medium concerts (10,000-30,000 attendees) per year as permitted activities that require no consent	Consent granted for up to 12 concerts per year performed by no more than six different artists/acts
<b>When/how often concerts are allowed to occur</b>	Concerts permitted on any day	No concerts on a Sunday (unless it is a Sunday preceding a public holiday or suggested as a postponement date)  No more than 4 concerts in a 4-week period  At least one weekend in every 35-day period is free of a concert or night-time organised sports game on the Number 1 field
<b>Length and start/finish times for concerts</b>	Concerts on any day must finish by 11pm	Monday-Saturday concerts must finish by 11pm  Weekday concerts – the event must not start before 6.30pm for supporting acts and 7.30pm for the main act
	The total duration of a concert on any day must not exceed 8 hours	The total duration of a weekday concert must not exceed 5 hours and the total duration of a Saturday concert must not exceed 6 hours

<b>Community Consultation and Communication Management Plan</b>	No proposed change - Eden Park Trust Board must prepare a Community Consultation and Communication Management Plan that, among other things, updates residents on concert events and provides opportunities for community feedback on events.	Eden Park Trust Board must prepare a Community Consultation and Communication Management Plan that, among other things, updates residents on concert events and provides opportunities for community feedback on events.
<b>When/how often sports games and recreation at night-time can occur on the Number 1 field</b>	Night-time sports games can occur on any day	<p>No night-time sports games on a Sunday</p> <p>No more than 25 night-time sports games within any 12-month period</p> <p>No more than 4 night-time sports games in a 35-day period</p> <p>No more than one day/night cricket test match within any 12-month period</p>
	Night-time sports games must comply with the noise standards – imposing a likely finish time of 10.30pm	Weekday night-time sports games must commence after 7.30pm and finish by 9.30pm, and day/night cricket matches must finish by 10pm
<b>Noise standards</b>	A three-staged approach is recommended – to distinguish between suitable noise levels for everyday activities, sports and recreation, and concerts	Eden Park precinct provisions set noise standards that apply for all activities, with 12 concerts having different noise standards set out in the conditions of consent
<b>Noise standards for everyday activities*</b>	<p>From 8am-10.30pm:</p> <p>55 dB LAeq (13hr)</p> <p>60 dB LAeq (10min)</p>	<p>From 8am-10.30pm:</p> <p>55 dB LA10(13hr)</p> <p>60 dB LA10(10min)</p>

	<p>From 10.30pm-8am: 45 dB LAeq 75 dB LAFmax</p> <p>The report recommends increasing the acceptable noise level during the 'noise night time' from 40 dB LA10 to 45 dB LAeq. Acoustics advice appended to the investigation report notes that the background noise in the surrounding area is often above 40 dB.</p>	<p>85 dB LAmax</p> <p>From 10.30pm-8am: 40 dB LA10 75 dB LAmax</p>
<p><b>Noise standards for sports games and other non-sporting events*</b></p>	<p>From 8am-10.30pm: 60 dB LAeq (13hr) 65 dB LAeq (10min)</p> <p>From 10.30pm-8am: 45 dB LAeq 75 dB LAFmax</p> <p>The report recommends increasing acceptable noise levels for sports games and other non-sporting events. Acoustics advice appended to the investigation report notes that the current noise standards in the Eden Park precinct can create a situation where the sound system for sports games cannot operate at a level where it is clearly audible in the stadium. The report recommends increasing the acceptable noise standards for sports</p>	<p>From 8am-10.30pm: 55 dB LA10(13hr) 60 dB LA10(10min) 85 dB LAmax</p> <p>From 10.30pm-8am: 40 dB LA10 75 dB LAmax</p>

	games, to a level where the sound system will likely be audible to those in the stadium.	
<b>Noise standards for concerts*</b>	<p>From 8am-10.30pm: 75 dB LAeq (6hr) 80 dB LAeq (10min)</p> <p>From 10.30pm-8am: 45 dB LAeq 75 dB LAFmax</p>	<p>Noise levels during concerts must not exceed: 75 dB LAeq(t)** 80 dB LAeq(10min)</p> <p>**t is the duration of the concert event</p>
<b>Lighting curfew times</b>	Lighting curfew is 12am – ie, lights must turn off at 12am	Lighting curfew is 11pm – ie, lights must turn off at 11pm
<b>Precinct description, objectives and policies</b>	The report recommends recognising the broader range of activities that now take place at Eden Park by amending the precinct description, objectives and policies.	The current precinct description, objectives and policies identify primary activities at Eden Park as cricket and rugby.

\*Noise measurements in the investigation report

The report proposes using LAeq instead of LA10 – these both measure noise but LAeq measures the average noise level over a period of time, whereas LA10 measures the noise level that was exceeded for 10% of the measured time (ie, measures the noise level during the noisiest 10% of the time measured). LA10 is more sensitive to peaks in sound.

The report recommends using LAeq instead of LA10, which acoustics advice appended at Appendix B to the investigation report suggests is an “outdated parameter that is not used in other controls in the AUP”.