

Sports Floodlighting Policy

Policy Owner: Community and Place
Contact Person: Manager Community Facilities
Date of Approval: CE02-05/17 – 9 May 2017

POLICY OBJECTIVE

The objective of this policy is to guide the provision and maintenance of floodlights at selected **active reserves** and outdoor courts within the City.

POLICY STATEMENT**Active Reserves- Multi Use**

The level of lighting provided at outdoor multi-use sports playing venues will be determined as "Ball and Physical Training" Level by the City and the level of lighting will be in accordance with Amateur Level Australian Standard 2560.2.3-2007.

Outdoor Court Lighting

The level of lighting provided for outdoor court venues (tennis, basketball, netball) will be determined as "Recreation or Training and Competition with few spectators" level by the City and the level of lighting will be in accordance with Australian Standard 2560.2.4-1986.

Tennis Courts

The installation of any tennis courts as a new stand alone facility or addition to existing facilities by either the City or a developer must have floodlighting that meets with Australian Standard 2560.2.1-2003 for "Recreational and Residential" Tennis.

Small Ball Sports

The provision of lighting for small ball sports venues will be considered on a case-by-case basis and if determined necessary by the City, lighting will be provided to the appropriate Australian Standard for training purposes.

SCOPE

This policy applies to the City and potential developers who are involved with the development of active reserves and outdoor courts.

BACKGROUND

The City has a significant number of active reserves and outdoor courts, which are used for recreation, training and competition. Therefore it is necessary to ensure that floodlights and installations meet Australian Standards so that **participants** can undertake activities in a safe environment.

CONSULTATION WITH STAKEHOLDERS

The policy was developed in consultation with internal stakeholders, as well as correspondence with external stakeholders through the evaluation period.

IMPLICATIONS

Nil

IMPLEMENTATION

Sports Floodlighting Requirements

Sports Lighting should be designed and installed so that the applicable visual tasks can be comfortably performed by both participants and **officials**.

Requirements for floodlighting depend on the nature of the sport, the speed of the ball and required speed of performance of the participants' and officials' critical visual tasks. Such tasks will vary from seeing a fast moving small ball (eg tennis, baseball etc) to seeing a slower moving large ball (eg basketball, soccer etc). The layout of the playing area and positions of the participants will determine the best locations for **luminaries** in order to reveal task and to minimise glare. Sports floodlighting should meet the lux level standards set by the Australian Standards for Sports Lighting.

Additional Levels of Sports Floodlighting

Light poles and footings should be initially designed and constructed to cater for additional levels of lighting.

Clubs may apply for City's approval to increase or improve illumination levels beyond the specific standard. The application shall detail:

- 1) the proposed standard of lighting;
- 2) reasons for requesting the change;
- 3) a plan for the courts/grounds to be changed; and
- 4) sources of funding.

The application shall be jointly considered by the Director Assets or his nominee and the Manager Community Facilities

The cost of the installation of any additional floodlights over and above Training Level Lighting for any sport will be the responsibility of the club or clubs allocated the facility. The installation of additional lighting is to be approved by the City and in accordance with Australian Standard 2560 through 2560.2.8. These costs include new or modified poles, luminaries, conduits, cables, fuses and switch boxes, cabinets, upgrade or modified power to the site, consulting engineering fees for investigation and design, pavement and surface reconstruction costs and all other capital costs of the installation.

The ongoing operating costs of the upgraded installations beyond the specified standard shall be charged to users at a cost per hour as defined within the City's Schedule of Fees and Charges that covers the cost of the additional power charges. These fees shall include a

pro rata element for lamp, luminare and control gear replacement and cleaning, wear and tear on the electrical installation and switching points, and all other maintenance costs.

ROLES AND RESPONSIBILITIES

Manager Community Facilities

DISPUTE RESOLUTION

All disputes in regard to this policy will be referred to the Manager Community Facilities in the first instance. In the event that an agreement cannot be reached, the matter will be submitted to the Director Community & Place for a ruling.

WHO NEEDS TO KNOW ABOUT THIS POLICY?

Property Services
Parks & Reserves Maintenance
Infrastructure Capital Works
Planning and Sustainability
User Groups

EVALUATION AND REVIEW PROVISIONS

The policy will be reviewed every two years, in consultation with Community Facilities, and taking into account feedback given from external stakeholders over the two-year evaluation period.

DEFINITIONS

DEFINITIONS: Any definitions listed in the following table apply to this document only.

Active Reserves	Active Reserves are those, which are used primarily for organized sports or the playing of outdoor games.
Participant	Someone who takes part in an activity
Official	Umpire, Club, Coach, Timekeeper
Luminaries	Equipment, which houses lamp(s) the lamps and directs the light in desired directions. It includes items necessary for fixing protecting and operating the lamp (s)

REFERENCES

Australian Standard 2560: Guide to Sports Lighting Part 1 General Principles

RESPONSIBILITY FOR IMPLEMENTATION

Manager Community Facilities

Version	Next Review	Record No:
29 June 2010, Resolution No. CD05-06/10 (Revokes Floodlighting Policy and Tennis Courts Floodlighting Policy – both last reviewed in September 2005)	June 2012	10/16815
CS05-08/12	August 2014	12/91944
Resolution No. CS11-11/14	November 2016	12/91944
9 May 2017 CE02-05/17	May 2019	12/91944[v2]