
Sports Floodlighting Policy

Policy Owner: Community Development
Contact Person: Manager Community Programs and Services
Date of Approval: 29 June 2010, CD06-06/10

POLICY OBJECTIVE

The objective of this policy is to guide the provision and maintenance of floodlights at selected sports playing venues.

POLICY STATEMENT

Active Reserves- Multi Use

The level of lighting provided at multi use sports playing venues will be determined as Large Ball Sports Training Level by the City and the level of lighting will be in accordance with Australian Standard 2560 part 2.3 1982.

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 Part 2.1 – 1982 for Recreational 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

The policy applies to the City of Wanneroo and potential developers who are involved with the development of sports reserves and tennis courts.

BACKGROUND

The City of Wanneroo has a significant number of sporting reserves and tennis 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 the participants and the officials.

Requirements for floodlighting depend on the nature of the sport and 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) to seeing a slower moving large ball (eg basketball). 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

Clubs may apply for council approval to increase or improve illumination levels beyond the specific standard. The application shall detail the proposed standard of lighting, reasons for requesting the change and a plan for the courts to be changed and sources of funding. The application shall be jointly considered by the Director Infrastructure or his nominee and the Manager of Community Programs and Services.

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 providing the installation of additional lighting is approved by the City and is in accordance with Australian Standard 2560 Part 1-1982 through 2560 Part 2.8-1982.

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 and 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 Programs and Services

WHO NEEDS TO KNOW ABOUT THIS POLICY?

Corporate Strategy and Performance – Property
Infrastructure Maintenance- Parks
Infrastructure Projects
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 Guide to Sports Lighting Part 1 General Principles

RESPONSIBILITY FOR IMPLEMENTATION

Manager, Community Programs and Services

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