

POL	STREET & PUBLIC AREA LIGHTING	SEW2
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POLICY CODE:	SEW2
DIRECTORATE:	Engineering and Works Services
BUSINESS UNIT:	Engineering
SERVICE UNIT:	Road Construction and Maintenance
RESPONSIBLE OFFICER:	Manager, Engineering
FILE NO.:	182/001
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ATTACHMENTS:	N/A
DELEGATED AUTHORITY REF.:	SEW2
VERSION NO.	3

Dates of Amendments / Reviews:	
DAPPS Meeting:	23 May 2013 27 August 2015 23 February 2017
OCM:	13 June 2013 10 September 2015

BACKGROUND:

New residential subdivisions are being developed by a number of different land developers, and this has led to a variety of different street and public area lighting standards being adopted and erected throughout Cockburn. Whilst this infrastructure affords the City the opportunity to provide something unique in each new development area, lighting has significant long term implications for the City in respect to maintenance, repair and replacement costs which must be considered.

PURPOSE:

In respect to street lighting, the purpose of this policy is to limit the range of decorative lighting being erected in the City to those approved by Western Power and subsequently wholly maintained by them.

The policy also provides for alternative decorative lighting to be established in public areas other than on streets; however, stipulates lighting standards and maintenance requirements prior to handover to Council.

POLICY:

Street Lighting

- (1) The City of Cockburn will not support the installation of street lighting standards which are not approved by Western Power and therefore will not be maintained by them.

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- (2) The subdivider shall only choose street lighting from the standard or decorative range approved by Western Power. Light pole types, colours and light fixtures are to be similar and consistent with the adjoining development.
- (3) Alternatively, the developer may request that Western Power incorporate the proposed lighting style within its decorative range; however, approval will not be given for the installation until the City has been formally advised of Western Powers agreement.
- (4) All street lighting including suitable illumination of traffic management treatments is to be provided in accordance with Western Power specification for illumination levels, materials and installation, and shall be designed in accordance with the latest edition of Australian Standard AS1158.
- (5) The developer shall liaise with Western Power to use the most energy efficient lights available so as to reduce carbon emissions and mitigate the impacts of climate change.
- (6) Illumination is not to spill beyond the front building line of the adjacent properties unless required for security purposes. Additionally, the developer shall select lights that reduce the light spill into surrounding natural areas to reduce the impact on native fauna.
- (7) Where practical the City will partner with organisations and government agencies to trial new lighting technologies that minimise energy use and reduce light spill

Public Area Lighting

- (1) Applications for installation of unique Public area Lighting which differs from the Western Power decorative range will be considered on a case by case basis and approved by the Director of Engineering and Works.
- (2) Each application should be accompanied by complete standards and specifications of the lighting design and styles proposed and a recommended maintenance schedule for the ongoing care and upkeep of the infrastructure.
- (3) The application will also include a statement by the lighting consultant outlining the intended application for the lighting proposed and a signed certification that the lighting is designed and installed in accordance with the relevant Australian Standard.
- (4) The developer will be responsible for all costs associated with the commissioning of the public area lighting and for the ongoing maintenance of the lighting for a 2 year period after commissioning. At the expiration of the 2 year period representatives of the developer, consultant and City shall meet to inspect the lighting to satisfy them that the network is in good working order.

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- (5) Where Public Area Lighting is not consistent with the decorative range approved by Western Power, the City shall be entitled to an additional 10% (minimum) of the total number of light poles, fittings, luminaries or any other fixture established as part of the network to be used as spares to ensure the ongoing operation of the lighting system.