

Public Lighting Policy



Policy type	Council
Adopted by	Moirā Shire Council
Responsible General Manager	General Manager Infrastructure
Responsible officer	Manager Construction & Assets
Date adopted	27 February 2019
Scheduled for review	This policy will be reviewed four years from the date of adoption, or sooner if required.

PURPOSE

To provide guidance in the selection, placement and maintenance of approved energy efficient public lighting.

SCOPE

This policy applies to all public lighting within Moira Shire, under control of Council.

DEFINITIONS

IDM – Infrastructure Design Manual published by the Local Government Infrastructure Design Association.

CERP – Corporate Emissions Reduction Plan

DNSP – Distribution Network Service Provider

Energy efficient approved public lighting – refers to lighting that has appropriate approval from distribution network service provider for use as public lighting and uses less electricity than alternative approved lighting.

Public Lighting – refers to lighting used to illuminate public places, including roads, footpaths, car parks, sporting facilities, public parks and reserves. This policy includes Council street lights and non-council street lights.

POLICY

The following factors will be taken into account when considering the provision of public lighting.

Community safety	Crime prevention
Access	Ambience and aesthetics
Effect of light on private property	Effect on flora and fauna
Energy efficiency	Environmental & Economic benefits
Compliance with Australian Standards	Budget and available resources

Existing Public Lighting Infrastructure

Council is committed to the following service levels within existing public lighting infrastructure

Urban Residential	Street lights will be set at approximately every 150 metres along a street. Every intersection will be lit with a street light, which will be placed within 40 metres of the intersection, along any leg of the intersection.
Commercial Areas	Sufficient light to enable the safe movement of pedestrians and facilitate a secure public area environment for commercial premises.
Significant Intersections	Sufficient light to facilitate the safe and effective movement of traffic. All major urban intersections having kerbed medians, splitter islands or roadside drainage shall be illuminated.
Decorative Street Lights	Change inefficient street lights to most energy efficient available at the time of installation and in accordance with CERP.
Other	Sufficient light to enable the safe movement of pedestrians and vehicles, illumination of any hazards, and the promotion of a safe and secure ambience.
Community Interest	If the replacement of street lights effects the service levels, Council may consider undertaking appropriate community consultation.

Selection of lanterns and globes

The selection of lanterns types must be approved by the relevant electricity regulator/DNSP and be:

- fit for purpose,
- take into consideration the style and type of adjoining existing lighting,
- consistent with any streetscape strategy and
- in accordance with the IDM & CERP.

Shields

Shields may be fitted to prevent or minimise adverse effects of glare on road users or members of the public. Where the level of glare is acceptable according to Australian Standards, the property owner would be required to pay installation costs if they wish to proceed with having a shield fitted.

Intersections with roads not managed by Council

The cost of installation and maintenance of street lighting that intersect with roads not managed by Council will be shared with the relevant responsible road authority by agreement. Council may elect to fully fund the costs of street lighting at intersections where significant public safety risks exist.

New Public Lighting

The design and construction of any new public lighting for both Council and developers with be most energy efficient available in accordance with the IDM & CERP at the time of construction/installation.

Where Public Lighting within a new development is proposed not to be installed in accordance with the IDM, any variation will need to be justified to the satisfaction of the Responsible Authority before approval will be given.

Positioning of additional lights

New public lighting shall be positioned to maximise the effectiveness of the light and to minimise the operational impact on Council and existing trees.

Processing Requests For Street Lights

All requests for public lighting will be assessed in accordance with this policy and within 30 days of receiving the request.

RELATED LEGISLATION

Local Government Act 1989

Charter of Human Rights & Responsibilities Act 2006

REFERENCES

AS/NZS 1158 Parts 1 to 6:2010 Lighting for Roads and Public Spaces

AS/NZS 60598.2.3:2015 Luminaires – particular requirements for road and street lighting

Infrastructure Design Manual <http://www.designmanual.com.au/>

Public Lighting Code, Essential Services Commission

Powercor - Distribution Construction Standard - Public Lighting – Decorative Lighting FA051.

Moirá Planning Scheme, Clause 56.09-4 - Public Lighting Objective

Moirá Corporate Emissions Reduction Plan 2018-2021