Moira Shire Council

Draft Public Lighting Policy

Policy type	Council
Version Number	V1
Responsible Director	Infrastructure Services
Responsible Officer	Manager Engineering
Date adopted by Council	
Scheduled for review	This policy will be reviewed four years from the date of adoption, or sooner if required.

1.0 PURPOSE

The purpose of this policy is to provide guidance in the selection, placement, and maintenance of approved public lighting.

2.0 SCOPE

This policy applies to all public lighting within Moira Shire, both directly under control of Council and managed by the electricity service provider on Council managed roads.

3.0 DEFINITIONS

Term	Definition
IDM	Infrastructure Design Manual published by the Local Government Infrastructure Design Association.
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 streetlights and non-council streetlights.
Significant Intersections	Significant intersections are key junctions within the municipality that require prioritised asset management due to their impact on safety, traffic flow, public transport, active transport, and emergency response. These intersections are identified based on criteria such as high traffic volumes, road hierarchy, crash history, congestion levels, pedestrian and cyclist activity, public transport integration, emergency access, and future growth areas. They include arterial-to-arterial intersections, key town centre crossings, major roundabouts, and intersections near schools, hospitals, and transport hubs.

4.0 POLICY STATEMENT

This policy is to ensure the consistent management of street and open space lighting across the Shire. It aims to establish a universal design approach that enhances urban landscape amenities within towns. Additionally, the policy provides a structured framework for Council staff to manage the existing lighting network and respond to requests for new streetlights.

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

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- Compliance with Australian Standards
- Budget and available resources

4.1 Existing Public Lighting Infrastructure

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

Urban Residential	Streetlights will be set at approximately every 150 metres along a street. Every intersection will be lit with a streetlight, which will be placed within 40 metres of the intersection, along any leg of the intersection.
Commercial Areas	Sufficient lighting to enable the safe movement of pedestrians and facilitate a secure public area for commercial premises.
Significant Intersections	Sufficient lighting 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	Where feasible, inefficient decorative streetlights will be proactively replaced with the most energy-efficient options available at the time of installation reinforcing the commitment to energy efficiency.
Other areas	Sufficient lighting to enable the safe movement of pedestrians and vehicles, illumination of any hazards, and the promotion of a safe and secure night time environment.

4.2 Selection of lanterns and globes

The selection of lantern types must be approved by the relevant electricity regulator/DNSP as they become the responsible party for renewal of these asset. Lanterns must 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.

4.3 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 and a property owner requires a higher level of service, the property owner must fund the installation of an approved shield to further reduce glare.

4.4 Intersections with roads managed by other road authorities

The cost of installation and maintenance of street lighting on Council roads that intersect with roads managed by other road authorities 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 are identified and there is insufficient funding available.

4.5 New Public Lighting

New public lighting for both Council and developers-built assets will be the most energy efficient available at the time of construction/installation (in accordance with the IDM).

4.5.1 New public lighting shall be positioned to maximise lighting effectiveness, while minimising interference from existing trees and ensuring that tree maintenance supports optimal light distribution.

4.6 Processing Requests for Street Lights

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All requests for public lighting requests will be assessed in accordance with this policy.

Monitoring and Evaluation
Compliance with the Public Lighting Policy will be monitored by the Engineering and Asset Teams, in collaboration with the Sustainability and Governance teams. Key performance indicators (KPIs) will include:

- Percentage of energy-efficient lights installed versus traditional lighting.
- Compliance rates with Australian Standards and the Infrastructure Design Manual.
- The policy's success will be evaluated through annual audits. Results will inform any necessary policy updates or resource reallocations.

RELATED LEGISLATION

Local Government Act 2020
Charter of Human Rights & Responsibilities Act 2006
Gender Equality Act 2020
Local Government Act 1989

RELATED POLICIES AND PROCEDURES

Asset Management Policy
Public Lighting Code
Environmental Sustainability Strategy
Community Safety Strategy
Infrastructure Design Manual

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
Powercore - Distribution Construction Standard - Public Lighting – Decorative Lighting FA051.
Moira Planning Scheme, Clause 56.09-4 - Public Lighting Objective
Moira Shire Environmental Sustainability Strategy

DOCUMENT REVISIONS

Version	Summary of Changes	Approved by	Date
1	Original Policy adopted	Council	20 February 2012
2	Policy review	Council	27 February 2019
3	Review included Updated related legislation, policies and procedures; Alignment with the Infrastructure Design Manual (IDM); energy efficiency priorities, and the evolving needs of the community, including considerations for safety, crime prevention, and environmental impact.	Council	

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