

## Street Lighting Policy

### Objectives

The purpose of this policy is to provide levels of service and general design standards for street lighting.

### Scope

The Town aims to install and encourage the use of energy efficient street lighting, which provides a safe pedestrian, cycling and traffic environment and is aesthetically attractive.

Funds will be allocated within the Town's 10 Year Financial Plan, 5 Year Capital Works Program and annual Operating Budgets to ensure the Town meets the objectives of this Policy.

### Policy statement

#### 1. New Lighting Infrastructure

- 1.1 Developers must provide the most energy efficient lighting infrastructure available from Western Power's standard range (see Distribution Design Catalogue section 12 (SL)) to meet the AS1158. The Town will generally request the use of LED (light- emitting diode) lighting which offers the longest life, greatest reliability, least reactive maintenance and most efficient use of energy.
- 1.2 Decorative poles that attract a higher Western Power tariff will require approval from the Town and will only be considered on a case-by-case basis.
- 1.3 In general, light colour emission requirements are as follows:
  - a) Distributor Roads - 4000K
  - b) Access Road - 3000K
- 1.4 All new lighting must be fitted with a seven (7) pin NEMA socket.

#### 2. Town Owned Assets

- 2.1 Where the Town installs lighting to public areas, it will generally use LED lighting that is designed to meet the requirements of AS1158.
- 2.2 The Town will systematically program the replacement of mercury vapour street light fittings from its own light poles with the aim of replacing all fittings by 2026.

### **3. Western Power Assets**

- 3.1 In accordance with the direction from the Economic Regulation Authority (ERA), the Town recognises that Western Power is responsible for the design and maintenance of the majority of street lights.
- 3.2 The Town will request that Western Power use energy efficient lighting as part of any works request.

### **4. Street Lighting Upgrades**

- 4.1 Where requests are received for street lighting upgrades the Town will undertake a night time site audit to ensure existing lights are operational. The results of the audit will be forwarded to Western Power to inform its assessment of lighting standards, in accordance with the “Western Power Access Arrangement” (2017-2022).

### **5. Levels of Service**

- 5.1 All Town owned lights will be inspected for operational efficiency quarterly with resultant maintenance requirements investigated and a works plan developed within five working days of reporting.
- 5.2 To ensure the Town is receiving the service it is charged for, an inspection of Western Power’s street lights will be undertaken quarterly. Non-operational lights will be reported to Western Power within one working day of the audit.
- 5.3 Where a significant proportion of failing street lights are identified in an area or road, and where the likelihood of continuing failures is high, Western Power will be requested to implement a replacement program for that area or road.
- 5.4 The Town will request a discount from Western Power based on the percentage of street lights not working as noted during the night time inspections.

Document responsibilities:			
<b>Owner:</b>	Director Infrastructure and Sustainability	<b>Owner Business Unit:</b>	Infrastructure and Sustainability
<b>Inception date:</b>	OCM 27/08/2024 (Ref: OCM 2024-08-27/7)	<b>Decision maker:</b>	Council
<b>Review date:</b>	Biennial	<b>Repeal and replace:</b>	
Compliance requirements:			
<b>Legislation</b>	<i>AS1158, ERAAAC4</i>		