1. Introduction

Through the Strategic Plan the Council sets targets for residential and economic growth and is implementing processes that will change the Council and its cultural ethos. A manifestation of the transition from present to future state will be a changing focus from infrastructure domination to the values of people and public life: a softening and humanising of the urban environment. That will be achieved, among other ways, through the application of sensitive, high quality urban design and the development of smart cities and towns.

A coordinated Public Lighting Policy is an important element to support the Strategic Plan.

2. Policy Objectives

The policy establishes a cohesive framework in which the installation of new lighting, and the upgrade or replacement of existing elements of the Council’s public lighting service, will most effectively enhance the Council’s quality, consistency and efficiency of night lighting in public places as well as visual appeal, safety and utility. Through improved lighting it seeks to enhance:

- the creation of a safe night time township and public space environment;
- the particular characters and functions of streets and footpaths within the street and footpath hierarchy;
- community enjoyment of celebrations and special events;
- environmental sustainability through improved efficiency in the consumption of power, the trialling and subsequent wider adoption of solar powered lighting, the use (where appropriate) of energy efficient lighting technologies in and around Council buildings and the public realm, and reduced light spill, glare and night sky pollution;
- the levels of serviceability for Council’s streetscapes, following identification of existing levels of service;
- the use of lighting infrastructure for smart technology use such as Closed Circuit Television (CCTV) cameras, wi-fi broadcast, public notices and promotion/advertising, electric vehicle charging, smart parking/metering.
3. **Policy Statements**

3.1 Council may upgrade all township streets and roads over time in accordance with its Infrastructure and Asset Management Plan (IAMP). However, as part of any new land division development or road/intersection upgrade this policy will apply.

3.2 Public lighting is to be provided in all newly created streets and roads to the boundary of the development in a land division. Public lighting shall also be required in newly created reserves over 1 hectare in size, where access to structures within the park is a feature, where paths within the park form a linear link or where best practice crime prevention through urban design principles requires public lighting.

3.3 The level and standard of lighting shall be determined according to Standards Association of Australia (SAA) codes and AS/NZS 1158 Series to reflect Council’s policy of pursuing lighting standards that are energy efficient and environmentally sustainable.

3.4 Street light columns will be of a type approved by Council during the design consultation stage and shall comply with standard manufacturer models approved by the Distribution Network Service Provider (DSNP) unless otherwise approved by the Council. Column types may vary depending on the hierarchy classification for the road, however all luminaires will be Compact Fluorescent, High Pressure Sodium or Light-Emitting Diode. Use of photo-voltaic powered lighting may be considered on a case by case basis by the Council.

3.5 Street light columns and luminaire fittings are to be from the DSNP approved Standard Range unless otherwise approved by Council.

3.6 All new public lighting provided in newly created streets and roads from land division shall be designed and constructed as metered supply connections with underground services in accordance with the Council’s Undergrounding Services Policy. The metered supply shall be designed and constructed to satisfy the AS/NZS 3000 specification and the installer shall provide Council with a Certificate of Compliance prior to the metered supply being connected to the DSNP’s network.

3.7 Table 1 states the minimum public lighting serviceability classification standard to be adopted in reference to road classifications.

### TABLE 1

<table>
<thead>
<tr>
<th>Road Classification</th>
<th>Public Lighting Level of Serviceability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural roads/developments</td>
<td>As a minimum, flag lighting at new intersections and cul-de-sacs, plus any areas identified in the Traffic Impact Statement associated with the development</td>
</tr>
<tr>
<td>Access Lanes</td>
<td>P4 - In accordance to AS 1158</td>
</tr>
<tr>
<td>Access Roads</td>
<td>P4 - In accordance to AS 1158</td>
</tr>
<tr>
<td>Local Streets</td>
<td>P3 - In accordance to AS 1158</td>
</tr>
<tr>
<td>Collector Roads</td>
<td>V4 - In accordance to AS 1158</td>
</tr>
<tr>
<td>Collector roads with cycle provisions</td>
<td>V3 - In accordance to AS 1158</td>
</tr>
</tbody>
</table>

3.8 As smart lighting technology advances and becomes standard equipment acceptable to DSNPs and Council, main streets and roads providing an event function service level shall be designed and constructed for the highest function lighting level in accordance with AS 1158 and may be dimmed at times when a lower lighting level (e.g. general use with no events or functions on) remains suitable in accordance with AS 1158.

4. **Legislative Requirements and Corporate Policy Content**

In adopting this policy it is recognised that there are specific legislative requirements to be met as well as other corporate goals.

Relevant legislation and statutory documents include:

- Local Government Act 1999;
- Development Act 1993;
- Development Regulations 2008;
- Australian Standards;
- Light Regional Council Development Plan;
- Electricity Act 1996.

This policy is to be implemented in conjunction with the Council’s Strategic Plan, Infrastructure & Asset Management Plan, Long Term Financial Plan and other relevant Policies and Strategies including:

- Undergrounding Services (Overhead Electricity and Telecommunication Cables) Policy;
- Standards and Requirements for the Design, Construction and Development of Infrastructure Assets;
- Community Land Management Plans.

5. **History of Policy and Amendments:**

Policy adopted at the Ordinary Council Meeting held 22 November 2016, Refer Item 13.3.1 Public Lighting Policy, Page 2016/452.