Part 4 Standards for Design and Construction of Public Spaces and Streetscapes

Note - This part is for standards and design of public spaces and streetscapes.
Design standards and details for parks will be provided in Part 6 of the Scheme as part of the Local Government Infrastructure Plan (LGIP).
The Ipswich Streetscape Design Guideline has been identified for review within the life of this scheme and will supersede and prevail over this part to the extent of any inconsistency.

4.1.1 Design Criteria and Standards

(1) The design of Public Spaces and Streetscapes is to comply with the Landscape Works Planning Scheme Policy, th Ipswich Streetscape Design Guideline and the Ipswich City Council Standard Drawings and associated technical guidance.

(2) All streetscapes are to be constructed in accordance with the specifications contained in the Ipswich Streetscape Design Guideline, Ipswich Regional Centre Strategy Streetscape Materials Specification 2012, Springfield Lakes Design Manual, the Ipswich City Council Standard Drawings and this Planning Scheme Policy.

(3) Where a public space is to be dedicated to Council, a Landscape Plan is to be submitted in accordance with scheme requirements providing:
a. all information as required in the Landscape Works Planning Scheme Policy; and
b. a Certificate of Design Compliance – Landscape Works in accordance with SC6.2.10 - Appendix 1. The Certification of Compliance – Landscape Works confirms that the design outlined by the Landscape Plan complies with the Standard Drawings and Design Guideline.

(4) Certification is required for all planting stocks in accordance with NATSPEC, AS 2303:2018.

Note:
a. All work is to be supervised by a Registered Professional Engineer (Qld) or Landscape Architect competent in parks construction.
b. The works are to be undertaken by a nominated principal contractor experienced in the construction of Public (Municipal) Works.
c. The Local Government may request evidence of the principal contractors competency in the construction of parks.
d. In association with the lodgement of the streetscape or park landscaping plans, a Certificate of Design Compliance – Landscape Works in accordance with SC6.2.10 Appendix 1 of this document is to be submitted to the Local Government from the authorised Landscape Architect certifying the proposed landscaping works have been designed in compliance with the applicable development approval conditions and the landscape assessment codes and standards.
e. Prior to the practical completion inspection of the Municipal landscaping works a Certificate of Completion Compliance – Landscape Works in accordance with SC6.2.10 - Appendix 2 is to be submitted to the Local Government from the Authorised Landscape Architect to the effect that the works have been completed in accordance with the approved plans and specifications and that the appropriate standards of construction methods and materials have been used.
f. Certification is to include the submission of “as constructed” plans and copies of all relevant warranties, instruction manuals and Structural Engineering Certification/Building Approvals for any structures.

4.1.2 Park and Pathway Lighting Design Criteria

(1) Road Street lighting poles and luminaires must be supplied at “Network Public Lighting (NPL) 3” tariff unless otherwise advised in writing by the Ipswich City Council.

(2) Public lighting design shall comply with the provisions of Australian Standard AS/NZS 1158 Lighting for Roads and Public Spaces - all parts..

(3) Lighting to pathways and bikeways should be minimum Category PR4.

(4) The light spill on corridors which provide for the movement of fauna must be no greater than 1 lux vertical, measured at ground level for the outer extents of the corridor (light with low colour rendering properties, are preferred in areas near fauna corridors).

(5) All luminaires are to be Light-emitting Diode (LED) type light source.

(6) The Luminaire must be included on the Australian Energy Market Operator (AEMO) Load Table for NPL3 public lighting.

(7) The luminaire performance must satisfy the specifications provided in Table 1.2.4: LED Luminaire Performance Specifications in SC6.2.1.

4.1.3 Pathway Lighting Pole Location

(1) In general, lighting poles are to be located:

a. at the entrance to each pathway (may be an existing or new street light);
b. at every bend or significant change of alignment; and
c. at every obstruction or hazard.