



Policy Owner: Director Engineering and Property Services

Category: Operational

Direction: 2. Our Built Infrastructure

1. STATEMENT OF INTENT

- 1.1 To provide improved public domain lighting in instances where the current public lighting is insufficient. In particular, improvements are sought under awnings that obscure illumination from streetlights.
- 1.2 To ensure that the costs for any public domain lighting improvements, which benefit only the individual applicant are borne by the applicant and not by North Sydney Council.
- 1.3 To ensure that public domain lighting improvements associated with new developments are borne by the applicant and not by North Sydney Council.
- 1.4 To ensure that under awning street lighting improvements associated with major streetscape and public domain upgrades are undertaken.
- 1.5 To ensure all public domain lighting takes into consideration the Environment and Council's energy efficiency objectives as outlined in the *North Sydney Community Strategic Plan*.
- 1.6 To ensure that all public domain lighting takes into consideration new industry developments such as LED technology.
- 1.7 To ensure that North Sydney Council can meet its obligations for both present and future Street and Under Awning Lighting Service Level Agreements with service providers such as Ausgrid.
- 1.8 To ensure appropriate legal agreements are in place to allow street lighting installed within private property to be managed effectively.
- 1.9 To ensure appropriate lighting is provided at the underside of overhead bridges or suspended driveways over Council's footpath.

2. ELIGIBILITY

2.1 This Policy applies to:

- a) all requests for street lighting improvements from individual residents or businesses where the improvement will benefit only the individual applicant or a small group of residents or businesses, rather than the community as a whole;
- b) all developments in areas zoned Neighbourhood Business D, Mixed Use, Commercial and Special Use where the development includes an awning;
- c) Council works involving major streetscape and public domain upgrades;
- d) all residential developments with 10 dwellings or more.

3. DEFINITIONS

3.1 Applicant - refers to any person, resident, business or body requesting the street lighting improvements.

3.2 Public Domain - is defined as all areas under the care and control of Council that are accessible to the public which generally include streetscapes, roadways, laneways, public thoroughfares, carparks, footpaths, parks/open spaces, playgrounds, plazas and publicly accessible marine structures.

3.3 Street lighting improvements - includes investigation, design, installation, shielding or alterations to the pole, light, power, fixtures, fittings or excavation associated with street lighting; and any sign relocation associated with the works.

3.4 Under awning street lighting improvements - includes investigation, design, installation, shielding or alterations to the light, power, fixtures, fittings or excavation associated with under awning street lighting.

3.5 All other improvements to lighting in the public domain that are under the care and control of Council and that are accessible to the public generally include, roadways, laneways, public thoroughfares, carparks, footpaths, parks/open spaces, playgrounds, plazas, and publicly accessible marine structures.

4. PROVISIONS

4.1 Street Lighting Requests - Applicants requesting street lighting improvements are to provide the following to Council:

- a) Payment of Ausgrid current investigation fee;
- b) The pole number of the relevant streetlight.

Council will then raise an order for Ausgrid to undertake an investigation and prepare a design for the street lighting improvements.

Once the design is received, it is approved under delegation by the appropriate delegated officer as outlined in the Delegations Manual. If the design requires modifications outside of the officer delegations, a report is forwarded to Council.

If there are alteration charges associated with the street lighting improvement design then the applicant is asked to pay these costs.

Once the applicant has paid the alteration charges, Council will then raise an order with Ausgrid to undertake the works.

- 4.2 Public consultation - Residents or occupants of premises that may be affected by the proposed street lighting change will be consulted in accordance with Council's *Community Engagement Policy*.

Council may refuse to make street lighting changes if there is general community opposition to the proposal or request.

- 4.3 Under Awning Street Lighting Requests - Any new development in areas zoned Neighbourhood Business D, Mixed Use, Commercial and Special Use which includes an awning is to provide under awning street lighting in accordance with the current *Australian Standard 1158.3.1 2005 Pedestrian (P2)*. This is to form a condition of the Development Application.
- 4.4 Any significant modifications to existing developments in areas zoned Neighbourhood Business D, Mixed Use, Commercial and Special Use which includes an awning is to provide under awning street lighting in accordance with the current *Australian Standard 1158.3.1 2005 Pedestrian (P2)*. This is to form a condition of the Development Application.
- 4.5 All new major developments in areas zoned Neighbourhood Business D, Mixed Use, Commercial, Special Use and residential developments over 10 units is to upgrade the existing street lighting levels, along the sections of streets adjacent to the site, in accordance with the relevant Australian Standard, guidelines and codes of practice. This is to form a condition of the Development Application.
- 4.6 Any Council works involving major streetscape and public domain upgrades is to incorporate under awning and or street lighting in accordance with the current *Australian Standard 1158.3.1 2005 Pedestrian (P2)*, following consultation with the relevant Streetscape Committee, Mainstreet Committee and/or relevant shop keepers.

- 4.7 Standards - Under awning and street lighting should incorporate the following features as a minimum standard:
- a) luminaires shall be weatherproof and vandal proof and of a type approved by appropriate delegated officer;
 - b) luminaires shall incorporate LED lights for both under awning and street lighting;
 - c) cabling shall comprise PVC insulated cables enclosed in rigid PVC conduit concealed wherever possible and sized to ensure voltage drop is maintained within the limits set down in *Australian Standard AS/NZS:3000.2007 Electrical Installations*;
 - d) all public lighting and Luminaires must meet the illumination requirements of *AS/NZS 1158*;
 - e) all circuits shall be designed to allow the future increase of 25 percent in the number of connected luminaries;
 - f) all circuits shall be protected by residual current devices as set down in *AS3000*;
 - g) the lighting is to be controlled by a photoelectric switch complete with a manual override switch installed in a secure position;
 - h) lighting must be capable of being connected to Council's power grid;
 - i) all public domain lighting must take into consideration the environment and Council's energy efficiency objectives;
 - j) all public domain lighting must take into consideration new industry developments such as LED technology;
 - k) provision in the design and selection of fittings and fixtures that support public domain lighting must be made for new technologies;
 - l) in general the selection of all public domain lighting furniture and fixtures should complement the local character of the streetscape or public area where it is proposed and should be in accordance with Council's *Public Domain Style Manual and Design Codes* and *Infrastructure Specification Manual for Road Works, Drainage and Miscellaneous Works*.
- 4.8 Safety - All works are to be carried out by Ausgrid or an Accredited Service Provider (ASP) in accordance with the current street lighting standards.

Council has absolute discretion to refuse any street lighting changes should it create a public safety issue.

5. RESPONSIBILITY/ACCOUNTABILITY

- 5.1 Council's Traffic and Transport Operations Department is responsible for the administration and processing of street lighting improvement requests, including liaison with Ausgrid and any reports to Council as appropriate.

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- 5.2 Council's Director Engineering and Property Services or the appropriate delegated officer is responsible for the approval of modifications to the maximum quantity specified in Council's *Delegation Manual*.
- 5.3 Council's Development Services Department is responsible for:
- a) imposing the appropriate under awning street lighting condition on Development Applications for new developments in areas zoned Neighbourhood Business D, Mixed Use, Commercial and Special Use;
 - b) imposing the appropriate under awning street lighting condition on Development Applications for significant modifications to existing developments in areas zoned Neighbourhood Business D, Mixed Use, Commercial and Special Use;
 - c) imposing the appropriate street lighting condition on Development Applications for upgrades to the existing street lighting levels in areas zoned Neighbourhood Business D, Mixed Use, Commercial, Special Use and residential developments over 10 units.
- 5.4 The relevant Project Manager within Council's Engineering and Property Services Division is responsible for incorporating under awning street lighting into Council works involving major streetscape and public domain upgrades following consultation with residents, and relevant stakeholders including Streetscape Committee, Mainstreet Committee and/or relevant shop keepers/businesses.
- 5.5 Council's Director Engineering and Property Services or the appropriate delegated officer is responsible for the approval of the type of luminaire to be installed in both under awning and streetscape/public domain lighting.

6. RELATED POLICIES/DOCUMENTS/LEGISLATION

The Policy should be read in conjunction with the following Council policies and documents:

- Community Engagement Policy
- Community Strategic Plan
- Delegations Manual
- Environmental Sustainability Strategy
- Infrastructure Specification Manual for Road Works, Drainage and Miscellaneous Works
- Public Domain Style Manual and Design Codes

The Policy should be read in conjunction with the following documents/legislation:

- Australian Standard 1158.3.1 2005 Pedestrian (P)

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- Australian Standard AS/NZS:3000.2007 Electrical Installations

Version	Date Approved	Approved by	Resolution No.	Review Date
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3	25 June 2018	Council	214	2020/21
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