

Appendix 3

Sunshine Coast Planning Scheme Overlay

Zoning dataset description

The Sunshine Coast Planning Scheme (SCPS) 2014 includes a very detailed set of information identifying clearly the type of use for different zones in each locality.

The information is organised in 16 different categories, including:

- Major Centre Zone,
- Rural Residential Zone,
- Rural Zone,
- Open Space Zone,
- High Impact Industry Zone,
- Environmental Management and Conservation Zone.

The dataset containing this information has over 100,000 records, pertaining to various zones within each locality.

Strategy

To ensure the correct luminaire is installed, it will be required as part of a detailed review process during the construction phase, and in accordance with the lighting strategy, to identify key areas.

Some of the zones that will need to be considered in the Public Lighting Upgrade are:

- Residential Zones,
- Commercial Zones,
- Industrial Zones,
- Environmental and Conservation areas, in which considering the impact of public lighting is important.

Lighting Design Process & SCPS Map Overlay

Figure 33 shows an overview of the lighting design process.

This process includes the review of SCPS information to ensure that the appropriate type of luminaire is selected for the right location and use of space.

The methodology consist of combining field survey — collecting existing public lighting information, with urban analysis and SCPS information.

This will then be put together with requirements from Australian Standards to produce the appropriate lighting outcome.

Public lighting & SCPS Map Overlay

The information required to be considered is shown on the two map examples from Nambour and Mount Cooloom.

Identifying these zones ensures the correct lighting level and the correct luminaire are applied to the area to achieve the results required by the lighting strategy.

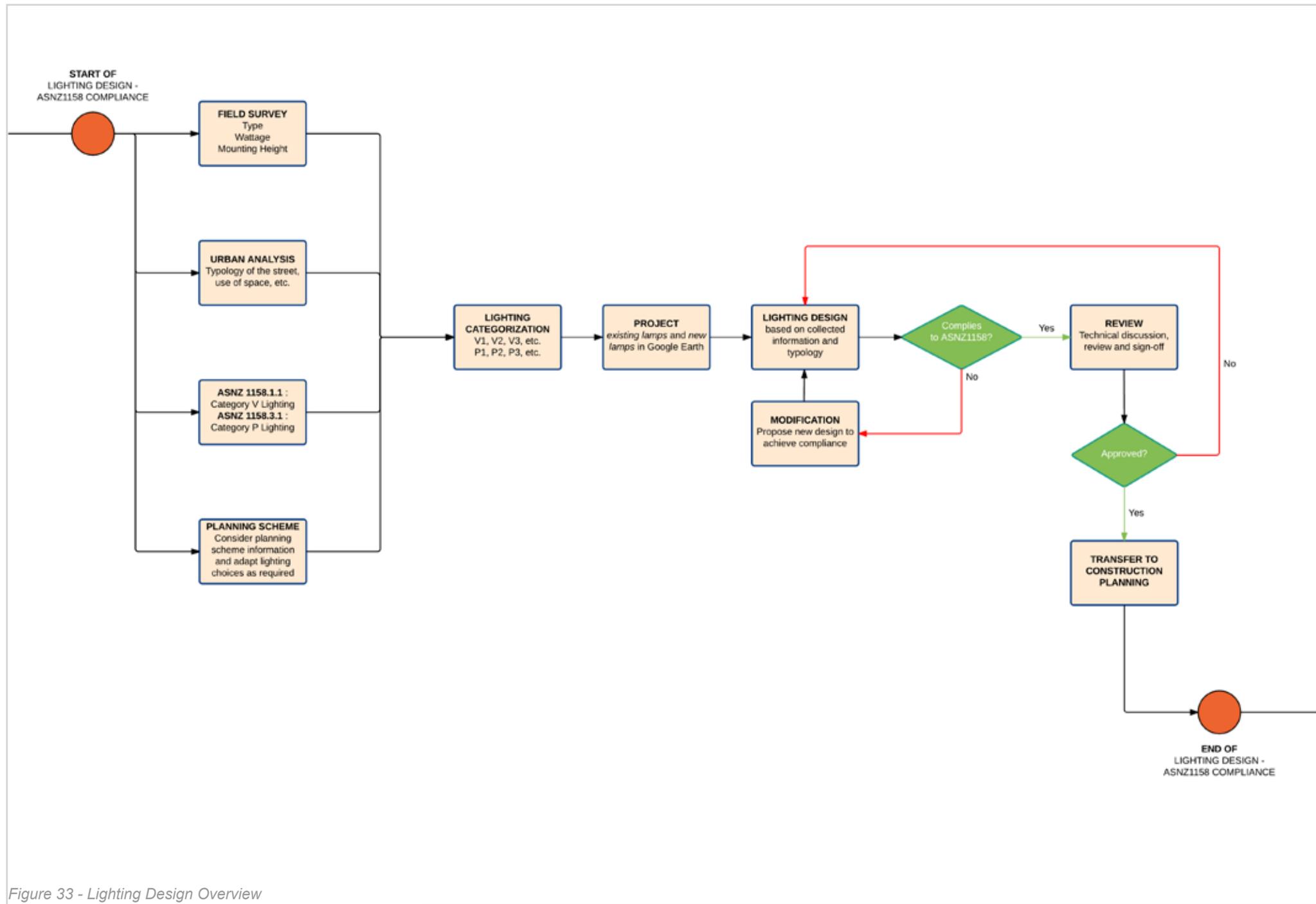


Figure 33 - Lighting Design Overview

