

56.10 UTILITIES PROVISION

56.10-1 Shared trenching objective

To provide public utilities to each lot in a timely, efficient and cost effective manner.

To maximise the opportunities for shared trenching and reduce constraints on landscaping within road reserves.

Standard C36

The reticulated services for water, gas, telecommunications and electricity should be provided in shared trenching wherever practical to minimise construction costs and land allocation for underground services.

56.10-2 Sewerage objective

To provide a sewerage system that is adequate for the maintenance of public health and the disposal of effluent in an environmentally friendly manner.

Standard C37

Provision must be made for the treatment and disposal of sewerage wastes to the satisfaction of the responsible authority or relevant servicing authority.

Sewerage should be disposed of by a reticulated system.

Sewerage facilities should be designed in accordance with the requirements of the relevant servicing authority.

56.10-3 Water supply objective

To provide an adequate, reliable, safe, efficient and potable supply of water.

Standard C38

An adequate supply of water must be provided to all lots in the development to the satisfaction of the responsible water supply authority.

56.10-4 Electricity, telecommunications and gas objective

To provide public utilities to each lot in a timely, efficient and cost effective manner.

Standard C39

The electricity supply system should be designed in accordance with the requirements of the relevant electricity supply agency.

The telecommunications system should be designed in accordance with the requirements of the relevant telecommunications servicing agency.

The reticulated gas supply should be designed in accordance with the requirements of the relevant gas supply agency.

56.10-5 Public lighting objective

To provide public lighting to ensure safety of pedestrians, cyclists and vehicles.

Standard C40

Public lighting should be provided to streets, footpaths, public telephones, and to major pedestrian and bicycle links likely to be well-used at night to provide safe passages for pedestrians, cyclists and vehicles.

The street lighting should be designed in accordance with Australian Standard AS1158.1.1-1997, Road lighting, Vehicular traffic (Category V) lighting - performance and installation design requirements.

The lighting of public areas should be designed in accordance with Australian Standard AS1158.3.1-1999, Road lighting, Pedestrian Area (Category P) lighting - performance and installation design requirements.