



TOWN POLICY

COUNCIL POLICY:

Electrical Infrastructure Policy

POLICY NUMBER: E-15

RESOLUTION NUMBER: 09-111

ADOPTED: June 9, 2009

UP FOR REVIEW: February 4, 2030

Policy Statement:

Whereas the Town of Cardston is committed to ensuring consistent, high-quality service to all customers within the Electrical Distribution System, the following guidelines outline the basic procedure for development of new infrastructure and upgrades to existing infrastructure related to the system.

Residential subdivisions

Any new subdivisions will be serviced from the front of the lot and all electrical infrastructure will be underground. The design will follow all the current standards related to street lighting and underground systems. If, at the discretion of the Electrical Foreman, it is more cost-effective, the subdivision may be service with an overhead line up to the point of entry into the subdivision.

If requested by the developer, the, Cardston Electrical Department may submit a competitive bid for construction of electrical infrastructure for new subdivisions.

Commercial/Industrial subdivisions

All commercial and industrial subdivisions electrical infrastructure will be built as overhead systems.

Main Feeders

If there is a requirement that any main or express feeders be needed within the Town of Cardston, these will be kept to the Avenues where possible.

Remote Services

If, in the opinion of Electrical Foreman, it is not feasible due to cost and time to supply services to an area underground, the line maybe build overhead. The areas that border the town which are serviced by the town distribution system (i.e. Water plant, lift station, rural services) will be left overhead until such time as the town boundaries encompass these areas.





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Street Lighting

Any new street lighting or replacement of existing streetlights will conform to the new standards of the Institute of Electrical and Electronics Engineers. The wedding will be engineered as to the wattage, height, and number of light standards required as per current guidelines.

Conversion

Any conversion of existing facilities, whether underground or overhead, will remain as currently exists and be rebuilt to current standards in order to maintain proper clearances between other utilities and road crossings. Where feasible, to reduce the amount of road crossings to houses that currently have underground services, services will be grouped together.

