



15.0 UTILITY COMPANIES

The following guidelines apply to all developers for the construction of municipal improvements, as well as Utility companies wishing to repair, replace or otherwise modify their existing services, within the County.

15.1. Power, Telephone, Gas and Cable TV Services

15.1.1. General

Private utility companies provide electrical power service, gas service, telephone service, and cable TV service.

15.1.2. Right-of-Way

Where required, the Developer shall provide right-of-way and easements of sufficient size and location to satisfy the above mentioned Utility Companies.

Utilities shall be located according to the Standard Drawings, or as directed in writing by Director of Public Works.

All easements on County property shall be registered in the name of Lamont County.

15.1.3. Installation

An approval must be obtained from the County for any excavation on County property.

All distribution cables shall be installed in one common trench, a minimum of 300 mm wide, at the required alignment. All power and communication cable trenches on the road allowance shall be at a minimum of 1.5 m below finished grade level. The trench bottom shall be free of stones, loose earth and sharp objects.

All gas trenches on the road allowance shall be at a minimum of 1.0 m below finished grade level. Trenches shall be a minimum of 300 mm wide. The trench bottom shall be free of stones, loose earth and sharp objects.

Gas lines shall be installed in a separate trench from cable installations, and shall maintain a minimum distance of 3.0 m from any valve, hydrant, catch basin, manhole,



vault and sanitary and storm water lines. A minimum 3.0 m clearance is required to any water lines.

Power, telephone, or cable TV cables shall maintain a minimum distance of 3.0 m from any valve, hydrant, catch basin, manhole, vault, watermains, sanitary mains, and storm water line. A minimum clearance of 0.3 m in all directions is to be maintained when crossing gas service lines.

Extreme care must be taken when backfilling so as not to disturb any Legal survey pins. Any survey pins disturbed during installation shall be replaced at the Utility Company's expense.

Trenches shall not be left open, with cables or gas line exposed, longer than forty-eight (48) hours without permission of the Director of Public Works. In such cases, the open trenches shall be properly marked and barricades with flashers provided by the developer. In locations where flooding of the trenches may occur, or the open trench creates a public hazard, the Director of Public Works may, at his discretion, require the excavation to be appropriately covered.

The use of trench digging machinery will be permitted, except where its operations will cause damage to trees, buildings, fences, or other existing structures or municipal infrastructure above or below the ground. At such locations, hand digging shall be employed to avoid damage.

To protect persons from injury and to avoid property damage, adequate barricades, construction signs, warning lights and guards, as required, shall be placed. Whenever required, watchmen shall be provided to prevent accidents.

Backfill material shall be native soil material excavated from the ditch/trench or Fillcrete, at the discretion of the Director of Public Works. Sand must be substituted for poor existing soils. Poor existing soils are defined as organic soils, peat, black loam, sod, clay that has hardened and stones. Backfill material shall be compacted to 95% density of the maximum density of a standard proctor compaction test within boulevards and



98% within streets under concrete, asphalt structures or lanes. All backfill material may be subject to the approval of the Director of Public Works.

Augering, in some instances, may be required. In cases where augering is necessary, the diameter of the augered hole shall not be over 50.0 mm greater than the diameter of the duct to be installed.

15.1.4. Costs

Any capital contribution that the utility company may charge for installation of the above services shall be paid by the Developer.

END OF SECTION

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