

TOWN OF WOLSELEY

BYLAW NO. 06-2018

**A BYLAW OF THE TOWN OF WOLSELEY IN THE PROVINCE OF SASKATCHEWAN TO
PROVIDE FOR THE REGULATION AND CONTROL OF
SOLAR AND GEOTHERMAL ENERGY SYSTEMS.**

The Council of the Town of Wolseley in the Province of Saskatchewan enacts as follows:

1. SHORT TITLE:

1.1 This Bylaw may be cited as **The Solar and Geothermal Systems Bylaw.**

2. PURPOSE:

2.1 The purpose of this Bylaw is to govern the regulation and control of solar and geothermal energy systems within the Town of Wolseley.

3. GENERAL PROVISIONS - Solar Collector Systems:

3.1 The installation and operation of a solar collector, and supporting structures shall be permitted in all zoning districts subject to the following:

- (a) A solar collector may be located on the roof or wall of a building or structure.
- (b) Such structures may be located in a back yard, but shall not be located in any front yard, side yard, and in the case of a corner lot, in any portion of the rear yard which is within three (3) meters of the side property adjacent to a flanking street unless it is screened from the flanking street.
- (c) A solar collector mounted on a roof may project one (1) meter from the surface of a roof.
- (d) A solar collector that is mounted on a wall:
 - i. Must be located a minimum of 2.4 meters above grade; and
 - ii. May project a maximum 1.5 meters from the surface of that wall, when the wall is facing a rear lot line; and in all other cases, 0.6 meters from the surface of that wall.
- (e) A solar collector shall comply with yard and height regulations of the underlying zoning district.
- (f) Any "easement for light" must be negotiated between the installer and adjacent neighbors.

4. GENERAL PROVISIONS - Geothermal Energy Systems:

- 4.1 All plumbing, reservoirs and pumps and other requirements associated with Geothermal Energy Systems shall require plumbing, electrical and building permits, as required, and shall meet all applicable requirements of the National Building Code of Canada.
- 4.2 Plans for Geothermal Energy Systems shall be stamped by a qualified professional engineer or have the system and installation certified by an accredited member of the Canadian GeoExchange Coalition.
- 4.3 Geothermal Energy Systems shall comply with CSA Standard CAN/CSA-C448 and subsequent amendments. Exceptions may be allowed, at the discretion of the Town, provided documented proof is provided that shows the exception meets or exceeds CSA Standard CAN/CSA-C448.
- 4.4 All Geothermal Energy Systems shall be a closed loop system. Open loop systems shall not be permitted.

4.5 Heat transfer fluids used within a Geothermal Energy System shall be the most environmentally friendly type available at the time of installation, such as propylene glycol. In no case may an ethylene glycol based fluid be used, nor shall any flammable or combustible agent such as methanol, ethanol, natural gas, or propane be used.

4.6 Brand names or advertising associated with a Geothermal Energy System or the system's installation shall not be visible from any public area or roadway.

4.7 Upon abandonment or termination of any Geothermal Energy System, the facility and components associated with the use of the system, above grade and 0.6 meters below grade, shall be removed and the site restored at the owner's expense.

4.8 Only vertical geothermal energy systems will be permitted.

4.9 All components of the Geothermal Energy System must be a minimum of 0.6 meters away from any property line.

5. COMING INTO FORCE:

5.1 This bylaw shall come into force and take effect on the date of final reading thereof.

READ A FIRST TIME this 17TH day of OCTOBER, 2018.

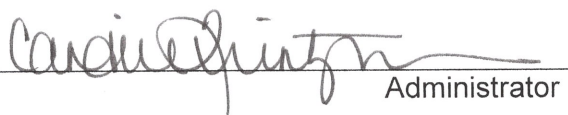
READ A SECOND TIME this 17TH day of OCTOBER, 2018.

READ A THIRD TIME AND ADOPTED this 17TH day of OCTOBER, 2018.





Mayor



Administrator

Certified true copy of


Administrator