

RM of Moosomin No. 121
Bylaw No. 292/20

A Bylaw to amend Bylaw No. 249/2017 known as the Zoning Bylaw of the RM of Moosomin No. 121.

The Council of the RM of Moosomin No. 121, in the Province of Saskatchewan, enacts to amend Bylaw No. 249/2017 as follows:

1. Section 3, General Regulations, is amended by adding the following directly after 3.45:

3.46 Solar

3.46.1 Solar energy systems may be permitted as an accessory use to an existing principal use if the solar energy system is:

- a) Subordinate to the principal use and located on the same site as the principal use;
- b) Used solely to produce electricity for the principal use(s) on the same site, including net metering; and
- c) Does not exceed a rated capacity of more than 100 kW.

3.46.2 Solar farms are subject to the following requirements:

- a) A site plan shall be submitted as part of the development permit application that includes:
 - 1) Property lines, existing uses and vegetation on the site;
 - 2) Proposed solar energy system including all equipment and structures used for the collection, conversion and transmission of solar energy to electrical energy;
 - 3) Associated development including but not limited to roads and access, cabling, distribution and transmission lines, power grid connections, fencing and proposed landscaping;
 - 4) Areas of potential shading on adjacent properties.
- b) Confirmation of site ownership by the applicant or, where the land is not owned by the applicant, evidence of site control and right to access through provisions of a lease or easement agreement with the landowner.
- c) Applicants are responsible for obtaining any required federal and provincial permits, licenses and approvals for construction and maintenance of the solar energy system and must remit a copy to the RM.
- d) Reasonable accessibility for emergency service vehicles shall be required. An emergency plan and information on public safety and security measures may be required.
- e) Maintenance and landscaping plans shall be required and shall address weed, rodent, and soil erosion control.
- f) Solar energy systems shall meet the setback requirements of the zoning district.
- g) Clearing of natural vegetation shall be limited to what is necessary for the construction, operation and maintenance of the solar energy system and shall not occur on any slopes greater than 15% to minimize erosion.
- h) Storm water management and control of off-site drainage shall be required.
- i) Where hazardous materials will be utilized within the solar energy system impervious containment areas capable of controlling any release to the environment and to prevent contamination of ground water will be required.
- j) Lighting of a solar energy system shall be limited for safety and operational purposes and shall be reasonably shielded from abutting properties.
- k) There shall be no sounds, light, glare, heat, dust or other emissions that will, in Council's opinion, detract from the amenity of the area. Council may require the developer undertake studies to determine potential impacts and to implement mitigating measures to ensure the solar energy system produces minimal disturbance to the surrounding lands.

- l) A decommissioning plan shall be required to address the manner of physical removal of the system, removal of any hazardous materials and site restoration to a natural condition, should the solar energy system be abandoned.
- m) A solar energy system is considered to be abandoned if it has not been in operation for a period of one year. If abandoned, the solar energy system shall be repaired or removed.
- n) The applicant may be required to provide a financial guarantee equal to the cost of restoration of the site.
- o) Any changes to the original development permit shall require a new permit to be issued.

2. The A-Agricultural District is amended by adding the following discretionary use directly after section 5.2(z):

(aa) Solar farm

3. Section 10, Definitions, is amended by adding the following definitions in appropriate alphabetical order:

Net Metering: A billing arrangement that allows customers with grid-connected energy systems to receive credit for any excess electricity generated on-site and provided to the utility grid.

Solar Energy System: A system capable of collecting and converting solar radiation into electrical energy by the use of semiconductor devices, called photovoltaic cells, which generate electricity when exposed to sunlight. The system includes the electrical generating and accessory facilities including but is not limited to photovoltaic panels, mounting racks and hardware, cable and wiring, collection and supply equipment, transformer and a substation.

Solar Energy System, Ground-Mount: A solar energy system that is directly installed on specialized solar racking systems, which are attached to an anchor in the ground.

Solar Energy System, Roof-Mount: A solar energy system consisting of solar panels installed directly on the roof of a building. Solar panels are mounted and secured using racking systems specifically designed to minimize the impact on the roof and prevent any leaks or structural damage.

Solar Farm: A ground-mounted solar energy system to provide for the commercial distribution of electricity to a utility or other entities.

4. This bylaw shall come into force and take effect when it has been approved by the Minister of Government Relations.

This exhibit "A" referred to in the affidavit of Kendra Lawrence sworn before me at the Town of Moosomin in the Province of Saskatchewan
 This 7th day of April, 2020
Ch. Barnett
 A Commissioner for Oaths in and for the Province of Saskatchewan
 My Appointment expires June 30, 2024

David Moffatt
 Reeve

[Signature]
 Administrator

**APPROVED
 REGINA, SASK.
 MAY 11 2020**
[Signature]
 Assistant Deputy Minister
 Ministry of Government Relations

Certified a true copy of Bylaw No. 292/20 adopted by resolution of the Council of the RM of Moosomin No.121 this 7th day of April 2020.

[Signature], CAO

