

**CITY OF ELKO NEW MARKET  
SCOTT COUNTY, MINNESOTA**

**ORDINANCE NO. 197**

**AN ORDINANCE AMENDING CITY OF ELKO NEW MARKET  
CITY CODE TITLE 11, CHAPTER 14,  
CONCERNING SOLAR ENERGY SYSTEMS**

THE CITY COUNCIL OF THE CITY OF ELKO NEW MARKET, MINNESOTA  
ORDAINS:

**SECTION 1.** Section 11-14-4(B) of the Elko New Market City Code is hereby amended in its entirety to read as follows:

1. Purpose: Solar energy systems shall serve only the parcel on which they are located.
2. Exemption: Passive or building integrated solar energy systems are exempt from the requirements of this chapter and shall be regulated as any other building element.
3. Height: Roof mounted solar energy systems shall comply with the maximum height requirements in the applicable zoning district. Ground mounted solar energy systems shall not exceed fifteen feet (15') in height.
4. Location: In urban reserve and residential zoning districts, ground mounted solar energy systems shall be limited to the rear yard. In commercial, industrial and institutional districts, ground mounted solar energy systems may be permitted in front yards, side yards adjacent to public rights of way and rear yards.
5. Setbacks: Ground mounted solar energy systems shall comply with all accessory structure setbacks in the applicable zoning district. Roof mounted systems shall comply with all building setbacks in the applicable zoning district and shall not extend beyond the exterior perimeter of the building on which the system is mounted.
6. Roof Mounting: Roof mounted solar collectors may be flush mounted, bracket mounted, or ballasted. Bracket mounted and ballasted solar collectors shall be permitted only when a determination is made by the city building official that the underlying roof structure will support apparatus, wind, and snow loads and all applicable building standards are satisfied.
7. Easements: Solar energy systems shall not encroach on public drainage, utility roadway or trail easements.
8. Screening: Solar energy systems shall be screened from view to the extent possible without impacting their function.
9. Maximum Area:

a. Ground mounted solar energy systems shall be limited in size to the maximum area requirement allowed for accessory structures or no more than twenty five percent (25%) of the rear yard, whichever is less, except as otherwise provided in subsection b.

b. On Institutionally zoned parcels with a lot area of 10 acres or greater, ground mounted solar energy systems shall comply with the following area limitations:

Lot Area	Maximum Area Allowed
10 acres to 20 acres	4,000 square feet
Over 20 acres	8,000 square feet

c. Calculation of Area: The area of a ground mounted solar energy system shall be comprised of the total solar energy system footprint, including the space between systems, calculated based on the extent of the perimeter of the entire system.

10. Aesthetics: All solar energy systems shall minimize glare toward vehicular traffic and adjacent properties.

11. Feeder Lines: The electrical collection system shall be placed underground within the interior of each parcel. The collection system may be placed overhead near substations or points of interconnection to the electric grid.

**SECTION 2.** This Ordinance shall take effect immediately upon its passage and publication.

**ADOPTED** this 8<sup>th</sup> day of August, 2019 by the City Council for the City of Elko New Market.

**CITY OF ELKO NEW MARKET**

BY: \_\_\_\_\_  
Joe Julius, Mayor

**ATTEST:**

\_\_\_\_\_  
Thomas Terry, Acting City Clerk