

**ORDINANCE NO. 5409**

**AN ORDINANCE AMENDING CHAPTER 17.04 BY ADDING SECTION 17.04.743, THE DEFINITION OF VERTICAL AXIS WIND TURBINES, TO THE RAPID CITY MUNICIPAL CODE.**

WHEREAS, Rapid City has adopted a comprehensive plan and zoning regulations pursuant to the authority granted to it in Chapter 11-4 of the South Dakota Codified Laws; and

WHEREAS, Chapter 17.04 of the Rapid City Municipal Code provides definitions for the City's Zoning Code; and

WHEREAS, Vertical Axis Wind Turbines are not currently defined; and

WHEREAS, Vertical Axis Wind Turbines are being proposed as a conditional use in the City's Medium Density Residential Zoning District; and

WHEREAS, the Common Council of the City of Rapid City has determined that it is in the City's best interests to define Vertical Axis Wind Turbines by amending Chapter 17.04 of the Rapid City Municipal Code, by adding section 17.04.743.

NOW THEREFORE, BE IT ORDAINED by the City of Rapid City that, Chapter 17.04 of the Rapid City Municipal Code be and hereby is amended by adding 17.04.743 to read as follows:

**17.04.743 Vertical Axis Wind Turbine.**

*Vertical Axis Wind Turbine.* have the main rotor shaft arranged vertically and shall be used only for the purpose of generating power for the property on which the vertical axis wind turbine is located, or for the purpose of transmitting power to the electrical grid of an electric utility company through an approved interconnection.