



THE CORPORATION OF THE TOWN OF ORANGEVILLE

BY-LAW NUMBER 30 - 2007

BEING A BY-LAW TO AMEND BY-LAW 22-90, AS AMENDED, (Town of Orangeville, Z 2/07)

WHEREAS on March 5, 2007 a public meeting was held on the issue of introducing regulations for the erection of wind turbines;

AND WHEREAS on March 5, 2007 Council deemed it appropriate to regulate wind turbines and approved an amendment to the Zoning By-law;

THEREFORE BE IT ENACTED by the Municipal Council of the Corporation of the Town of Orangeville as follows:

1. That By-law 22-90, as amended, be further amended to add the following definitions to Section 2 – Definitions:

“2.XX “Wind Energy Conversion System” means any device such as a wind charger or wind turbine that converts wind energy to electrical energy for the purposes of consumption. Small-scale wind energy conversion systems shall be considered as those that have a rated electrical generating capacity of no greater than 10 kiloWatts and which are generally designed to provide electrical power for use on-site. Large-scale wind energy conversion systems shall be considered as those that have a rated electrical generating capacity of greater than 10 kiloWatts and which are generally designed to supply electrical power off-site to power utilities and are for the purposes of generating financial revenues.”

2. That Section 5.34 – Correction of Minor Administrative Errors be renumbered to Section 5.35.

3. That By-law 22-90, as amended, be further amended to add a new Section 5.34 as follows:

“5.34 Wind Energy Conversion Systems

Nothing in this By-law shall prevent the erection of wind energy conversion systems subject to the following restrictions,

- (1) for small-scale wind energy conversion systems,
 - (a) that there shall be a limit of one per lot;
 - (b) that the tower on which the turbine is set be no closer than 9 metres or 1.0 times the total height of the wind energy conversion system, whichever is greater, from any property line or street line, and no closer than 15 metres from any habitable structure or 1.0 times its total height, whichever is greater (neither setback shall be deemed to include any required guy wires or supporting structures); and,

- (c) should a wind energy conversion system cease to operate or function for a period of two years or more, the property owner will be required to remove the system.
- (2) for large-scale wind energy conversion systems,
- (a) that the tower on which the turbine is set be no closer than 1.5 times the total height of the wind energy conversion system from any property line or street line and no closer than 1.10 times its total from any habitable structure (neither setback shall be deemed to include any required guy wires or supporting structures);
 - (b) that any accessory structures associated with the operation or maintenance of the wind energy conversion system shall be subject to the regulations of the applicable zone;
 - (c) should a wind energy conversion system cease to operate or function for a period of two years or more, the property owner will be required to remove the system; and,
 - (d) that construction of the wind energy conversion system be subject to the review and approval of a major site plan application and be consistent with the Site Plan Guidelines applicable to the construction of these types of structures."

READ THREE TIMES AND FINALLY PASSED IN OPEN COUNCIL THIS 2ND DAY OF APRIL, 2007.



~~ROB ADAMS, MAYOR~~

Warren Maycock, Deputy Mayor



CHERYL JOHNS, CLERK