

TOWNSHIP OF ARCADIA
GEOTHERMAL DRAINAGE ORDINANCE
ORDINANCE NO. 2200

An Ordinance to regulate the drainage of water occasioned by the installation of geothermal heat pumps.

TOWNSHIP OF ARCADIA ORDAINS:

Section 1. GEOTHERMAL HEAT PUMPS. It is recognized that certain residential structures in the Township are being equipped with geothermal heat pumps. It is further recognized that geothermal heat pumps use water which, if not properly drained, can cause excess wetness or flooding on nearby properties, resulting in undesirable conditions.

Section 2. DRAINAGE. Owners of structures within the Township equipped with geothermal heat pumps must do one of the following to properly drain water occasioned by the operation of the heat pumps:

1. Install a drain system that will contain the water on the owner's property so as to prevent the drainage of water onto other parcels of land.
2. Install a drain system that will direct any excess water into a lake, stream, spring fed pond, or a public drain under the jurisdiction of the Lapeer County Drain Commissioner.
3. Install a closed loop system that recirculates geothermal heat pump water rather than discharge the water.

Section 3. ROAD RIGHT-OF-WAY. No drainage from geothermal heat pumps shall be directly or indirectly onto any road right-of-way or road ditch.

Section 4. LIABILITY. Owners of geothermal heat pump systems shall be liable for any damage caused by drainage of water from their systems.

Section 5. PENALTY. Violation of this Ordinance shall be a misdemeanor which shall be punishable upon conviction thereof by a fine not-to-exceed Five Hundred (\$500.00) Dollars and/or by imprisonment not-to-exceed ten (10) days.

The undersigned Supervisor and Clerk of the Township of Arcadia hereby certify that this Ordinance was duly adopted by the Township Board at a meeting held on the 11th day of February, 1997 and was published in The County Press on the 19th day of February, 1997. This Ordinance shall take effect thirty (30) days after said date of publication.