

UNDERGROUND SPRINKLER INSTALLATION GUIDELINES

Underground sprinkler systems will be permitted under the following conditions:

- A) An application for permission to install an underground sprinkler system with the Town of Guilderland Water Department for approval by the Superintendent.

The application must include:

- o Name, address and phone number of owner
 - o Name, address and phone number of installer
 - o Must indicate if system will be connected to town water or a private well
 - o Application must be signed
- 1) A detailed plan **showing the locations** of: the New York State approved Double Check Valve (backflow preventer), expansion tank, automatic rain shutoff, outside shut off valve and a timer box. Please indicate name and address on plan. (You may request a copy of a diagram to use as reference from the Water Department)
- o The automatic rain shutoff must be installed as part of pre-installation.
 - o The electrical timer device must be installed to control usage of the sprinkler system. The timer settings must conform to the rules and regulations for lawn sprinkling during the period starting May 1st and ending September 15th of each year.
 - o The thermal expansion tank shall be installed on the cold-water feed line of the hot water tank and shall be sized according to Local and State plumbing codes.
- 2) A completed and signed Right-of-Way/Easement Permit.
- 3) A Certificate of Liability from the installer, naming the Department of Water/Wastewater Management as the certificate holder.
- B) The cost of the permit is no less than \$300.00 for residential services and \$600.00 for commercial services that are connected to town water.
- o If installation of an underground sprinkler system is started prior to the issuance of a permit, permit fees may be doubled.
 - o Permits are not required for a connection to a well, therefore, no fees apply.
- C) The Water Department shall inspect the underground lawn sprinkler system **before the system is placed into operation.**
- o The **irrigation company** is responsible to contact the Water Department to have the underground sprinkler system inspected **before** the system is placed into operation. As someone will need to be at the residence where the installation is taking place, contact the Water Department at (518) 456-6474, Monday through Friday 7:30 am to 3:00 pm to request an on-site inspection, or to schedule an appointment for a future date. **The appointment must be scheduled and the inspection completed before the system is used.**
 - o The operation of an underground irrigation system without an inspection is a violation and **will be subject to fines** pursuant to the Town of Guilderland Water Department local law 6-1995.

You may contact the Town of Guilderland Water Department at 518-456-6474 to have all forms mailed, faxed or emailed or you may download all forms from the Town's website at www.townofguilderland.org.