

Town of New Windsor, NY
Monday, August 12, 2019

Chapter 287. Water

§ 287-38. Lawn sprinklers.

[Added 5-8-2013 by L.L. No. 1-2013]

A. Definitions. For the purposes of this section, the following terms, phrases, words and their derivations shall have the meaning herein:

PERSON

Any person, agent, firm, partnership, association, corporation, company or organization of any kind.

WATER

Water from the Town of New Windsor water supply system.

B. Applicability. The provisions of this section shall apply to all persons using water from the Town of New Windsor water supply system in the Town of New Windsor Consolidated Water District.

C. Permit required.

(1) A permit shall be obtained prior to the installation of any new underground lawn sprinkler system or the alteration or addition to an existing underground lawn sprinkler system. A permit shall be obtained by filing an application and plan with the Town Code Enforcement Officer and paying the appropriate fee as established in the Town of New Windsor Standard Schedule of Fees. The data submitted with the application shall include:

* (a) One copy of the site plan showing details of the layout of the sprinkler system, including all zones, designating individual zones by number and showing each zone within a dashed-line enclosure.

* (b) A table showing the sprinkler heads and flow capacity for each zone, and including manufacturer's catalog number for each head and attaching a copy of the manufacturer's catalog sheet showing the flow characteristics of each head.

D. Standards.

(1) All underground lawn sprinkler systems shall be automatically controlled systems, equipped with electrically operated time-clock-actuated valves with a rain and soil moisture sensor designed to shut off the sprinkler system during periods of inclement weather and when the soil is already moist.

(2) The maximum size water supply line to the underground sprinkler system shall be limited to one inch in diameter.

(3) The maximum flow rate to any underground sprinkler system shall not exceed 30 gallons per minute. The maximum number of zones permitted shall be eight.

(4) If separately metered, each underground sprinkler system shall be equipped with a curb stop shut off valve, water meter and double-check valve backflow preventer. All materials shall

meet the standards used or specified by the Town Code Enforcement Officers. The double-check valve assembly shall be a unit approved by the New York State Department of Health.

- (5) The Town assumes no responsibility for water pressure on the premises when the supply to the sprinkler system is connected to the house service line. Any form of temporary connection of underground lawn sprinkler systems to any part of the domestic water supply is prohibited. Any attempt to bypass the sprinkler system water service line, water meter or backflow preventer is a violation of New York State Health Department regulations. Violations will be reported to the County Health Department and the service line to the lawn sprinkler system will be disconnected permanently.

E. Lawn sprinkling.

- (1) During the hours of 10:00 a.m. to 4:00 p.m., no person shall water, hose, sprinkle or otherwise irrigate any outdoor lawn, field, garden, hedge or shrub in the Town of New Windsor, except in accordance with the following:
 - (a) Persons occupying residences or other establishments with even-numbered addresses may water, hose, sprinkle or otherwise irrigate other than during the above hours on even-numbered days of the month.
 - (b) Persons occupying residences or other establishments with odd-numbered addresses may water, hose, sprinkle or otherwise irrigate other than during the above hours on odd-numbered days of the month.
 - (c) Persons occupying residences or other establishments without numbered addresses may water, hose, sprinkle or otherwise irrigate other than during the above hours on even-numbered days of the month.
 - (d) Nothing in this section shall be construed to limit, restrict or prohibit, irrigation of any sort which is done by means of water obtained from sources other than the Town of New Windsor's municipal water supply system.

F. Sensors required.

- (1) As of June 1, 2013, no person shall use a sprinkler system in the Town with any type of device which automatically turns the system on and/or off unless the sprinkler system is controlled by a properly working rain or soil moisture sensor capable of interrupting the operation of the sprinkler system when watering, as determined by the sensor, is not required by virtue of rain or soil moisture, in accordance with the following criteria:
 - (a) The rain sensor shall be of a type capable of detecting a minimum of 1/8 inch of rainfall and automatically interrupting and preventing the sprinkler system from operating. It shall further be capable of allowing the rainfall to evaporate and, when sufficient evaporation has occurred, to automatically rest and allow continuation of normal sprinkling in accordance with the programmed schedule.

G. Use of time clocks; automatic sprinkler system without rain or soil moisture sensor.

- (1) All automatic underground lawn sprinkler systems equipped with time clock electrically operated valves shall be of a type approved by the Town. Such sprinklers shall only be permitted if the sprinkler system is equipped with a properly working rain or soil moisture sensor, and used only on days and during the hours established by the Town. Violations shall be subject to the following warnings or penalties:
 - (a) First violation: warning.
 - (b) Any additional violation: for any and every additional violation of the provisions of this section, the owner or his general agent or contractor of a building or premises where

such violation has been committed or shall exist and the lessee or tenant of premises where such violation has been committed or shall exist and any person who commits, takes part or assists in such violation or maintains any premises upon which such violation shall exist shall, for each and every violation, be subject to the penalty provisions contained in § 287-34 of this chapter.

- H. Hardship exceptions. Upon prior written application, the Town Code Enforcement Officer is authorized to grant a special exception from the limitations of this section of the Water Law for water users who demonstrate a hardship.
- I. Change or limitation of sprinkling hours. Nothing herein contained is intended to prohibit the Town Supervisor from changing or otherwise limiting sprinkler hours in case of emergency or to meet the demands for water for other domestic use.