



LAWN IRRIGATION PERMIT

REQUIRED APPLICATION MATERIALS:

- ❑ Complete unrestricted PDF file submittal of all documents to permits@southbarrington.org
- ❑ Hard copy permit submittal of all documents to include:
 - ❑ Permit Application Form (southbarrington.org, Government, Building & Engineering)
 - ❑ Two (2) copies of Site Plans shall include specifications showing the nature, extent and location of the proposed system and shall include a plan view and diagram showing all features from the connection to the water source to the sprinkler heads, including the piping layout with dimensions to lot lines, pipe size and grade, location of septic field, lot lines and structures located on the lot.
 - ❑ As - Built Septic System plan
 - ❑ Two (2) copies of Material Spec Sheets *including* RPZ valve & type of lawn irrigation controller (Mechanical, Digital (Conventional), or Smart/Wifi Enabled)
 - ❑ \$ 100.00 Application fee (no credit cards)
 - ❑ \$ 300.00 Building Permit fee deposit (no credit cards)

Note: Additional Site Engineering Review Fee Will Apply at Permit Issuance

LOCATION OF SYSTEM: (Municipal Code: 8-7-15)

- A. On lots served by a septic system, the lawn irrigation system shall not be designed or installed over or within twenty-five feet (25') of any portion of the septic system, within fifteen feet (15') of any property line that is adjacent to another zoned buildable lot or extend into the public right of way.
- B. On lots served by a sewer utility, the lawn sprinkler system shall not be designed or installed over or within five feet (5') of any property line that is adjacent to another zoned buildable lot or extend into the public right of way.
- C. A lawn sprinkling system, owned and/or operated by a management or owners' association, connected to a water source not supplied through a habitable building may be designed or installed in areas on non-residential lots, outlots, and in the public right of way approved by the Village Engineer. Such installation is subject to the following: Title 7, "Public Ways and Property", Chapter 5, "Construction of Utility Facilities in the Rights of Way", of this code. (Ord. 2008-863, 8-14-2008)

OUTDOOR WATER USE LIMITATIONS: (Municipal Code: 4-18-3)

Restrictions. The outside use of the potable water supply provided by the village system for landscaping and lawn watering by the use of a lawn sprinkler or irrigation system is permitted between the hours of 5:00 am and 9:00 am, and between the hours of 5:00 pm and 10:00 pm,



- A. except as provided in subsection 4-18-3-B of this section. Lots with odd numbered addresses will be permitted to use potable water for lawn watering by the use of a lawn sprinkler or irrigation system on odd numbered days (as long as they are not two consecutive days in a row) and lots with even numbered addresses will be permitted to use potable water for lawn watering by the use of a lawn sprinkler or irrigation system on even numbered days. This requirement is effective yearly between May 15 and September 15. In addition, new/replacement sprinkler systems shall be equipped with a WaterSense labeled irrigation controller and shall be in compliance with Section 2.5(g) of the Illinois Plumbing License Law (2225ILCS 320)

PLANS AND SPECIFICATIONS:

Plans should include specifications in duplicate showing the nature, extent and location of the proposed system and shall include a plan view and diagram showing all features from the connection to the water source to the sprinkler heads, including the piping layout, pipe size and grade, location of septic field, lot lines and structures located on the lot.

RPZ DEVICE CERTIFICATION: (Municipal Code 8-7-11 & 4-8C-145: Backflow Prevention)

Before first use of the newly installed irrigation system, the reduced pressure zone (RPZ) device must be tested and approved by a licensed plumber who is certified as a Cross Connection Control Device Inspector (CCCDI). A copy of the approved RPZ test report shall be sent to South Barrington Village, Attn: Building Department or emailed to ksehnke@southbarrington.org. No performance bond deposit monies will be returned until passing report is received.

ANNUAL INSPECTION of **RPZ DEVICE** is required by the State of Illinois Environmental Protection Agency (IEPA). This inspection must be completed and filed *every year before* use of the lawn irrigation system.

FINAL INSPECTION REQUIREMENTS:

Flags shall be placed at each sprinkler head location OR the irrigation contractor must be present on-site at the time of the final site inspection.

PERFORMANCE BOND DEPOSIT:

A performance bond deposit (cash or check) is required from both the general contractor and the property owner at the time the permit is issued. In the event that damage occurs to village street, easement, etc. from installation or if installation encroaches into the septic system or field or into the village right-of-way, the deposit will be retained until the problem is resolved to the satisfaction of the Village Building Department. "Request for Release of Performance Bond Deposit" forms are available online at www.southbarrington.org.