

# LAWN IRRIGATION SYSTEMS INFORMATION

## PERMIT REQUIRED

A permit is required from any person desiring to install a lawn irrigation system.

The following conditions and requirements apply:

- The Illinois Environmental Protection Agency and the State of Illinois Plumbing Code requires an underground lawn sprinkler systems to have a reduced pressure zone (RPZ) backflow preventer similar to a Watts Series 909 backflow preventer.
- The RPZ must be protected from freezing. This can be achieved by **EITHER** installing it in a heated space (inside or in a hot box) with adequate drainage for the relief valve discharge, or removing the RPZ before each winter. If the RPZ is removed, a new permit will be required each time for the reinstallation of the RPZ.
- The RPZ must be installed by a state licensed plumber per (892.30) and tested and certified by a Licensed Cross Connection Control Device Inspector before it can be put into operation. Your state licensed plumbing contractor can help with this. The Illinois Environmental Protection Agency requires the preventer to be reinspected at the homeowner's expense annually thereafter and a copy submitted to our office.
- No sprinkler heads are allowed in the right-of-way (parkway) and it's recommended that they not be placed in the easement as well.
- Water used by the underground lawn sprinkler system shall be billed the same as potable water. No separate water meters will be allowed.
- Please be aware that Water Conservation Ordinance #677 and Amendment Ordinance #2002-0903A have been adopted and will be strictly enforced.
- Allowable hours for construction within the Village are 6:30 a.m. to 8:30 p.m. daily.
- Lawn irrigation systems are authorized on a case-by-case basis.

## APPLICATION CHECKLIST

All applications for lawn irrigation system permits shall include the following items and information:

- a completed short-form permit application listing the contractor(s) performing the work;
- valid contractor registration with the Village of Sugar Grove;
- a plat of survey, drawn to scale, showing the locations of the sprinkler heads and RPZ valve (If larger than 11x17, submit 3 copies);
- the RPZ manufacturer's specifications;
- a copy of the contract with the property owner's signature.

## CONTRACTOR REGISTRATION

Any contractor engaged in or having obligation to do work where the scope of work requires a building permit is required to be registered with the Village of Sugar Grove. If the contractor is not

currently registered with the Village, a registration application can be obtained from the Building Division at 630.391.7220 or from the Village's website [www.sugargroveil.gov](http://www.sugargroveil.gov)

### **INSPECTIONS REQUIRED**

A final inspection of the RPZ is required by our plumbing inspector prior to testing the system. Access to the inside of the house is required to inspect the plumbing connections for the system. A copy of the RPZ certification from the installing plumber is required by the State of Illinois to be submitted to this office with the install and annually thereafter.

The owner/contractor is responsible for scheduling all required inspections. Please call 630.391.7220 to schedule the inspections. Please schedule the inspections by 3:30 PM THE DAY BEFORE you want it.

### **PLAN REVIEW**

Please allow 10 (ten) working days for processing.

### **PERMIT FEE**

- |  |          |
|--|----------|
| ○ New system                                 | \$175.00 |
| ○ Annual reinstallation or relocation of RPZ | \$ 95.00 |

*Additional fees may be charged if there is a grade change proposed or the proposed modification requires review and inspection by the Village Engineer.*

The permit fee is paid when the permit is picked-up after the application has been approved.

**NO WORK CAN BEGIN UNTIL THE PERMIT HAS BEEN ISSUED. WORK BEGUN PRIOR TO ISSUANCE OF THE PERMIT WILL INCUR A FINE, PENALTY OR BOTH.**

**For Office Use Only**  
 Permit # \_\_\_\_\_  
 Building Dept Approval:  
 \_\_\_\_\_  
 Fees: \_\_\_\_\_



**601 HEARTLAND DRIVE**  
**Sugar Grove, IL 60554**  
**Phone 630-391-7220**  
**Fax 630-391-7245**  
**www.sugargroveil.gov**  
**permits@sugargroveil.gov**

**BUILDING PERMIT APPLICATION**  
**(FOR MINOR PERMITS; NOT NEW CONSTRUCTION)**

Application Date: _____	<b>Permit Type</b>					
Value of Work: _____	Basement <input type="checkbox"/>	Deck <input type="checkbox"/>	Garage/ Shed <input type="checkbox"/>	Patio <input type="checkbox"/>	Screen Porch <input type="checkbox"/>	Window/ Door <input type="checkbox"/>
Square Footage: _____	Commercial Remodel <input type="checkbox"/>	Driveway <input type="checkbox"/>	Gazebo/ Pergola <input type="checkbox"/>	Pool <input type="checkbox"/>	Sign <input type="checkbox"/>	
	Decorative Brick <input type="checkbox"/>	Fence <input type="checkbox"/>	Irrigation <input type="checkbox"/>	Roof <input type="checkbox"/>	3 Season Room <input type="checkbox"/>	Other <input type="checkbox"/>
<b>Start Date</b> _____	<b>End Date</b> _____					
Description of Work: _____ _____						
<b>Property Information</b>						
Address		Lot	Subdivision		Parcel Number	
Property Owner Name		Email Address			Phone	
Property Owner Street Address		City		State	Zip	
<b>Contractor Information</b>						
Name(s) of Contractor (s)	Phone#	Email		City	Zip	

I certify that I am the owner of record of the above name property, or that the proposed work is authorized by the owner of record, and that I have been authorized by the owner to make this application. I agree to conform to all applicable laws of the Village of Sugar Grove.

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Signature of Property Owner (or Attach Signed Contract)      Address (if different)      Phone No.

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Signature & Printed Name of Responsible person in Charge of Work & Email      Phone No.