



**CITY OF GENEVA  
BUILDING DIVISION**  
109 JAMES STREET  
GENEVA, IL 60134  
630/262.0280  
[www.geneva.il.us](http://www.geneva.il.us)

## Lawn Irrigation System Permit Information

Revised 3/5/2021

A building permit is required prior to installing a Lawn Irrigation System. The following are guidelines and comments for obtaining a building permit.

### Application and Drawing Procedures:

- An Application for Permit is to be filled out and submitted to the Building Division.
- For general permit application questions for any property within the City of Geneva, please contact the Building Division at 630 262-0280 or [pdf@geneva.il.us](mailto:pdf@geneva.il.us).
- Mill Creek residents with building permit questions should contact the Kane County Building Division at 630 232-3485 or [keriazakosELeas@co.kane.il.us](mailto:keriazakosELeas@co.kane.il.us) because Mill Creek properties are not under the jurisdiction of the City of Geneva.
- The contractor's name, address, phone number and, if required, their license numbers are to be filled out when submitting the application.
- Plumbing work being done on a residential project may be done by the owner only if he is an occupant. If anyone other than the owner does the plumbing or if it is a commercial property, the work must be done by an Illinois licensed irrigation contractor with a state license starting with 060. The individual or company is to provide a Letter of Intent, on their letterhead, indicating they are conducting the work for this project. Along with the Letter of Intent, a copy of their Illinois State irrigation contractor License and Illinois State plumbing License for inspection of the RPZ is to be provided.
- One (1) copy of the plat of survey showing location of all sprinkler heads and the RPZ backflow preventer are to be submitted with the application.
- Allow 10 working days for the permit application to be reviewed and approved. A staff member will call you when your permit is ready to be picked up and paid for.

### Fees:

- **Lawn Irrigation System permit fee:** \$100.00 to be paid when the permit is issued.
- **RPZ Annual Certification fee:** \$25 to be paid when the permit is issued.
- **Re-inspection fee:** \$75.00 to be paid prior to re-inspection if an inspection has failed.
- We accept cash, check (made payable to the City of Geneva), MC and Visa.

### General Comments:

- A minimum of 24-hour notice is required when scheduling any inspection.
- No Irrigation heads or piping is allowed to be in the public right of way or in any utility easements.
- An approved RPZ backflow preventer is to be installed between potable water supply and yard sprinkler system.
- RPZ installed in a potable water supply system must be tested and maintained at least annually by a cross-connection control device inspection.
- The RPZ backflow preventer is to be installed and tested by an Illinois State Licensed plumber, a copy of his state licenses starting with 060 is to be submitted prior to the permit being issued.
- It is the responsibility of the contractor/owner to provide all sub-contractors with copies of the review comments and the required inspections

Per the 2004 Illinois State Plumbing Code. If you have any questions on the following, please contact the Illinois Department of Public Health, 535 West Jefferson, Ground Floor, Springfield, IL 62761, 217.524.0791.

### **Section 892.50 Inspection, Testing, and Registration of Lawn Sprinkler Systems.**

All lawn sprinkler systems installed in Illinois on or after the effective date of this rulemaking shall be registered with the Department on forms provided by the Department.

- **Inspection and Testing of Lawn Sprinkler Systems.** Upon completion of installation of a lawn sprinkler system, a licensed plumbing representing the irrigation contractor shall inspect and test the system to ensure that the provisions of Section 2.5 of the Law have been met and the system works mechanically. The property owner or a representative shall witness the inspection and testing. Any defects in the installation determined during the inspection and testing shall be corrected before the test is considered complete.
- No person shall attach to a lawn sprinkler system any fixture intended to supply water for human consumption. No person shall attach to a lawn sprinkler system any fixture other than the backflow prevention device, sprinkler heads, valves, and other parts integral to the operation of the system, unless the fixture is clearly marked as being for non-potable use only. (Section 2.5(e) of the Law)
- **Registration of Lawn Sprinkler Systems.** The contractor's test certificate provided by the Department shall be submitted by the irrigation contractor or licensed plumber responsible for the installation of the lawn sprinkler system within 30-days after completion of the inspection and test and shall include all of the following information:
  - Name of owner of property at which lawn sprinkler system is located, address of property, date installation was completed.
  - Information on the installation of lawn sprinklers:
    - Make, model, and quantity of sprinklers installed.
    - Static pressure.
    - Gallons per minutes (gpm) per largest zone.
    - Water source (public water system, well, other water source, such as a pond).
    - Type of pipe used in installation (copper, PVC, polyethylene).
    - Manufacturer: type, and size of pump used in installation.
    - Type, size, serial number, and date inspected of backflow prevention device (RPZ valve) to which the lawn sprinkler system is connected.
  - Name, registration number, and signature of the irrigation contractor or licensed plumber responsible for the installation of the lawn sprinkler system.
  - Name and license number of the licensed plumber responsible for the physical connection between the lawn sprinkler system and the backflow prevention device.
  - Date the lawn sprinkler system was inspected by a licensed plumber to ensure compliance with the Illinois Plumbing License Law [225 ILCS 320] and Illinois Plumbing Code (77 Ill Adm. Code 890).
- A \$15.00 dollar nonrefundable registration fee shall be submitted with each registration of a lawn sprinkler system.

### **Inspections – Clarification and Details:**

The following is a list of inspections that may be required for your project and the approximate amount of time it will take for the inspection.

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| ✓ <b>Rpz/Water Hook-up Location</b> | <b>Submitted prior to final</b> |
| ✓ <b>Final Inspection</b>           | <b>½ hour</b>                   |

The following are general guidelines and details on the types of inspections that may be required for your

project. For further clarification, please call our office and speak with one of our Building Inspectors.

**Final:**

- ✓ Reduced Pressure Zone (RPZ) backflow prevention device location.
- ✓ A copy of the RPZ test.
- ✓ Connection to City water supply
- ✓ Verification of irrigation head locations while system is running or the heads are flagged.
- ✓ Verify Time clock and discuss watering times and restrictions. (see Handout)

**Building Codes:**

The following are the Building Codes the City of Geneva has adopted.

- City of Geneva Municipal Code
- 2009 Int'l Building Code w/amendments
- 2015 Int'l Mechanical Code
- 2005 Nat'l Electrical Code
- 2014 State Plumbing Code
- 2015 Int'l Residential Code w/amendments
- 2009 Int'l Fire Code w/amendments
- 2018 Int'l Energy Conservation Code
- 2015 Int'l Swimming Pool and Spa Code (ISPSC) w/amendments
- 2015 Int'l Fuel and Gas Code w/amendments

**Homeowner – Contractor Responsibilities:**

- It is the responsibility of the homeowner/contractor to schedule with the required inspections. The required inspections are indicated on the Plan Review form, which is attached to your permit and the Field Copy of drawings. When calling to schedule an inspection, please have the address and permit number available.
- Inspections shall be canceled a minimum of 24 hours before the scheduled time.

Call **J.U.L.I.E.** (Joint Underground Location for Inspectors and Engineers) at least 48 hours prior to digging on site to locate any underground utilities. **(1-800/892-0123)**

- Electric Utilities                      Red
- Comcast (Cable)                      Orange
- Northern Illinois Gas (NICOR)      Yellow
- Sewer Utilities                         Green
- Telephone Utilities                    Orange
- Water Utilities                         Blue



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**BUILDING DEPARTMENT**  
**109 JAMES STREET**  
**GENEVA, IL 60134**  
**630/262.0280**  
**pdf@geneva.il.us**

*For Office Use Only*

**PERMIT NUMBER** \_\_\_\_\_

**BIN NUMBER** \_\_\_\_\_

**APPLICATION FOR PERMIT**

**PROJECT ADDRESS**

**APPLICANT**

Check here if applicant is property owner

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

**PROPERTY OWNER**

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

**CONTRACTOR**

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

Roofing License \_\_\_\_\_ Plumbing License \_\_\_\_\_

**BUILDING TYPE**

- Residential
- Commercial
- Other

**TYPE OF WORK - GENERAL**

- Change of Tenant
- Remodel
- New construction
- Addition
- Demolition
- Other

**TYPE OF WORK - SPECIFIC (Check all that apply)**

- Driveway/Parking
- Sidewalk
- Basement/Attic
- Kitchen/Bath
- Replace Windows
- Roof/Siding
- Sign/Awning
- Irrigation System
- Fence
- Patio
- Shed
- Deck
- Electric
- Plumbing
- HVAC
- Other

**DESCRIPTION OF WORK**

*Applications will not be accepted without supporting documentation, attach additional sheets and submit plans/drawings, plat of survey, etc. as needed to illustrate proposed work*

**HISTORIC PRESERVATION**

Is subject property located in the Historic District or a Historic Landmark? Historic Preservation Commission review is required for exterior improvements.

Yes  No

**ZONING**

What zoning district is the property located in? \_\_\_\_\_

Is the use permitted at this location?  Yes  No

Is a variance needed?  Yes  No

**PROJECT COST**

What is the estimated project cost? \_\_\_\_\_

**I HEREBY CERTIFY THAT I AM THE OWNER OF RECORD OR THAT THE PROPOSED WORK IS AUTHORIZED BY THE OWNER OF RECORD; THAT I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE THIS APPLICATION AND TO SCHEDULE ALL NECESSARY INSPECTIONS AS AN AGENT, AND THAT I AGREE TO CONFORM TO ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE CITY OF GENEVA.**

Signature \_\_\_\_\_

Date \_\_\_\_\_

*For Office Use Only*

**FEEES**

**ROUTING**

Building Permit Fee \_\_\_\_\_  
 Fire Department Fee \_\_\_\_\_  
 Plumbing Fee \_\_\_\_\_  
 Public Works Fee \_\_\_\_\_  
 Tree Preservation Fee \_\_\_\_\_

Engineering \_\_\_\_\_  
 Fire \_\_\_\_\_  
 Electric \_\_\_\_\_  
 City Engineer \_\_\_\_\_

Historic Preservation \_\_\_\_\_  
 Tree Preservation Review \_\_\_\_\_  
 Planning/Zoning \_\_\_\_\_  
 First Inspection Services \_\_\_\_\_

**TOTAL FEES** \_\_\_\_\_