



**CITY OF GENEVA
BUILDING DIVISION**
109 JAMES STREET
GENEVA, IL 60134
630/262.0280
630/262.0286 fax
www.geneva.il.us

Lawn Irrigation System Permit Information

Revised 10/2/18

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.
- 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.
- Once the project is completed and prior to the final inspection, a Certificate of Plumbing Compliance form must be submitted by the person who installed the Irrigation System. This certificate states that the work meets the current State of Illinois Plumbing Code.
- 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.

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

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
- 2015 Int'l Energy Conservation Code
- 2015 Int'l Swimming Pool and Spa Code 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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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

FEES

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 _____