



VILLAGE OF GLENCOE

FORMS & APPLICATIONS

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Last Updated: September 22, 2017

www.villageofglencoe.org

Lawn Sprinkler Application

Address of Installation: _____

Each application requires a \$50 permit fee and a \$500 deposit. Deposits will only be refunded after receipt of a satisfactory Village plumbing inspection, a backflow device inspection, a certification report completed by a CCCDI licensed plumber, and RPZ test results registered with BSI Online.

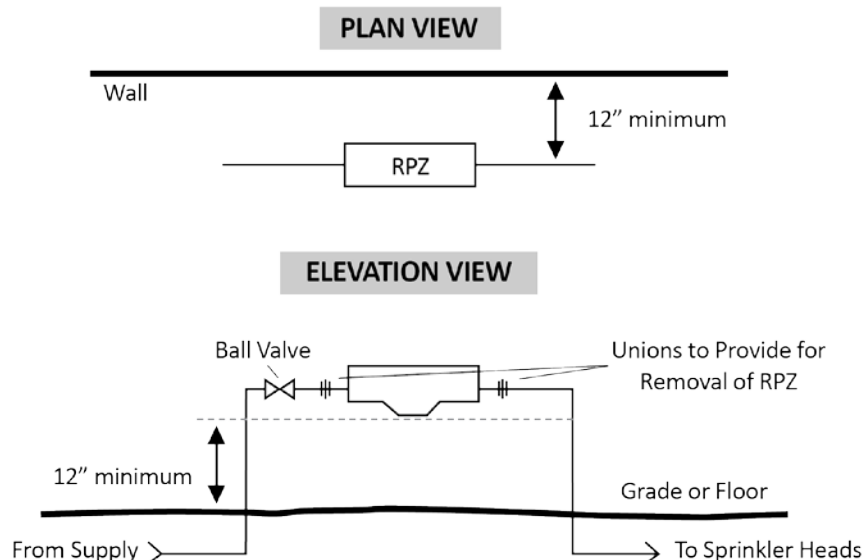
Submission Requirements

- Required licenses: 055, 058, 060 and a CCCDI.
- Plat showing sprinkler head locations, controller location, and rain sensor location.
- Rain sensor and controller specification sheet.
- Backflow diagram showing RPZ size and location and shut-off valve.
- Copy of manufacturer's specification sheet for proposed RPZ backflow preventer.

Backflow Prevention Device Diagram

- Indicate exact RPZ size and locations.
- State whether RPZ is inside or outside. If inside, adequate drainage must be provided to accept catastrophic flow without flooding area.
- On sketch show clearance from walls, floors or ground; RPZ must be 12" from wall or obstruction and the relief port must be a minimum of 12" above grade. No branches or connections are allowed in the irrigation supply line between the point of connection to the supply and the RPZ.
- For outdoor installation of the RPZ show installed location of unions or other means to disconnect and remove the RPZ for freeze prevention.

Diagram Example



Acknowledgment and Release in Full

This permit authorizes the installation of an underground lawn sprinkler (irrigation) system, part of which might be located within the right-of-way or utility easement on or adjacent to the property legally described herein. Authorization to place and maintain any portion of any underground lawn sprinkling system is conditionally granted subject to acknowledgment, agreement, and strict compliance with the following terms, conditions and understandings:

1. The property owner and installer acknowledge and agree that they are fully aware that any portion of an underground lawn sprinkler system installed within the right-of-way or utility easement is clearly at risk, and that no assurances of its protection can be given by the Village.
2. The property owner understands, acknowledges and agrees that the Village of Glencoe assumes no responsibility for, or liability arising out of, the installation, care, operation, or future maintenance or repair of any portion of the underground sprinkler system.
3. The property owner and installer understand and agree that installation and existence of the underground lawn sprinkler system within the right-of-way or utility easement shall not, in any way, interfere with the right of the Village, its contractors, or other utilities to excavate therein for repair, maintenance or installation of any Village or public utility, street, sidewalk, or any other necessary public purpose.
4. The property owner understands and agrees that the Village will not, under any circumstance, maintain, repair, or replace any portion of said system which might be subsequently damaged or removed by any work, accident, maintenance activity or construction operation related to Item 3 above.
5. The property owner agrees to, and does hereby, release, hold harmless, and indemnify the Village of Glencoe, and all of its elected and appointed officials, officers, boards, commissions, employees, agents, representatives, engineers, and attorneys, from any claims, lawsuits, judgments, demands, damages, liabilities, losses, executions, debts, fines, penalties, and expenses, including administrative expenses and attorney's fees (collectively "Claims"), that may arise or be alleged to have arisen, out of or in connection with the presence of the underground lawn sprinkler system in the Village of Glencoe right-of-way or utility easement, whether or not due or claimed to be due, in whole or in part, to the active or passive presence or operation of the underground lawn sprinkler system. The property owner shall, and does hereby agree to, pay all expenses, including attorney's fees, court costs, and administrative expenses, incurred by the Village in defending itself with regard to any and all of the Claims mentioned in this paragraph.
6. The property owner and installer acknowledge and agree that all underground sprinkler systems must be fully protected by a back flow prevention device (RPZ) approved by the Director of Public Works, and that such systems require initial installation and annual inspection, testing and certification by a certified cross-connection device inspector licensed by the State of Illinois at the owners sole expense, and that such inspector's report, on the form supplied by the Village, must be duly filed with the Village.
7. The property owner acknowledges that the installation of a lawn sprinkler system may reduce water pressure within the dwelling.
8. The applicant and installer acknowledge and understand that installation of a booster pump to increase pressure constitutes an illegal connection to the public water system and is, specifically prohibited.
9. The applicant and installer understand that all sprinkling heads and/or control structures shall be constructed at grade and shall not, under any circumstance, protrude above ground level, except for "pop-up" heads which must fully retract when not in use. Further, all sprinkler heads must be so designed, located, shielded, adjusted, controlled or directed in a manner so as to **not sprinkle any public roadway or public sidewalk between the hours of 5 a.m. to midnight on any day of the year.**

10. The applicant and installer acknowledge and understand that the installation of the back flow prevention device (RPZ) must comply with all Illinois Plumbing Codes, specifically is not installed in areas subject to freezing and is accessible for annual inspection and testing as defined in the Illinois Plumbing Code. If the RPZ is installed outside, it must be drained and removed each fall and re-installed every spring and, at the time of re-installation, be tested and certified.

11. Required plan showing sprinkler head layout on a plat of survey and diagram displaying backflow prevention device(s) and connection to domestic water service.

I have read the foregoing special conditions and understandings of this underground lawn sprinkler permit, fully understand same, and agree to abide by the terms.

Name of Property Owner: _____

Signature of Property Owner: _____

Installing Company: _____

Signature of Authorized Installer: _____

Phone: _____

THIS SECTION TO BE COMPLETED BY THE PUBLIC WORKS DEPARTMENT

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| <input type="checkbox"/> Required licenses on file | <input type="checkbox"/> Backflow prevention device diagram review |
| <input type="checkbox"/> Deposit received | <input type="checkbox"/> Survey plan reviewed |
| <input type="checkbox"/> Brochure | <input type="checkbox"/> Inspection by Village plumbing contractor |
| <input type="checkbox"/> Plat of survey sprinkler head plan received | <input type="checkbox"/> RPZ test results registered with BSI Online |