



City Of Wyoming - Department Of Building Safety

26885 Forest Blvd., PO Box 188

Wyoming, MN 55092

Phone (651) 462-4947 Fax (651) 462-0576

APPLICATION FOR LAWN SPRINKLER PERMIT

Date \_\_\_\_\_ Structure Used As \_\_\_\_\_

Owner \_\_\_\_\_ Phone # \_\_\_\_\_

Site Address \_\_\_\_\_

Legal Description Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Sec \_\_\_\_\_ Twp 33N Range 21W Zone \_\_\_\_\_

PIN (Tax) Number R 21.

Lawn Sprinkler Contractor Name \_\_\_\_\_

PLEASE PRINT

Contact Person \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

address

city

State

zip

Plumbing Contractor Name \_\_\_\_\_ License # \_\_\_\_\_

PLEASE PRINT

Contact Person \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

address

city

State

zip

Estimated Total Cost \$ \_\_\_\_\_

The sprinkler system will be connected to: The Municipal Water Supply \_\_\_\_\_

An Alternate Water Source \_\_\_\_\_

What is the Alternate Water Source? \_\_\_\_\_

Lawn sprinkler systems must have rain sensors installed to shut off the system during times of wet weather.

Lawn sprinkler systems connected to an alternate water source are required to obtain, and to display a Watering Permit Sign.

The undersigned agrees to do all work in conformance with Wyoming Ordinances and herewith declares that all facts and representations on this application are true and correct.

THE UNDERSIGNED AGREES TO NOTIFY THE INSPECTIONS DEPT. WHEN READY FOR INSPECTIONS.

Signature of Applicant \_\_\_\_\_

Date \_\_\_\_\_

The connection of the lawn sprinkler system to the municipal water supply may only be made by a licensed plumbing contractor or to an owner who occupies the single-family dwelling. MN Statute 326B.46.

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OFFICE USE ONLY

APPROVED / DENIED By: \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_

Official

Permit # \_\_\_\_\_ Date Paid \_\_\_/\_\_\_/\_\_\_ Check # \_\_\_\_\_

Lawn Sprinkler Plumbing Permit Fee \$31.00

Alternate Water Source Sign (lots with municipal water only) #WP - \_\_\_\_\_ Fee \$15.00

Total \$ \_\_\_\_\_



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# LAWN IRRIGATION

The Minnesota State Plumbing Code requires that a backflow preventer be installed on each lawn irrigation system. This is to prevent lawn fertilizers, weed killers, and other contaminants from being drawn back into the potable water system. A licensed plumber or the property owner must install the backflow preventer. A plumbing permit is required prior to installation.

Typically, type L or K copper pipe is used to connect the backflow preventer. A shutoff valve is placed before the device inside the house, with a capped or plugged opening for drainage directly following the valve.

Sprinkler systems shall not be placed in septic drainfield areas or in alternate septic sites. A minimum of ten (10) feet of undisturbed soil must be between the sprinkler pipe and the drainfield.

There are three common types of backflow preventers:

1. Atmospheric Vacuum Breaker (AVB)– The bottom of the device must be 12 inches above all sprinklers. No valves are allowed beyond this type of device.
2. Pressure Vacuum Breaker (PVB) – The bottom of the device must be 12 inches above all sprinklers. Zone/Yard valves may be installed after this device.
3. Reduced Pressure Zone (RPZ) – Required when neither of the above types can be used due to elevation restrictions of the yard or dwelling; this device must be tested by a certified person each year with results of testing forwarded to the City.

### Typical Installations:

