



LAWN SPRINKLER / IRRIGATION

LAWN SPRINKLER / IRRIGATION INFORMATION HANDOUT

IRRIGATION SYSTEMS: **All** installed irrigation systems shall require a permit for connection and is to be installed in accordance with the State Plumbing Code of the Minnesota State Statutes (Chapter 4714).

BACKFLOW PREVENTION REQUIRED: An approved back flow prevention device must be installed (commercial or residential) as part of the irrigation system. The device shall be installed per manufactures installation instructions. This device must be installed by a licensed plumber (or a homeowner) to prevent back flow and contamination of the public or private water system. See the Backflow Preventer Handout for more details.

RAIN SENSORS ARE REQUIRED: Newly installed irrigation systems (commercial or residential) are required to have rain sensors. This is in accordance with Minnesota State Statute 103G.298 and Federal Water Conservation Standards policy. This policy was established in 2003.

LICENSED CONTRACTORS/PERMIT REQUIREMENTS: If a system is to be installed by a contractor, the contractor must be licensed with the city and a licensed plumber must obtain the permit and make the connection. Lawn Irrigation companies can obtain the permit if a letter of delegation of authority is submitted from a licensed plumber authorizing them to obtain the permit. If homeowners are installing the system themselves, they may obtain the permit. Please provide the approved type of back flow device to be used when applying for a permit.

The State law requires that a low voltage electrical wiring portion of an irrigation system installed be performed by a licensed Technology Systems Contractor who employs a qualified Power Limited Technician per Minnesota Statute 326.33. Any questions regarding this state license, please contact the MN State Board of Electricity at 651-284-5026 or dli.electricity@state.mn.us or <https://www.dli.mn.gov/business/electrical-contractors/electrical-codes-and-standards>.

PERMITS & INSPECTIONS: A permit is required and the cost of permit is \$61.00. A final inspection of the vacuum breaker/backflow prevention is required after it is installed. It is the responsibility of permit holder to notify our office after work is completed to schedule an inspection. If you have any questions, please contact the Building Department at 763-755-8700. Office hours are Monday – Friday from 8:00 a.m. – 4:30 p.m. This handout and permits are available on line at www.andovermn.gov, under the Building Department.