



Requirements Residential Lawn Irrigation Systems Installation

1. Completed Building Permit application form with signature. This permit can be issued over-the-counter. Payment is due prior to permit being issued.
2. All backflow vacuum breakers must be located a minimum of 12" above the highest spray head that the system serves.
3. A separate irrigation meter is not required, but is an option. If interested, additional meters are sold by the City with payment due at time of applying for permit.
4. The homeowner can install the irrigation system (backflow preventer, in-ground piping, heads etc). If not the homeowner, then a licensed plumber is required to do the installation of at least the backflow preventer.
5. The system must comply with Minnesota Plumbing Codes.
6. The lawn sprinkler contractor is not required to be licensed by the Department of Labor & Industry, Construction Codes & Licensing Unit.
7. The homeowner can install and repair the low voltage irrigation wiring. If not the homeowner, then a licensed Technology Systems Contractor is required to do that work.
8. Automatic rain sensor is required by state law on any newly installed systems.

Required Inspections

1. Final

If you have any questions or need to schedule an inspection please call the Building Inspection Department at **952-873-5655** between 8:00 a.m. and 4:30 p.m. Monday thru Friday.

Water Meter Installations

- 1) Water meters must be installed 2' to 4' above the floor.
- 2) Prior to water meter installation service line "MUST BE FLUSHED".
- 3) The City of Belle Plaine requires a shut-off valve to be installed **BEFORE** and **AFTER** the water meter.
- 4) Water meters must be accessible for service at all times, including when construction is completed.
- 5) Water meters must be installed in the horizontal position.
- 6) All water coming into the building must be metered.
- 7) Water meters must be installed immediately after water shut off valve. (Service line, shut off valve, 90 street L if required to stay horizontal, meter socket and meter.)
- 8) The City of Belle Plaine does not allow any horns or any other type of short cuts.
- 9) An arrow on outlet side marks directional flow of meter.
- 10) After the building is completely plumbed notify the Belle Plaine utilities department at 952-873-4644. (The City of Belle Plaine requires a 24 hour notice to wire and seal meter, schedule your inspections accordingly.)
- 11) The public utilities department runs the wire and seals the meters. At this time we will run water thru the meter to check meter operation.

PUBLIC UTILITIES CONTACT PERSON:	MARK HERD
PUBLIC UTILITIES PHONE NUMBER:	952-873-4644
PUBLIC WORKS SUPERINTENDENT:	AL FAHEY
PUBLIC WORKS PHONE NUMBER:	952-873-6742