
LAWN IRRIGATION

Permit Submittal:

- **Permit application.** Include estimated cost of construction and all contractors and their contact information listed.
- **Plat of survey** indicating location of sprinkler heads & size of piping.
- Manufacture information on backflow prevention device.
- **Plumber's letter of Intent** on company letterhead, a copy of **Plumber's License**, and copy of Certificate of registration.
- Contractor's Proposal/Scope of Work.
- **Fees:** The city will contact you when your permit is ready. Payment can be made online or in person. Cash, check, or credit/debit cards are accepted.
- Permit will be issued within 10 business days of submittal if requirements are met.

Construction Requirements:

- The installation of a booster pump is prohibited unless an approved low pressure cut off switch and pressure gauge are installed on the suction side of the pump. The cutoff switch is required to be set so that when the pressure at the suction side of the pump drops to below 10 P.S.I. or less, the pump will shut off. The pump will need to be tested annually to verify that the low-pressure switch is operating properly.
- Any sprinkler heads or piping that is installed in any public right of way or utility easement is done so at the sole risk of the property owner.
- Activation of the lawn irrigation system shall not be permitted to cause any public walk to be unusable.
- No sprinkler heads shall be installed within 25 feet of any private septic system.
- An approved backflow prevention device is required on the irrigation water service.
- Prior to placing the irrigation system into service and annually thereafter, please submit a copy of the test and certification papers for the backflow prevention device for our files.
- No irrigation system is allowed to draw water from any source other than an approved private well or municipal water system.
- A final inspection is required to be passed prior to placing the irrigation system into service.

Inspections:

- 24-hour notice is required when scheduling inspections. Call 815-363-2170 to schedule.
- Inspections are scheduled Monday-Friday, 9am – noon or 1pm - 4pm
 - A final inspection is required upon completion.

Please note the information provided in this handout is general in nature. If you have specific questions or need additional information, please contact a Community Development Department representative at (815) 363-2170 or ced@cityofmchenry.org