



### SUBMITTAL REQUIREMENTS

1. **Building Permit Application**  
The same form may be used for other improvements if filed simultaneously.
2. **Cost Recovery Form**
3. **Covenant Running with Land form**  
(Required when the sprinkler system is located within the parkway/public right-of-way)
4. **Plat of Survey**
5. **Diagram of location of sprinkler lines and heads**
6. **Plumbing connection diagram and parts-list showing all required fittings, strainers, location of RPZ Valve, etc.**
7. **Administration Fee per Section S21.1 of the Village Municipal Code**

### GENERAL INFORMATION

- Sprinkler heads are allowed on private property only, except that one row of heads is permitted on the street side, and within one (1) foot, of the sidewalk. Where no sidewalks are present, the sprinkler heads can be no closer than ten (10) feet to the street or one (1) foot from the property line on the street side, whichever is less restrictive.
- If sprinkler heads are installed in the parkway, the homeowner must grant a "Covenant Running with Land" to the Village by completing and signing the attached covenant. This is required prior to issuing the building permit.
- The required RPZ valve must be inspected and certified by a licensed plumber licensed to certify RPZ valves.
- Underground static pressure main pipe must be minimally rated at 160 psi. Lateral distribution piping, from the solenoid valve to the sprinkler heads/risers, shall have a minimum pressure rating of 80 psi.
- A strainer must be installed on the upstream side (pressure side) of the RPZ Valve. The Village does not take responsibility for installations that are subject to damage due to freezing.
- The Village Plumbing Code requires that full port ball valves, not gate valves, be utilized in the installation of a sprinkler system.
- RPZ Valves must be installed inside whenever possible so that they discharge to a footing drain, sump sink or sump pump.