

# CITY OF MILPITAS

Building & Safety Department  
455 E. Calaveras Blvd.  
Milpitas, CA 95035  
408-586-3240

[www.ci.milpitas.ca.gov](http://www.ci.milpitas.ca.gov)



# RESIDENTIAL IRRIGATION SPRINKLERS

## 1. PERMIT INFORMATION:

- The installation of a new irrigation system requires a plumbing permit. A permit is not required to repair an existing irrigation system, however the installation requirements for backflow prevention still must be met and a permit is required if a new backflow device is being installed.
- A Building Permit may be issued only to a State of California Licensed Contractor or the Homeowner.
- If the work is performed by the Homeowner personally or by his/her workers, and an inspection indicates the work cannot be completed satisfactorily, then a licensed contractor must perform the work.
- If the Homeowner hires workers, State Law requires the Homeowner to obtain Worker's Compensation Insurance. Proof of this insurance is required prior to inspection.

## 2. INSTALLATION REQUIREMENTS

- Building Codes:** All work must comply with the 2010 California Building Code (CBC), 2010 California Residential Code (CRC), 2010 California Plumbing Code (CPC) and 2011 Milpitas Municipal Code (MMC).
- An approved back-flow prevention device must be installed between the domestic water system and the irrigation system (CPC 603.4.6). If an anti-siphon valve is installed, it must be installed 6" above the highest sprinkler head or in accordance with it's listing.
- All hose-bibbs should have non-removable hose-bibb backflow preventers installed in accordance with CPC 603.4.7.

## 3. INSPECTION PROCEDURES

- A final inspection is required after all the work is completed. The Permit Card and the Approved Job Copy of the Drawings (if any) must be presented to the inspector. Permits expire 180 days after issuance or last inspection passed, whichever is the latest.

## 4. QUESTIONS:

- If you have any questions regarding your project contact the Building & Safety Department at (408) 586-3240.